

# COATING EQUIPMENT FOR GENERAL INDUSTRY



## 2026 CATALOGUE



PROFESSIONAL COATING EQUIPMENT SPECIALIST





# PASSION FOR PAINTING

We are passionate about painting and eager about creating; for this, we design spray guns which help you to cross any boundary.

YOUR CUSTOMERS, OUR MISSION.





## GROUP

Anest Iwata carries more than 90 years-experience in the coating industry, combining the most sophisticated Japanese craftsmanship tradition to the continuous search for leading-edge technology.

## PASSION & PERFORMANCE

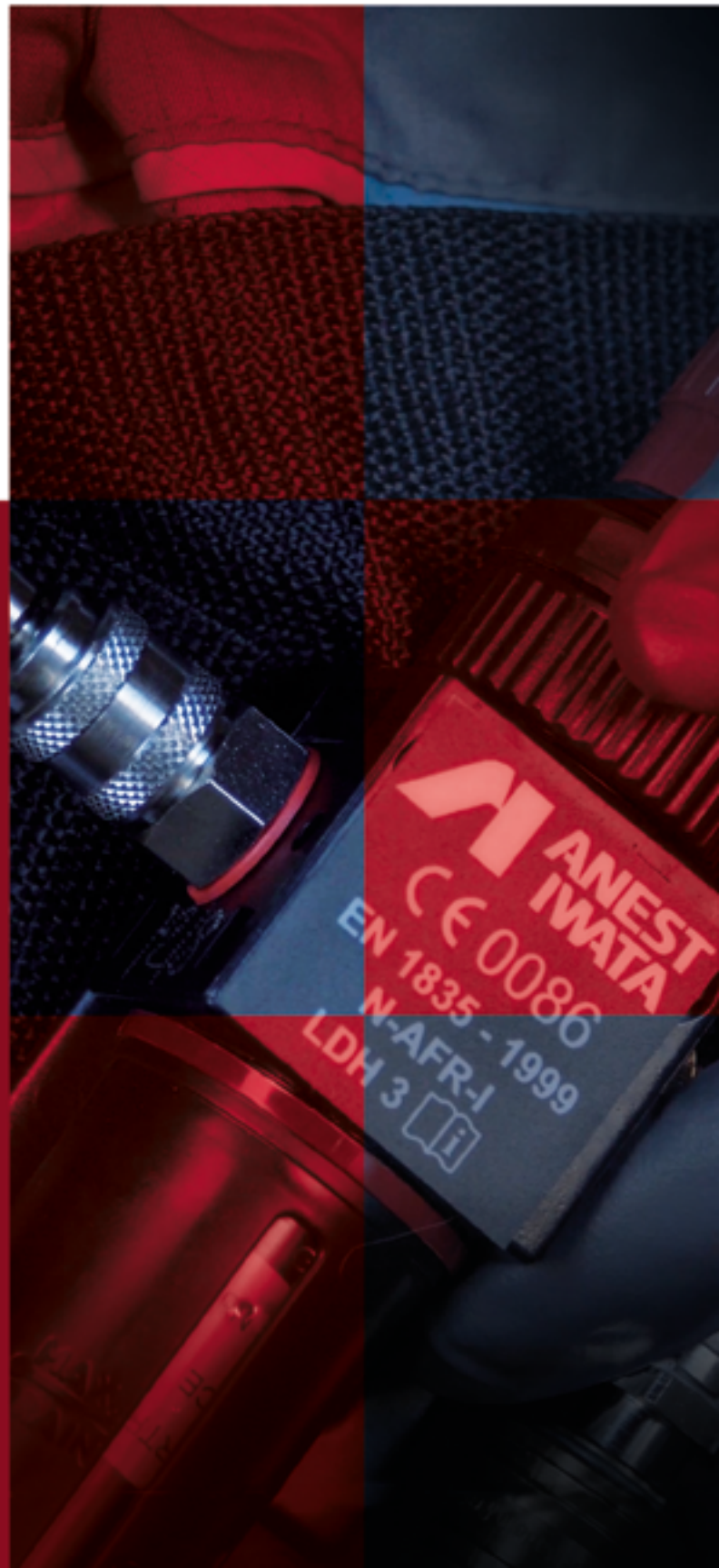
As a global group we aim to deliver the most technically advanced spraying equipment on the market. When designing our products we think about highly professional and creative individual who have passion for painting and are looking for the greatest performance. With this in mind we always try to reach for the highest standards of sophistication, creativity and technical realization.

## A WIDE RANGE

Our range of products varies from several spray guns lines, pumps and painting accessories, projected ad hoc for different paint application and to satisfy the customer in his research for the best solution.

## CUSTOMER ORIENTED

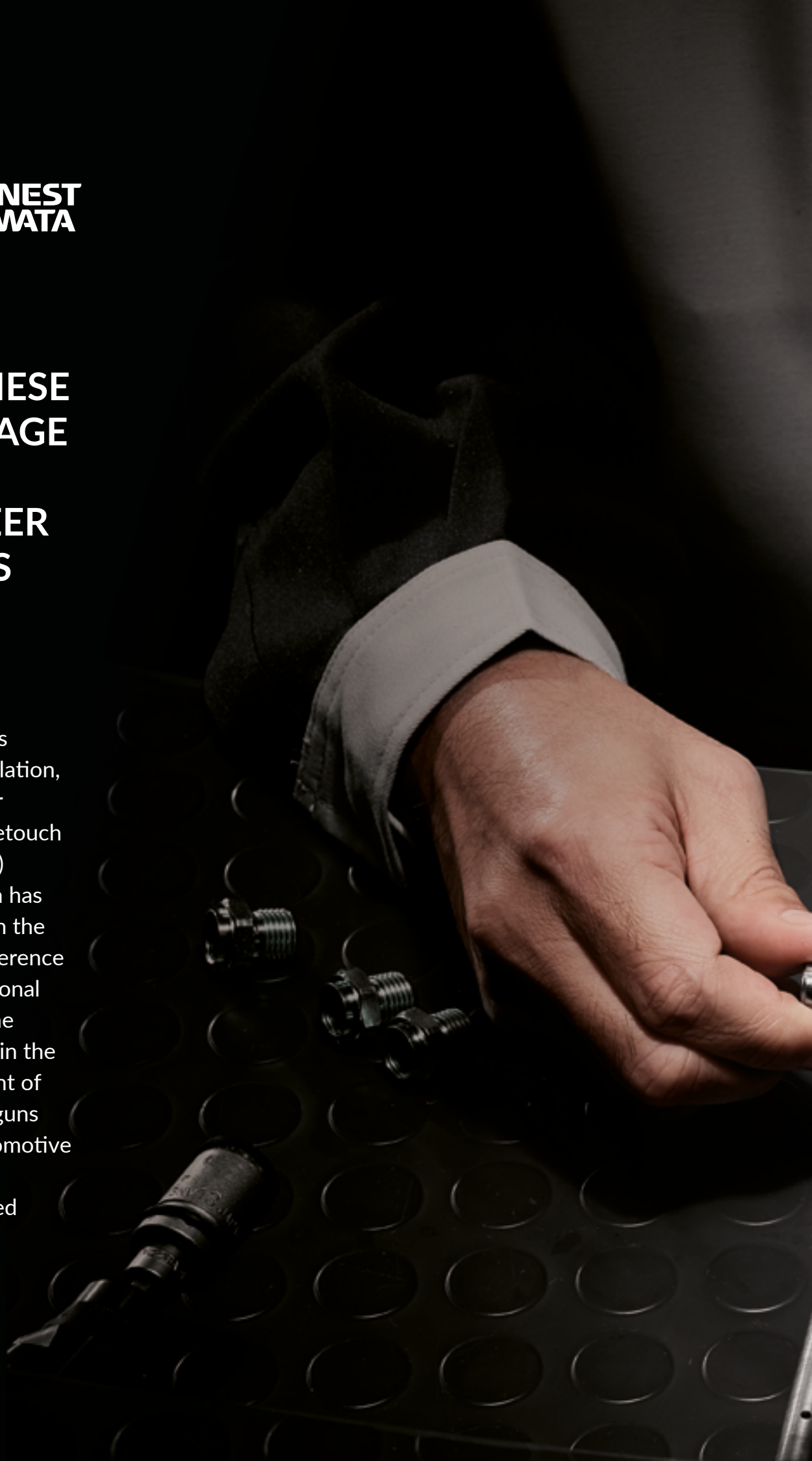
The automotive refinish, together with the industrial and the wood sector are only few of the areas in which the Anest Iwata experience has found its appreciation between the users, not only for the excellence of our tools, but also for the attentive service our customers can count on. Anest Iwata effort in providing the best results in performance is also conceived for the optimization of the resources and materials in the optic of begin environmental-friendly.





## JAPANESE HERITAGE & PIONEER MINDS

Whether it's  
a first installation,  
a self-repair  
or a small retouch  
(spot repair)  
Anest Iwata has  
always been the  
point of reference  
for professional  
painters. The  
experience in the  
development of  
varnishing guns  
for the automotive  
sector has  
strengthened  
its image  
over time.











# GENERAL INDUSTRY

## A WIDE RANGE OF APPLICATION

Anest Iwata coating equipments are suitable for many fields of the industrial production such as electronic components, food, molding and metals.

## OUR EXPERIENCE

Among the technology we carry a great experience in low pressure applications, airless and multi-spray to help you find the greatest solution for your needs.

## FIND YOUR OPTION

We offer a wide range of manual and automatic spray guns that you can combine with our pumps or that you can mount on robots.

## INDEX



## 1. LOW PRESSURE MANUAL SPRAY GUNS

### PRESSURE / SUCTION

|                                    |    |
|------------------------------------|----|
| W-400 CLASSIC PLUS.....            | 10 |
| W-400 WB1 & WB2 CLASSIC PLUS.....  | 12 |
| W-400 WBX CLASSIC PLUS.....        | 14 |
| W-400 BELLARIA CLASSIC PLUS.....   | 16 |
| WS-200 SERIES.....                 | 18 |
| W-200 INTEGRA SERIES.....          | 20 |
| W-200 ZP2 FOR ABRASIVE PAINTS..... | 24 |
| WIDER1 CHROME SERIES.....          | 26 |
| LW1-10E   LW1-18N EXTENTION        |    |
| NOZZLE GUN.....                    | 28 |
| W-77   W-71 SERIES.....            | 30 |
| CUPS - CONTAINERS & QFA .....      | 32 |

## 2. LOW PRESSURE AUTOMATIC SPRAY GUNS

### GENERAL PURPOSE

|                                      |
|--------------------------------------|
| WA-200 INTEGRA NEW SERIES/ZP2-A...36 |
| WIDER1A NEW SERIES.....38            |
| RK1.....40                           |

### SPECIAL PURPOSE

|                            |
|----------------------------|
| TOF-50 SERIES FOR          |
| MOLD RELEASE AGENTS.....44 |

### ROBOT APPLICATION

|                       |
|-----------------------|
| WRA-101 SERIES.....46 |
| WRA-200 SERIES.....46 |
| WA-M220 SERIES.....48 |

### SPECIAL PURPOSE

|                             |
|-----------------------------|
| TOF-5B&TOF-6B SERIES.....50 |
| SGA-3.....51                |

## 3. PAINT SUPPLY SYSTEM LOW PRESSURE PNEUMATIC EQUIPMENTS

### DOUBLE DIAPHRAGM PAINT PUMPS

|                                  |
|----------------------------------|
| DPS-120C SERIES   DPS-90G SERIES |
| DPS-70C SERIES.....54-58         |

### DIAPHRAGM PUMPS ACCESSORIES

|                                |    |
|--------------------------------|----|
| SUPPORTS & ACCESSORIES.....    | 60 |
| SUCTION & DRAIN HOSE SET.....  | 61 |
| DELIVERY PAINT FILTER SET..... | 61 |
| AIR REGULATOR SET.....         | 61 |
| TWO-WAY REGULATOR SET.....     | 62 |

|                              |    |
|------------------------------|----|
| LOW PRESSURE TWIN HOSES..... | 62 |
|------------------------------|----|

|                                 |    |
|---------------------------------|----|
| PAINT PRESSURE REGULATOR PR-5BL |    |
| SERIES.....                     | 63 |

|                                       |    |
|---------------------------------------|----|
| BACK PRESSURE VALVE PR-B5 SERIES..... | 63 |
|---------------------------------------|----|

|                                 |    |
|---------------------------------|----|
| PAINT FLOW CONTROL VALVE FCV-31 |    |
| SERIES.....                     | 64 |

|                                     |    |
|-------------------------------------|----|
| PAINT FLOW CONTROL VALVE FCV-3..... | 65 |
|-------------------------------------|----|

### STAINLESS STEEL PRESSURE TANKS

|                                            |    |
|--------------------------------------------|----|
| PET-SERIES (10, 30, 50 LT.) (7.0 BAR)..... | 66 |
|--------------------------------------------|----|

|                                |    |
|--------------------------------|----|
| PET-10 (10 LT.) (4.0 BAR)..... | 68 |
|--------------------------------|----|

|                             |    |
|-----------------------------|----|
| PAINT FILTERS FOR DIAPHRAGM |    |
| PUMPS.....                  | 69 |

## 4. PAINT SUPPLY SYSTEM HIGH PRESSURE EQUIPMENTS

### MULTI SPRAY GUNS

|                                 |    |
|---------------------------------|----|
| MSGS-200 EVO SERIES.....        | 72 |
| NOZZLE TIP SELECTION CHART..... | 74 |

### MULTI SPRAY PUMPS

|                                          |    |
|------------------------------------------|----|
| ICON-M433N (36:1) ICON-M333N (32:1)..... | 76 |
| ICON-M233N (ICON X-3 SERIES) (30:1)..... | 84 |
| MSU-323 C (17:1)   MSU-323 CTX (17:1)    |    |
| MSU-423 TX (23:1) MSU-433 TX (30:1)..... | 92 |

## 5. PAINT SUPPLY SYSTEM HIGH PRESSURE AIRLESS EQUIPMENTS

### AIRLESS SPRAY GUN

|                                                     |     |
|-----------------------------------------------------|-----|
| AL96-S5 (AUTOMATIC).....                            | 98  |
| AL-G7 TE WB AIRLESS SERIES.....                     | 99  |
| FG-61   FG-62 EXTRUSION SERIES.....                 | 100 |
| REVERSIBLE & FLAT AIRLESS TIPS.....                 | 101 |
| PRE-ATOMIZED REVERSIBLE &<br>FLAT AIRLESS TIPS..... | 101 |

### AIRLESS PUMPS

|                                           |     |
|-------------------------------------------|-----|
| ICON-A433N (36:1) ICON-A333N (32:1).....  | 102 |
| ICON-A233N (ICON X-3 SERIES) (30:1)....   | 110 |
| ALS-333 C (25:1)   ALS-423 TX (23:1) ALS- |     |
| 433 C (30:1)   ALS-433 TX(30:1).....      | 116 |
| ALS-653 N KE (45:1)   ALS-663 N KE (63:1) |     |
| .....                                     | 122 |
| FPP 655 EXTRUSION PUMP.....               | 124 |

### ACCESSORIES FOR AIR PRESSURE PUMPS

|                                     |     |
|-------------------------------------|-----|
| DELIVERY PAINT FILTER UNITS.....    | 126 |
| AIR REGULATORS SET.....             | 128 |
| HIGH PRESSURE CONDUCTIVE HOSES..... | 130 |

|                                                       |     |
|-------------------------------------------------------|-----|
| MEDIUM & HIGH PRESSURE HOSES.....                     | 131 |
| SUCTION HOSE SET WITH FILTER.....                     | 131 |
| WHEEL CART SET.....                                   | 132 |
| DRAIN OPERATING VALVE SET.....                        | 132 |
| PAINT FILTERS FOR AIRLESS & MULTI<br>SPRAY UNITS..... | 133 |
| AMV   ACCV AUTOMATIC VALVES.....                      | 134 |

## 6. GENERAL ACCESSORIES

|                                                 |     |
|-------------------------------------------------|-----|
| ANEST IWATA OVERALL.....                        | 138 |
| VISIONSHIELD SERIES (GOGGLES &<br>GLASSES)..... | 139 |
| VIPER HALF FACE GUARD MASK.....                 | 140 |
| AIRFED 2020 FULL FACE MASK.....                 | 141 |
| MAGNETIC SUPPORTS & GUN<br>HOLDERS.....         | 142 |

## ICONS LEGEND

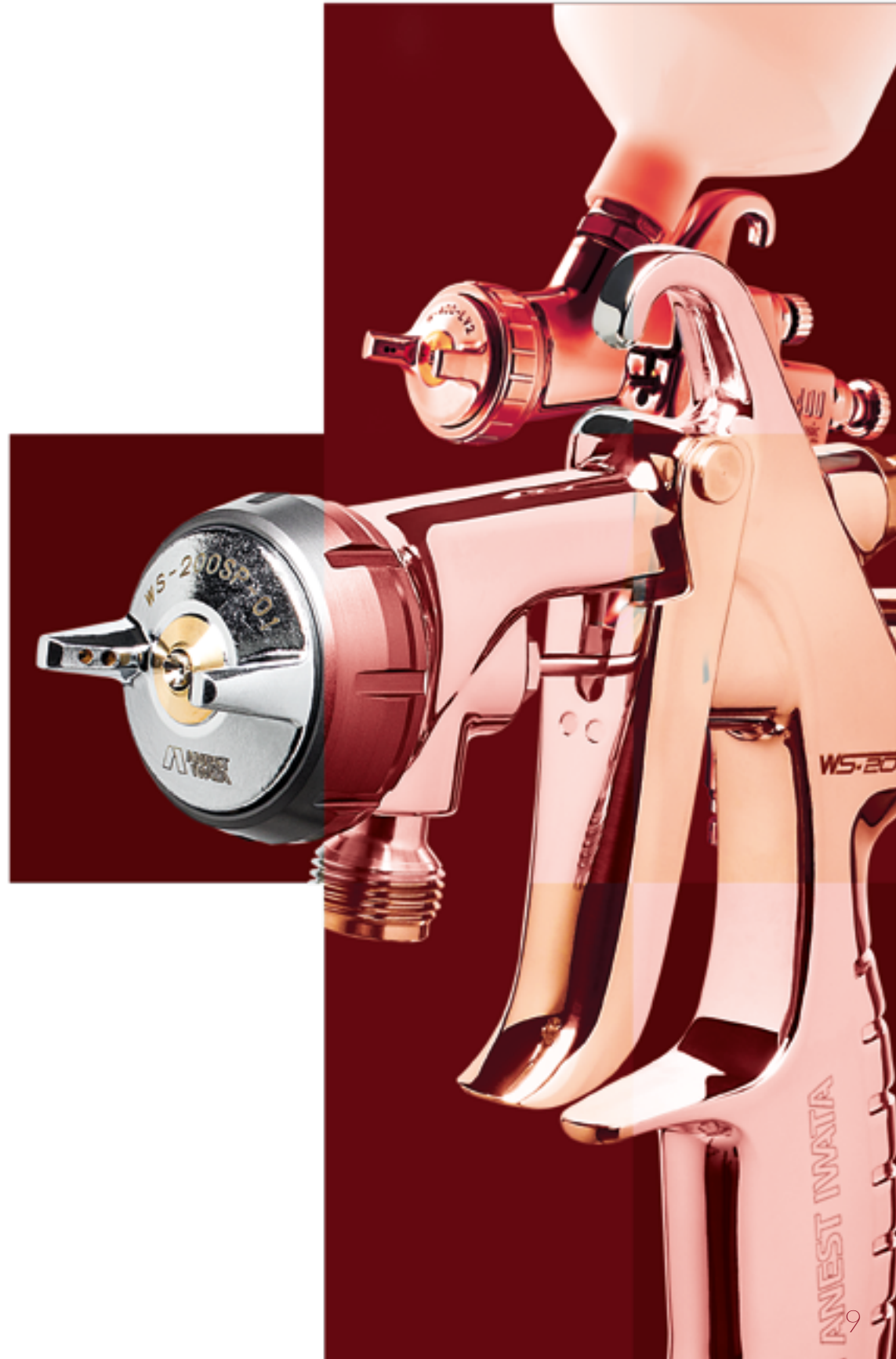
|  |                 |
|--|-----------------|
|  | NOZZLE SIZE     |
|  | AIR CAP SET     |
|  | AIR PRESSURE    |
|  | FLUID OUTPUT    |
|  | AIR CONSUMPTION |
|  | PATTERN WIDTH   |

1

LOW  
PRESSURE

MANUAL  
SPRAY GUNS





# UNIVERSAL

## W-400 Classic Plus

### HIGH QUALITY

#### FEATURES

- Universal spray gun for industrial coating
- VOC-compliant professional spray gun (more than 65% transfer efficiency)
- Large and uniformly shaped wet core, even with high viscosity materials
- 280 NI/min air consumption; also suitable for small compressors capacity
- Low background noise
- 380 g: one of the most lightweight spray guns on the market
- Conical seal nozzle, minimum wear parts
- Quality surface for easy cleaning
- Clearer design, easy maintenance

| TECHNICAL DATA |  Ø mm |  No. |  bar |  ml/min |  NI/min |  mm |
|----------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| W-400-082G     | 0.8                                                                                    | LV2                                                                                   | 2.0                                                                                   | 60                                                                                       | 280                                                                                      | 80                                                                                   |
| W-400-102G     | 1.0                                                                                    |                                                                                       |                                                                                       | 95                                                                                       |                                                                                          | 150                                                                                  |
| W-400-122G     | 1.2                                                                                    |                                                                                       |                                                                                       | 100                                                                                      |                                                                                          | 175                                                                                  |
| W-400-132G     | 1.3                                                                                    |                                                                                       |                                                                                       | 160                                                                                      |                                                                                          | 225                                                                                  |
| W-400-142G     | 1.4                                                                                    |                                                                                       |                                                                                       | 210                                                                                      |                                                                                          | 255                                                                                  |
| W-400-162G     | 1.6                                                                                    | LV1                                                                                   | 2.0                                                                                   | 240                                                                                      | 290                                                                                      | 270                                                                                  |
| W-400-182G     | 1.8                                                                                    |                                                                                       |                                                                                       | 320                                                                                      |                                                                                          | 260                                                                                  |
| W-400-202G     | 2.0                                                                                    | R2                                                                                    | 3.0                                                                                   | 460                                                                                      | 360                                                                                      | 320                                                                                  |
| W-400-251G     | 2.5                                                                                    | W1                                                                                    |                                                                                       | 360                                                                                      |                                                                                          | 340                                                                                  |

• Air nipple: G1/4" • Fluid nipple: M16 x 1.5 mm



**Classic**  
plus



#### CARTON BOX

- W-400 Classic Plus Spray Gun
- PCG 6 PE CUP - 600 ml
- Cleaning Brushes
- Universal Spanner

### ORDER INFORMATION

|                                 | ø 0,8     | ø 1,0     | ø 1,2     |
|---------------------------------|-----------|-----------|-----------|
| W-400 - PRO KIT                 | 13241401P | 13241402P | 13241403P |
| AIR CAP SET (LV2)               | 93830610B |           |           |
| FLUID NOZZLE + FLUID NEEDLE SET | 93889610  | 93880610  | 93823610  |

|                                 | ø 1,3     | ø 1,4     | ø 1,6     |
|---------------------------------|-----------|-----------|-----------|
| W-400 - PRO KIT                 | 13241404P | 13241405P | 13241406P |
| AIR CAP SET (LV2)               | 93830610B |           |           |
| FLUID NOZZLE + FLUID NEEDLE SET | 93881610  | -         | 93832610  |
| FLUID NOZZLE + FLUID NEEDLE SET | -         | 93831610  | -         |

|                                 | ø 1,8           | ø 2,0           | ø 2,5            |
|---------------------------------|-----------------|-----------------|------------------|
| W-400 - PRO KIT                 | 13241407P       | 13241408P       | 13241409P        |
| AIR CAP SET                     | LV1<br>93859611 | R2<br>93814610B | W11<br>93813610B |
| FLUID NOZZLE + FLUID NEEDLE SET | 93821610        | 93820610        | 93819610         |

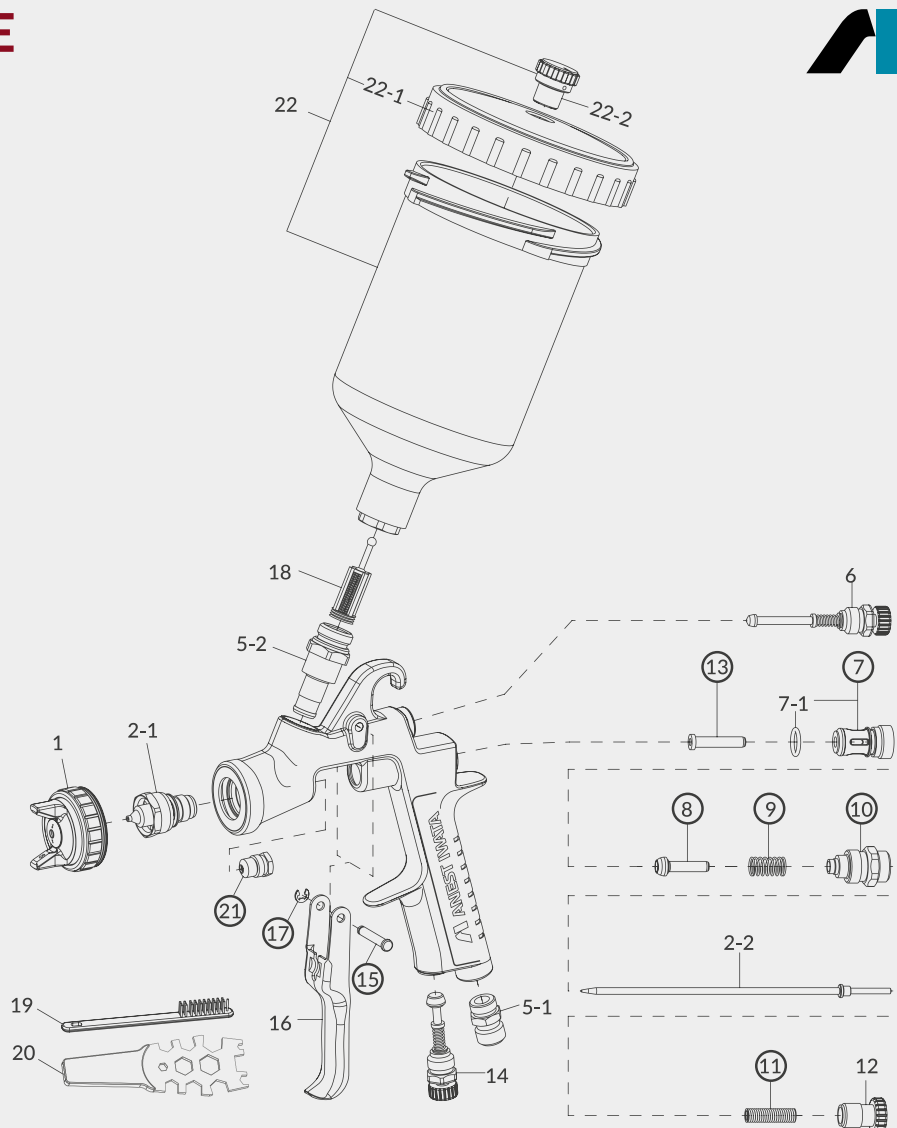


# PGC-6-PE

GRAVITY  
CUP  
600 ml



W-400 Classic Plus



## SPARE PARTS

| REF.     | CODE      | DESCRIPTION               | QTY.                  |
|----------|-----------|---------------------------|-----------------------|
| 1        |           | AIR CAP SET               |                       |
| 2-1+ 2-2 |           | FLUID NOZZLE + NEEDLE SET | ø 0.8/1.0/1.2/1.3/1.6 |
| 2-1+ 2-2 |           | FLUID NOZZLE + NEEDLE SET | ø 1.4                 |
| 2-1+ 2-2 |           | FLUID NOZZLE + NEEDLE SET | ø 1.8/2.0/2.5         |
| 5-1      | 03660300  | AIR NIPPLE                |                       |
| 5-2      | 93650531  | FLUID NIPPLE              |                       |
| 6        | 93842601  | PATTERN ADJ. SET          |                       |
| 7        | 03843530  | AIR VALVE SEAT SET        |                       |
| 7-1      | 06638008  | 'O'RING                   |                       |
| 8        | 03591530  | AIR VALVE                 |                       |
| 9        | 03719530  | AIR VALVE SPRING          |                       |
| 10       | 93844532  | FLUID ADJ. GUIDE SET      |                       |
| 11       | 03593530  | FLUID NEEDLE SPRING       |                       |
| 12       | 93594532  | FLUID ADJ. KNOB           |                       |
| 13       | 93935430  | AIR VALVE SHAFT           |                       |
| 14       | 93845531  | AIR ADJ. SET              |                       |
| 15       | 03667360  | TRIGGER STUD              |                       |
| 16       | 03517600  | TRIGGER                   |                       |
| 17       | 03912030  | E STOPPER                 | (2 pcs./1 pk.)        |
| 18       | 035155005 | FILTER 60 Mesh (250µ) Red | (5 pcs./1 pk.)        |
| 21       | 93810620  | NEEDLE PACKING SET        |                       |
| 19       | W2COM6163 | BRUSHES                   | (5 pcs./1 pk.)        |
| 20       | 930171A0  | UNIVERSAL SPANNER         |                       |

| REF. | CODE     | DESCRIPTION                 |
|------|----------|-----------------------------|
| 22   | 14011001 | PCG-6-PE GRAVITY CUP 600 ml |
| 22-1 | 04002300 | LID                         |
| 22-2 | 04003320 | NON DRIP                    |

## ACCESSORIES

| CODE      | DESCRIPTION                                                                                                                                                                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 930721A0  | QUICK FLUID ADJUSTER                                                                                                                                                        |
| 03708240  | AIR CAP PACKING (WHITE)                                                                                                                                                     |
| 03512600  | AIR CAP "L" PACKING (BLACK)                                                                                                                                                 |
| W2KIT55UK | CLEANING KIT                                                                                                                                                                |
| W2COM6190 | REPAIRING KIT 2                                                                                                                                                             |
| ○         | (includes: air valve seat set, air valve, air valve spring, fluid needle spring, fluid adj. guide set, air valve shaft, trigger stud, e stopper, needle packing cartridge). |



# BASECOAT

## W-400 WB1 & WB2 Classic Plus

### HIGH QUALITY

#### FEATURES

- Perfect surfaces thanks to the Split Nozzle™ technology
- VOC-compliant professional spray gun (more than 65% transfer efficiency)
- Very fine atomization
- Ideal for blending
- Low background noise
- 380 g: one of the most lightweight spray guns on the market
- Conical seal nozzle, minimum wear parts
- Quality surface for easy cleaning
- Clearer design, easy maintenance

#### SPLIT NOZZLE™

PRE-ATOMIZATION  
TECHNOLOGY



| TECHNICAL DATA |  Ø mm |  No. |  bar |  m³/min |  Nm³/min |  mm |
|----------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| W-400 WB-101G  | 1.0                                                                                     | WB1                                                                                    | 1.8                                                                                    | 90                                                                                        | 230                                                                                        | 230                                                                                   |
| W-400 WB-121G  | 1.2                                                                                     |                                                                                        |                                                                                        | 120                                                                                       |                                                                                            | 260                                                                                   |
| W-400 WB-131G  | 1.3                                                                                     |                                                                                        |                                                                                        | 140                                                                                       |                                                                                            | 280                                                                                   |
| W-400 WB-141G  | 1.4                                                                                     |                                                                                        |                                                                                        | 160                                                                                       |                                                                                            | 290                                                                                   |
| W-400 WB-122G  | 1.2                                                                                     | WB2                                                                                    |                                                                                        | 160                                                                                       | 390                                                                                        | 300                                                                                   |
| W-400 WB-132G  | 1.3                                                                                     |                                                                                        |                                                                                        |                                                                                           |                                                                                            | 310                                                                                   |
| W-400 WB-142G  | 1.4                                                                                     |                                                                                        |                                                                                        |                                                                                           |                                                                                            | 340                                                                                   |
| W-400 WB-162G  | 1.6                                                                                     |                                                                                        |                                                                                        |                                                                                           |                                                                                            | 250                                                                                   |

• Air nipple: G1/4" • Fluid nipple: M16 x 1.5mm



Classic  
plus



#### PRO KIT - CARTON BOX

WS-400 WB Spray Gun  
PCG 6 PE CUP - 600 ml  
Cleaning Brushes - Universal Spanner

### ORDER INFORMATION

#### W-400 WB1

|                                 | Ø 1,0     | Ø 1,2     | Ø 1,3     | Ø 1,4     |
|---------------------------------|-----------|-----------|-----------|-----------|
| W-400 WB1 - PRO KIT             | 13241411P | 13241412P | 13241413P | 13241414P |
| AIR CAP SET (WB1)               | 93896610  |           |           |           |
| FLUID NOZZLE + FLUID NEEDLE SET | 93626610  | 93627610  | 93634610  | 93628610  |

#### W-400 WB2

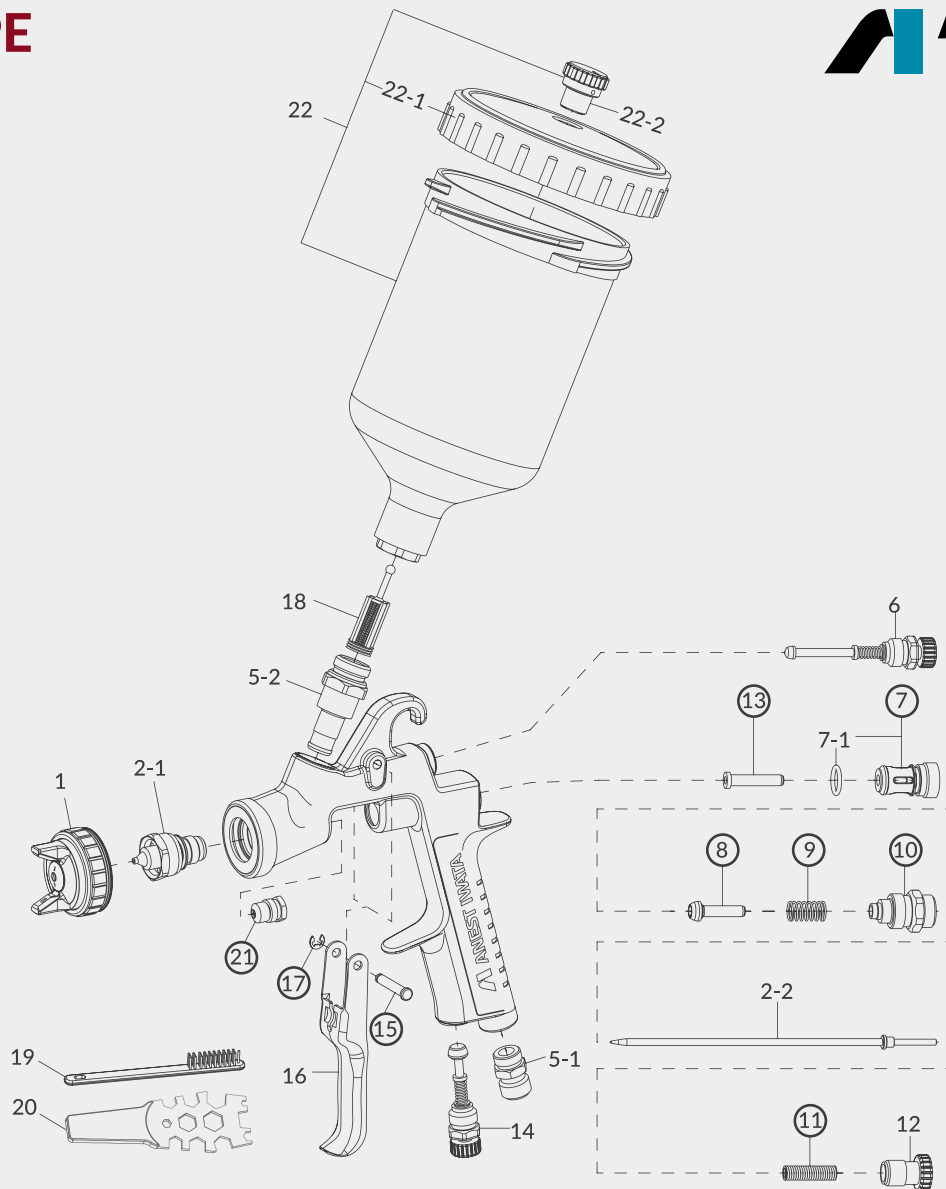
|                                 | Ø 1,2     | Ø 1,3     | Ø 1,4     | Ø 1,6     |
|---------------------------------|-----------|-----------|-----------|-----------|
| W-400 WB2 - PRO KIT             | 13241415P | 13241416P | 13241417P | 13241418P |
| AIR CAP SET (WB2)               | 93624620  |           |           |           |
| FLUID NOZZLE + FLUID NEEDLE SET | 93627610  | 93634610  | 93628610  | 93622620  |

# PCG-6-PE

GRAVITY  
CUP  
600 ml



W400WB ClassicPlus



## SPARE PARTS

| REF.     | CODE      | DESCRIPTION                     | QTY.           |
|----------|-----------|---------------------------------|----------------|
| 1        |           | AIR CAP SET                     |                |
| 2-1+ 2-2 |           | FLUID NOZZLE + FLUID NEEDLE SET |                |
| 5-1      | 03660300  | AIR NIPPLE                      |                |
| 5-2      | 93650531  | FLUID NIPPLE                    |                |
| 6        | 93842601  | PATTERN ADJ. SET                |                |
| 7        | 03843530  | AIR VALVE SEAT SET              |                |
| 7-1      | 06638008  | 'O' RING                        |                |
| 8        | 03591530  | AIR VALVE                       |                |
| 9        | 03719530  | AIR VALVE SPRING                |                |
| 10       | 93844532  | FLUID ADJ. GUIDE SET            |                |
| 11       | 03593530  | FLUID NEEDLE SPRING             |                |
| 12       | 93594532  | FLUID ADJ. KNOB                 |                |
| 13       | 93935430  | AIR VALVE SHAFT                 |                |
| 14       | 93845531  | AIR ADJ. SET                    |                |
| 15       | 03667360  | TRIGGER STUD                    |                |
| 16       | 03517600  | TRIGGER                         |                |
| 17       | 03912030  | E STOPPER                       | (2 pcs./1 pk.) |
| 18       | 035155005 | FILTER 60 Mesh (250µ)           | (5 pcs./1 pk.) |
| 19       | W2COM6163 | BRUSHES                         | (5 pcs./1 pk.) |
| 20       | 930171A0  | UNIVERSAL SPANNER               |                |
| 21       | 93810620  | NEEDLE PACKING SET              |                |

| REF. | CODE     | DESCRIPTION                 |
|------|----------|-----------------------------|
| 22   | 14011001 | PCG-6-PE GRAVITY CUP 600 ml |
| 22-1 | 04002300 | LID                         |
| 22-2 | 04003320 | NON DRIP                    |

## ACCESSORIES

| CODE      | DESCRIPTION                                                                                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 930721A0  | QUICK FLUID ADJUSTER                                                                                                                                                                           |
| 03708240  | AIR CAP PACKING (WHITE)                                                                                                                                                                        |
| 03512600  | AIR CAP "L" PACKING (BLACK)                                                                                                                                                                    |
| W2KIT55UK | CLEANING KIT                                                                                                                                                                                   |
| W2COM6190 | REPAIRING KIT 2<br>(includes: air valve seat set, air valve, air valve spring, fluid needle spring, fluid adj. guide set, air valve shaft, trigger stud, e stopper, needle packing cartridge). |

# CLEARCOAT

## W-400 WBX Classic Plus

### HIGH QUALITY

#### FEATURES

- Perfect surfaces thanks to the Split Nozzle™ technology
- VOC-compliant professional spray gun (more than 65% transfer efficiency)
- Very fine atomization
- Clearly visible reduction of “fat edges”
- Low background noise
- 380 g: one of most lightweight spray guns on the market
- Conical seal nozzle, minimum wear parts
- Quality surface for easy cleaning
- Clearer design, easy maintenance

#### SPLIT NOZZLE™ PRE-ATOMIZATION TECHNOLOGY



| TECHNICAL DATA | <br>Ø mm | <br>No. | <br>bar | <br>mL/min | <br>L/min | <br>mm |  |
|----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|
| W-400 WBX-124G | 1.2                                                                                         | WBX                                                                                        | 2.0                                                                                        | 150                                                                                           | 370                                                                                          | 360                                                                                       |  |
| W-400 WBX-134G | 1.3                                                                                         |                                                                                            |                                                                                            | 195                                                                                           |                                                                                              | 390                                                                                       |  |
| W-400 WBX-144G | 1.4                                                                                         |                                                                                            |                                                                                            | 200                                                                                           |                                                                                              |                                                                                           |  |
| W-400 WBX-164G | 1.6                                                                                         |                                                                                            |                                                                                            | 250                                                                                           |                                                                                              | 415                                                                                       |  |
| W-400 WBX-204G | 2.0                                                                                         |                                                                                            |                                                                                            |                                                                                               |                                                                                              |                                                                                           |  |

• Air nipple: G1/4" • Fluid nipple: M16 x 1.5mm

**Classic**  
WBX plus



#### PRO KIT- CARTON BOX

- W-400 WBX Spray Gun
- PCG 6 PE CUP - 600 ml
- Cleaning Brushes
- Universal Spanner

### ORDER INFORMATION

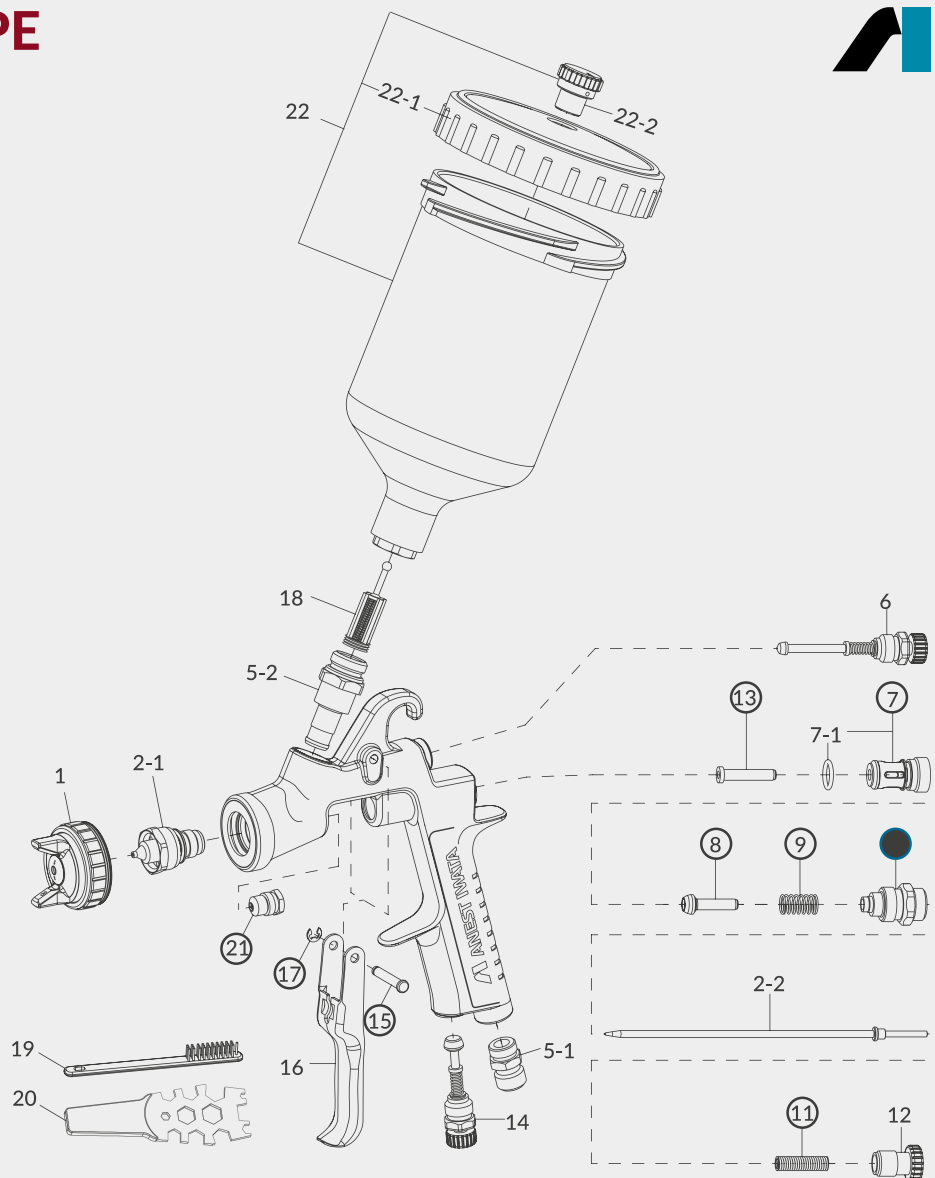
|                                  | Ø 1,2     | Ø 1,3     | Ø 1,4     | Ø 1,6     | Ø 2,0    |
|----------------------------------|-----------|-----------|-----------|-----------|----------|
| W-400 WBX - PRO KIT (Carton Box) | 13241422P | 13241423P | 13241424P | 13241426P | 130805A0 |
| AIR CAP SET (WBX)                | 93622630  |           |           |           |          |
| FLUID NOZZLE + FLUID NEEDLE SET  | 93627610  | 93634610  | 93628610  | 93622620  | 930741A0 |

# PCG-6-PE

GRAVITY  
CUP  
600 ml



W-400WBX Classic Plus



## SPARE PARTS

| REF.     | CODE      | DESCRIPTION                     | QTY.           |
|----------|-----------|---------------------------------|----------------|
| 1        |           | AIR CAP SET                     |                |
| 2-1+ 2-2 |           | FLUID NOZZLE + FLUID NEEDLE SET |                |
| 5-1      | 03660300  | AIR NIPPLE                      |                |
| 5-2      | 93650531  | FLUID NIPPLE                    |                |
| 6        | 93842601  | PATTERN ADJ. SET                |                |
| 7        | 03843530  | AIR VALVE SEAT SET              |                |
| 7-1      | 06638008  | 'O' RING                        |                |
| 8        | 03591530  | AIR VALVE                       |                |
| 9        | 03719530  | AIR VALVE SPRING                |                |
| 10       | 93844532  | FLUID ADJ. GUIDE SET            |                |
| 11       | 03593530  | FLUID NEEDLE SPRING             |                |
| 12       | 93594532  | FLUID ADJ. KNOB                 |                |
| 13       | 93935430  | AIR VALVE SHAFT                 |                |
| 14       | 93845531  | AIR ADJ. SET                    |                |
| 15       | 03667360  | TRIGGER STUD                    |                |
| 16       | 03517600  | TRIGGER                         |                |
| 17       | 03912030  | E STOPPER                       | (2 pcs./1 pk.) |
| 18       | 035155005 | FILTER 60 Mesh (250µ)           | (5 pcs./1 pk.) |
| 21       | 93810620  | NEEDLE PACKING SET              |                |
| 19       | W2COM6163 | BRUSHES                         | (5 pcs./1 pk.) |
| 20       | 930171A0  | UNIVERSAL SPANNER               |                |

| REF. | CODE     | DESCRIPTION                 |
|------|----------|-----------------------------|
| 22   | 14011001 | PCG-6-PE GRAVITY CUP 600 ml |
| 22-1 | 04002300 | LID                         |
| 22-2 | 04003320 | NON DRIP                    |

## ACCESSORIES

| CODE      | DESCRIPTION                                                                                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 930721A0  | QUICK FLUID ADJUSTER                                                                                                                                                                           |
| 03708240  | AIR CAP PACKING (WHITE)                                                                                                                                                                        |
| 03512600  | AIR CAP "L" PACKING (BLACK)                                                                                                                                                                    |
| W2KIT55UK | CLEANING KIT                                                                                                                                                                                   |
| W2COM6190 | REPAIRING KIT 2<br>(includes: air valve seat set, air valve, air valve spring, fluid needle spring, fluid adj. guide set, air valve shaft, trigger stud, e stopper, needle packing cartridge). |



# PRIMER

## W-400 BELLARIA ClassicPlus

### HIGH QUALITY

#### FEATURES

High quality filler spray gun

Perfect surfaces obtained with the Flat & Thin™ technology

Only 250/270 l/min of air consumption, gives to the sprayer an excellent painting control

Stable, large and compact spray pattern

VOC-compliant professional spray gun (more than 65% transfer efficiency)

Low background noise

Conical seal nozzle, minimum wear parts

Quality surface for easy cleaning

Clearer design, easy maintenance

STANDARD TECHNOLOGY



| TECHNICAL DATA |  Ø mm |  No. |  bar |  m <sup>3</sup> /min |  N <sup>l</sup> /min |  mm |
|----------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| W-400-104G     | 1.0                                                                                      | BA4-1                                                                                   | 2.0                                                                                     | 130                                                                                                     | 250                                                                                                     | 200                                                                                    |
| W-400-124G     | 1.2                                                                                      |                                                                                         |                                                                                         | 180                                                                                                     |                                                                                                         | 220                                                                                    |
| W-400-134G     | 1.3                                                                                      |                                                                                         |                                                                                         | 220                                                                                                     |                                                                                                         | 280                                                                                    |
| W-400-144G     | 1.4                                                                                      | BA4-2                                                                                   |                                                                                         | 250                                                                                                     | 270                                                                                                     | 300                                                                                    |
| W-400-164G     | 1.6                                                                                      |                                                                                         |                                                                                         | 285                                                                                                     |                                                                                                         | 330                                                                                    |
| W-400-184G     | 1.8                                                                                      |                                                                                         |                                                                                         | 360                                                                                                     |                                                                                                         | 375                                                                                    |
| W-400-204G     | 2.0                                                                                      |                                                                                         |                                                                                         | 375                                                                                                     |                                                                                                         | 390                                                                                    |

• Air nipple: G1/4" • Fluid nipple: M16 x 1.5mm



**Classic**  
plus  
*BellAria*



### ORDER INFORMATION

|                                 | ø 1,0     | ø 1,2     | ø 1,3     | ø 1,4     |
|---------------------------------|-----------|-----------|-----------|-----------|
| W-400 Bellaria - PRO KIT        | 13328511P | 13328512P | 13328513P | 13328514P |
| AIR CAP SET (BA4-1)             | 93611700  |           | -         |           |
| AIR CAP SET (BA4-2)             | -         |           | 93611710  |           |
| FLUID NOZZLE + FLUID NEEDLE SET | 93611720  | 93611730  | 93611740  | 93611750  |

|                                 | ø 1,6     | ø 1,8     | ø 2,0     | - |
|---------------------------------|-----------|-----------|-----------|---|
| W-400 Bellaria - PRO KIT        | 13328516P | 13328518P | 13328519P | - |
| AIR CAP SET (BA4-2)             | 93611710  |           |           | - |
| FLUID NOZZLE + FLUID NEEDLE SET | 93611760  | 93611770  | 93611780  | - |

#### PRO KIT - CARTON BOX

WS-400 Bellaria Spray Gun

PCG 6 PE CUP - 600 ml

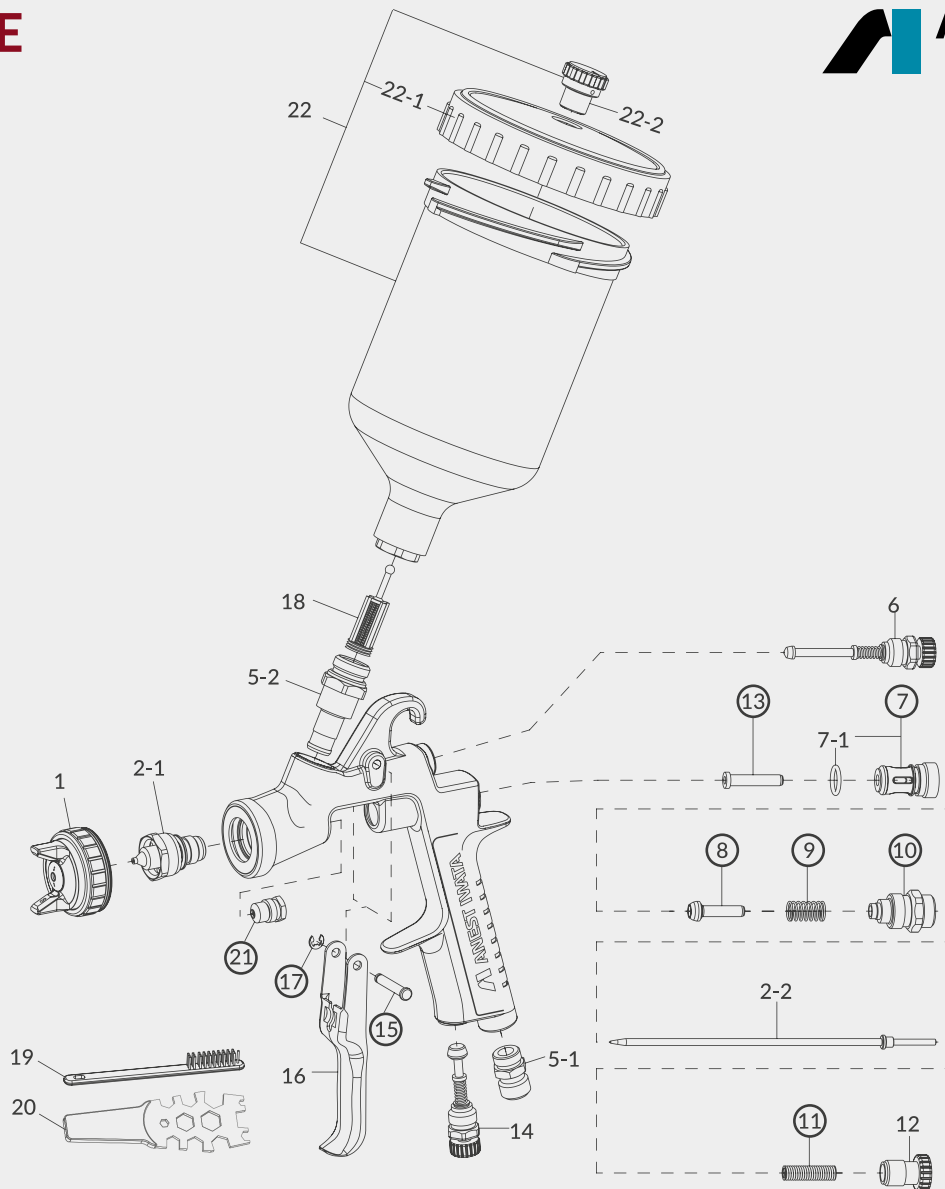
Cleaning Brushes - Universal Spanner

# PCG-6 PE

GRAVITY  
CUP  
600 ml



W-400 BELLARIA ClassicPlus



## SPARE PARTS

| REF.     | CODE      | DESCRIPTION                     | QTY.           |
|----------|-----------|---------------------------------|----------------|
| 1        |           | AIR CAP SET                     |                |
| 2-1+ 2-2 |           | FLUID NOZZLE + FLUID NEEDLE SET |                |
| 5-1      | 03660300  | AIR NIPPLE                      |                |
| 5-2      | 93650531  | FLUID NIPPLE                    |                |
| 6        | 93611930  | PATTERN ADJ. SET                |                |
| 7        | 03843530  | AIR VALVE SEAT SET              |                |
| 7-1      | 06638008  | 'O' RING                        |                |
| 8        | 03591530  | AIR VALVE                       |                |
| 9        | 03719530  | AIR VALVE SPRING                |                |
| 10       | 93844532  | FLUID ADJ. GUIDE SET            |                |
| 11       | 03593530  | FLUID NEEDLE SPRING             |                |
| 12       | 93611900  | FLUID ADJ. KNOB                 |                |
| 13       | 93935430  | AIR VALVE SHAFT                 |                |
| 14       | 93611940  | AIR ADJ. SET                    |                |
| 15       | 03667360  | TRIGGER STUD                    |                |
| 16       | 03517600  | TRIGGER                         |                |
| 17       | 03912030  | E STOPPER                       | (2 pcs./1 pk.) |
| 18       | 035155005 | FILTER 60 Mesh (250µ)           | (5 pcs./1 pk.) |
| 21       | 93810620  | NEEDLE PACKING SET              |                |
| 19       | W2COM6163 | BRUSHES                         | (5 pcs./1 pk.) |
| 20       | 930171A0  | UNIVERSAL SPANNER               |                |

| REF. | CODE     | DESCRIPTION                 |
|------|----------|-----------------------------|
| 22   | 14011001 | PCG-6-PE GRAVITY CUP 600 ml |
| 22-1 | 04002300 | LID                         |
| 22-2 | 04003320 | NON DRIP                    |

## ACCESSORIES

| CODE      | DESCRIPTION                                                                                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 930721A0  | QUICK FLUID ADJUSTER                                                                                                                                                                           |
| 03708240  | AIR CAP PACKING (WHITE)                                                                                                                                                                        |
| 03512600  | AIR CAP "L" PACKING (BLACK)                                                                                                                                                                    |
| W2KIT55UK | CLEANING KIT                                                                                                                                                                                   |
| W2COM6190 | REPAIRING KIT 2<br>(includes: air valve seat set, air valve, air valve spring, fluid needle spring, fluid adj. guide set, air valve shaft, trigger stud, e stopper, needle packing cartridge). |

# PRESSURE SPRAY GUNS

## PRESSURE SPRAY GUN SERIES

With WS-200 series, ANEST IWATA is launching a completely new generation of pressure spray guns. This series redefined the expectations of the most demanding users in the most diverse application fields. Every single aspect of WS-200 pressure spray guns has been redesigned. The result is now the market launch of the best pressure spray guns ever made. Available in two different versions: • WS-200SP: with newest generation of Pre Atomization Technology (Split nozzle) • WS-200FT: with traditional Flat Tip Nozzle (Round nozzle) delivering high quality results.

## WS-200 SP PREMIUM QUALITY

| TECHNICAL DATA                                                                                        |  Ø mm |  No. |  bar |  ml/min |  Nl/min |  mm |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>WS-200 SP Pressure Spray Gun with Split Nozzle</b> - Air Nipple: G1/4" • Fluid Nipple: fixed G3/8" |                                                                                        |                                                                                       |                                                                                       |                                                                                          |                                                                                          |                                                                                      |
| WS-200SP-0801                                                                                         | 0.8                                                                                    | WS-200SP-01                                                                           | 2.5                                                                                   | 200                                                                                      | 435                                                                                      | 210                                                                                  |
| WS-200SP-1001                                                                                         | 1.0                                                                                    |                                                                                       |                                                                                       | 250                                                                                      |                                                                                          | 230                                                                                  |
| WS-200SP-1201                                                                                         | 1.2                                                                                    |                                                                                       |                                                                                       | 300                                                                                      |                                                                                          | 240                                                                                  |
| WS-200SP-1401                                                                                         | 1.4                                                                                    |                                                                                       |                                                                                       | 300                                                                                      |                                                                                          | 240                                                                                  |
| WS-200SP-1601                                                                                         | 1.6                                                                                    |                                                                                       |                                                                                       | 350                                                                                      |                                                                                          | 255                                                                                  |
| WS-200SP-1801                                                                                         | 1.8                                                                                    |                                                                                       |                                                                                       | 400                                                                                      |                                                                                          | 265                                                                                  |



**SPLIT NOZZLE™**  
PRE-ATOMIZATION  
TECHNOLOGY



### ORDER INFORMATION

|                                 | Ø 0,8    | Ø 1,0    | Ø 1,2    | Ø 1,4    | Ø 1,6    | Ø 1,8    |
|---------------------------------|----------|----------|----------|----------|----------|----------|
| WS-200 SP SPRAY GUN             | 13000120 | 13000130 | 13000140 | 13000680 | 13000690 | 13000700 |
| AIR CAP SET (WS-200 SP-01)      | 93001300 |          |          |          |          |          |
| FLUID NOZZLE + FLUID NEEDLE SET | 93007240 | 93007490 | 93007550 | 93007620 | 93007650 | 93007660 |

## WS-200 FT PREMIUM QUALITY

| TECHNICAL DATA                                                                                             |  Ø mm |  No. |  bar |  ml/min |  Nl/min |  mm |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>WS-200 FT Pressure Spray Gun with Flat Tip Nozzle</b> - Air Nipple: G1/4" • Fluid Nipple (fixed): G3/8" |                                                                                          |                                                                                         |                                                                                         |                                                                                            |                                                                                            |                                                                                        |
| WS-200FT-0801                                                                                              | 0.8                                                                                      | WS-200FT-01                                                                             | 2.5                                                                                     | 200                                                                                        | 380                                                                                        | 240                                                                                    |
| WS-200FT-1001                                                                                              | 1.0                                                                                      |                                                                                         |                                                                                         |                                                                                            |                                                                                            | 210                                                                                    |
| WS-200FT-1201                                                                                              | 1.2                                                                                      |                                                                                         |                                                                                         |                                                                                            |                                                                                            | 210                                                                                    |
| WS-200FT-1401                                                                                              | 1.4                                                                                      |                                                                                         |                                                                                         |                                                                                            |                                                                                            | 240                                                                                    |
| WS-200FT-1601                                                                                              | 1.6                                                                                      |                                                                                         |                                                                                         |                                                                                            |                                                                                            |                                                                                        |
| WS-200FT-1801                                                                                              | 1.8                                                                                      |                                                                                         |                                                                                         |                                                                                            |                                                                                            |                                                                                        |
| WS-200FT-0802                                                                                              | 0.8                                                                                      | WS-200FT-02                                                                             | 3.0                                                                                     | 200                                                                                        | 475                                                                                        | 215                                                                                    |
| WS-200FT-1002                                                                                              | 1.0                                                                                      |                                                                                         |                                                                                         | 250                                                                                        |                                                                                            | 250                                                                                    |
| WS-200FT-1202                                                                                              | 1.2                                                                                      |                                                                                         |                                                                                         | 300                                                                                        |                                                                                            | 255                                                                                    |
| WS-200FT-1402                                                                                              | 1.4                                                                                      |                                                                                         |                                                                                         | 300                                                                                        |                                                                                            | 255                                                                                    |
| WS-200FT-1601                                                                                              | 1.6                                                                                      |                                                                                         |                                                                                         | 350                                                                                        |                                                                                            | 270                                                                                    |
| WS-200FT-1802                                                                                              | 1.8                                                                                      |                                                                                         |                                                                                         | 400                                                                                        |                                                                                            | 285                                                                                    |



**CARTON BOX**  
WS-200 SP or WS-200 FT  
Spray Gun  
Universal Spanner  
Cleaning Brushes



### ORDER INFORMATION

|                                 | Ø 0,8    | Ø 1,0    | Ø 1,2    | Ø 1,4    | Ø 1,6    | Ø 1,8    |
|---------------------------------|----------|----------|----------|----------|----------|----------|
| WS-200FT-01 SPRAY GUN           | 13000150 | 13000160 | 13000170 | 13000600 | 13000610 | 13000620 |
| WS-200FT-02 SPRAY GUN           | 13000180 | 13000190 | 13000200 | 13000630 | 13000640 | 13000650 |
| AIR CAP SET (WS-200 FT-01)      | 93002070 |          |          |          |          |          |
| AIR CAP SET (WS-200 FT-02)      | 93002190 |          |          |          |          |          |
| FLUID NOZZLE + FLUID NEEDLE SET | 93002180 | 93002150 | 93002130 | 93003420 | 93003480 | 93003500 |

**FLAT TIP**  
TECHNOLOGY



# LOW PRESSURE

## FEATURES

Perfect surfaces thanks to the Split Nozzle™ technology

Specific for blending, for example for side walls, bumper and smaller areas

Barely visible transitions thanks to the soft and fine spray pattern

Very fine atomization with low air consumption (190 l/min)

Extremely low material consumption

Low background noise

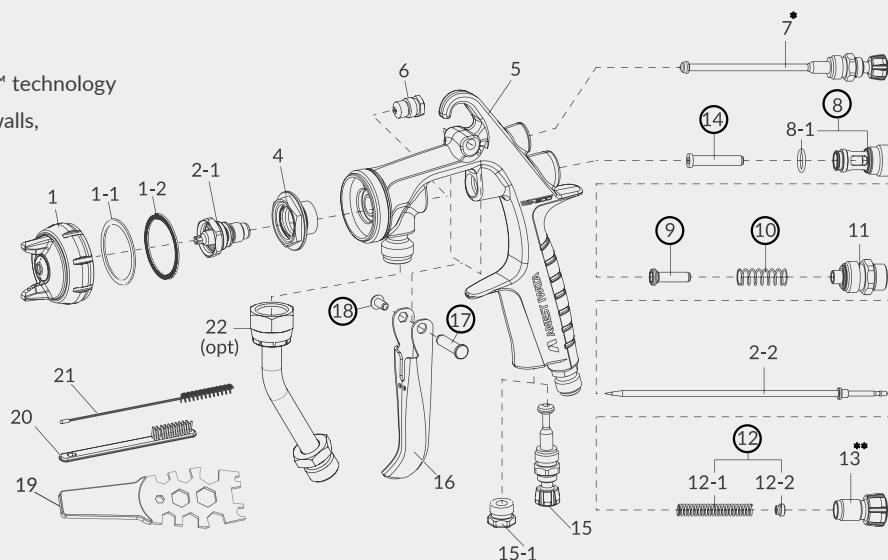
320 g: one of the most lightweight Smart Repair spray guns on the market

Simple operation of the control knobs, for right and left handers

Conical seal nozzle, minimum wear parts

Clearer design, easy maintenance

Quality surface for easy cleaning



## OPTIONS & ACCESSORIES:

**1-1**  
**Air Cap**  
**Packing White:**  
seals air cap  
to tightening nut

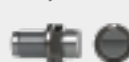
**1-2**  
**Air Cap Packing Transparent:**  
Seals air cap to gun body  
(transparent seal must be visible  
from the inside of the air cap)

**TIPP:**  
change always  
both air cap  
packings  
as a couple:

**Quick Fluid**  
**Adjuster**



**13.1**  
**Lock**  
**Fluid**  
**Adjustment\***



**7.3**  
**Lock**  
**Pattern**  
**Adjustment\***



**19.1**  
**SPANNER for Lock**  
**Pattern Adjustment**  
**and Fluid Adjustment**



## SPARE PARTS

| REF.      | CODE     | DESCRIPTION                                       |
|-----------|----------|---------------------------------------------------|
| 1         | see left | AIR CAP SET WS-200SP-01                           |
| 1         | see left | AIR CAP SET WS-200FT-01 and WS-200FT-02           |
| 1-1       | 93505330 | AIR CAP PACKING (WHITE)                           |
| 1-2       | 93001330 | AIR CAP PACKING (TRANSPARENT)                     |
| 2-1 + 2-2 | see left | FLUID NOZZLE + NEEDLE SET WS-200SP                |
| 2-1 + 2-2 | see left | FLUID NOZZLE + NEEDLE SET WS-200FT                |
| 2-2       | 93001380 | SPECIAL NEEDLE with TIP in DELRIN ø 0.8; 1.0; 1.2 |
| 2-2       | 93005700 | SPECIAL NEEDLE with TIP in DELRIN ø 1.4; 1.6; 1.8 |
| 4         | 93007750 | BAFFLE RING SET (BAFFLE RING + PACKING)           |
| 6         | 93810620 | NEEDLE PACKING SET                                |
| 7         | 93001561 | PATTERN ADJUSTMENT                                |
| 7-1       | 93003300 | QUICK PATTERN ADJUSTMENT (opt.)*                  |
| 7-2       | 93003270 | PUSH PATTERN ADJUSTMENT (opt.)*                   |
| 7-3       | 93003240 | LOCK PATTERN ADJUSTMENT (opt.)*                   |
| 8         | 93001640 | AIR VALVE SEAT SET                                |
| 8-1       | 93001680 | O RING                                            |
| 9         | 93001690 | AIR VALVE                                         |
| 10        | 93001700 | AIR VALVE SPRING                                  |
| 11        | 93001710 | FLUID ADJUSTMENT GUIDE SET                        |
| 12        | 93002820 | NEEDLE SPRING SET                                 |
| 12-1      | 03593530 | NEEDLE SPRING                                     |
| 12-2      | 93001760 | NEEDLE SPRING PACKING                             |
| 13        | 93001780 | FLUID ADJUSTMENT KNOB                             |
| 13-1      | 93003200 | LOCK FLUID ADJUSTMENT (opt.)**                    |
| 14        | 93001790 | AIR VALVE SHAFT                                   |
| 15        | 93001801 | AIR ADJUSTMENT SET                                |
| 15-1      | 93625371 | PLUG                                              |
| 16        | 93001820 | TRIGGER SET                                       |
| 17        | 93001870 | TRIGGER STUD                                      |

| REF. | CODE      | DESCRIPTION                                                                                                                                                                                                                                                             |
|------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18   | 93001960  | HEX. SOCKET BUTTON BOLT                                                                                                                                                                                                                                                 |
| 19   | 930171A0  | UNIVERSAL SPANNER                                                                                                                                                                                                                                                       |
| 19-1 | 93003340  | SPANNER for LOCK PATTERN ADJUSTMENT and for LOCK FLUID ADJUSTMENT                                                                                                                                                                                                       |
| 20   | W2COM6163 | BRUSHES (5 pcs.)                                                                                                                                                                                                                                                        |
|      | 93005690  | REPAIRING KIT WS-200 includes:<br>Needle packing set ref. 6; Air valve seat set ref. 8; Air valve ref. 9; Air valve spring ref. 10; Fluid adj. guide set ref. 11; Needle spring ref. 12; Air valve shaft ref. 14; Trigger stud ref. 17; Hex. socket button bolt ref. 18 |
| 21   | W2COM6162 | TWISTED BRUSHES ø10 mm (5 pcs.)                                                                                                                                                                                                                                         |
| 22   | W2COM5052 | FLUID TUBE 3/8" Stainless Steel (opt.)                                                                                                                                                                                                                                  |
| 23   | 93001540  | AIR NIPPLE G1/4"                                                                                                                                                                                                                                                        |

## ACCESSORIES

| REF. | CODE      | DESCRIPTION                               |
|------|-----------|-------------------------------------------|
|      | 930721A0  | QUICK FLUID ADJUSTER                      |
|      | PJQ-03P   | QUICK JOINT NIPPLE 3/8" IG                |
|      | PJQ-03S   | QUICK JOINT 3/8" AG                       |
|      | 14375800  | "L" ROTATING AIR HOSE JOINT               |
|      | 001004050 | TWIN HOSE (Air & Fluid) 1/4"-1/4" mt. 5   |
|      | 001004075 | TWIN HOSE (Air & Fluid) 1/4"-1/4" mt. 7.5 |
|      | 001004100 | TWIN HOSE (Air & Fluid) 1/4"-1/4" mt. 10  |



# PRESSURE SPRAY GUNS

## W-200 INTEGRA PRESSURE SERIES

The **W-200 INTEGRA** is the sophisticated successor of Anest Iwata's previous W-200 lineup.

While they look almost the same almost all of the internals have been redesigned and improved.

This makes the new W-200 INTEGRA your perfect companion for challenging jobs in the Industrial paint application.

The **W-200 INTEGRA SP** utilizing the unique Anest Iwata **SPLIT NOZZLE Technology** can easily be recognized by its **BLUE Air Cap Ring**. While the models **W-200 INTEGRA FT** with traditional Flat tips (FT versions) come with **SILVER Air Cap Ring**.

## W-200 INTEGRA SP HIGH QUALITY

| TECHNICAL DATA                                                                         |  Ø mm |  No. |  bar |  mL/min |  NL/min |  mm |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>W-200 INTEGRA SP - Pressure Spray Gun</b> - Air Nipple: G1/4" • Fluid Nipple: G3/8" |                                                                                        |                                                                                       |                                                                                       |                                                                                          |                                                                                          |                                                                                      |
| W-200SP-08WB1P                                                                         | 0.8                                                                                    | WB1                                                                                   | 2.0 ~ 2.5                                                                             | 200                                                                                      | 425 ~ 531                                                                                | 360                                                                                  |
| W-200SP-10WB1P                                                                         | 1.0                                                                                    |                                                                                       |                                                                                       | 250                                                                                      |                                                                                          |                                                                                      |
| W-200SP-12WB1P                                                                         | 1.2                                                                                    |                                                                                       |                                                                                       | 300                                                                                      |                                                                                          | 380                                                                                  |
| W-200SP-14WB1P                                                                         | 1.4                                                                                    |                                                                                       |                                                                                       | 350                                                                                      |                                                                                          | 390                                                                                  |
| W-200SP-08WBSP                                                                         | 0.8                                                                                    | WBS                                                                                   | 2.0 ~ 2.5                                                                             | 200                                                                                      | 463 ~ 578                                                                                | 310                                                                                  |
| W-200SP-10WBSP                                                                         | 1.0                                                                                    |                                                                                       |                                                                                       | 250                                                                                      |                                                                                          | 320                                                                                  |
| W-200SP-12WBSP                                                                         | 1.2                                                                                    |                                                                                       |                                                                                       | 300                                                                                      |                                                                                          | 330                                                                                  |
| W-200SP-14WBSP                                                                         | 1.4                                                                                    |                                                                                       |                                                                                       | 350                                                                                      |                                                                                          | 340                                                                                  |

SPRAY DISTANCE: 150 ~ 300 mm



## ORDER INFORMATION

**W-200 INTEGRA**

|                                 | ø 0.8    | ø 1.0    | ø 1.2    | ø 1.4    |
|---------------------------------|----------|----------|----------|----------|
| W-200 INTEGRA SPRAY GUN - WB1   | 130451A0 | 130452A0 | 130453A0 | 130454A0 |
| W-200 INTEGRA SPRAY GUN - WBS   | 130455A0 | 130456A0 | 130457A0 | 130458A0 |
| AIR CAP SET - WB1               | 93017310 |          |          |          |
| AIR CAP SET - WBS               | 93017430 |          |          |          |
| FLUID NOZZLE + FLUID NEEDLE SET | 93012030 | 93012020 | 93012010 | 93017330 |

**SPLIT NOZZLE™**  
PRE-ATOMIZATION  
TECHNOLOGY



## W-200 INTEGRA FT

| TECHNICAL DATA                                                                  |  Ø mm |  No. |  bar |  mL/min |  NL/min |  mm |  |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|
| W-200 INTEGRA FT - Pressure Spray Gun - Air Nipple: G1/4" • Fluid Nipple: G3/8" |                                                                                          |                                                                                         |                                                                                         |                                                                                            |                                                                                            |                                                                                        |  |
| W-200FT-08LV2P                                                                  | 0.8                                                                                      | LV2                                                                                     | 2.0 ~ 2.5                                                                               | 70                                                                                         | 240 ~ 300                                                                                  | 140                                                                                    |  |
| W-200FT-10LV2P                                                                  | 1.0                                                                                      |                                                                                         |                                                                                         | 110                                                                                        |                                                                                            | 170                                                                                    |  |
| W-200FT-12LV2P                                                                  | 1.2                                                                                      |                                                                                         |                                                                                         | 150                                                                                        |                                                                                            | 220                                                                                    |  |
| W-200FT-15LV2P                                                                  | 1.5                                                                                      |                                                                                         |                                                                                         | 250                                                                                        |                                                                                            | 270                                                                                    |  |
| W-200FT-16LV2P                                                                  | 1.6                                                                                      |                                                                                         |                                                                                         | 300                                                                                        |                                                                                            | 280                                                                                    |  |
| W-200FT-18LV2P                                                                  | 1.8                                                                                      | G2P                                                                                     | 3.0 ~ 3.5                                                                               | 400                                                                                        | 500 ~ 583                                                                                  | 290                                                                                    |  |
| W-200FT-08G2P                                                                   | 0.8                                                                                      |                                                                                         |                                                                                         | 500                                                                                        |                                                                                            | 400                                                                                    |  |
| W-200FT-10G2P                                                                   | 1.0                                                                                      |                                                                                         |                                                                                         |                                                                                            |                                                                                            |                                                                                        |  |
| W-200FT-12G2P                                                                   | 1.2                                                                                      |                                                                                         |                                                                                         |                                                                                            |                                                                                            |                                                                                        |  |

SPRAY DISTANCE: 150 ~ 300 mm



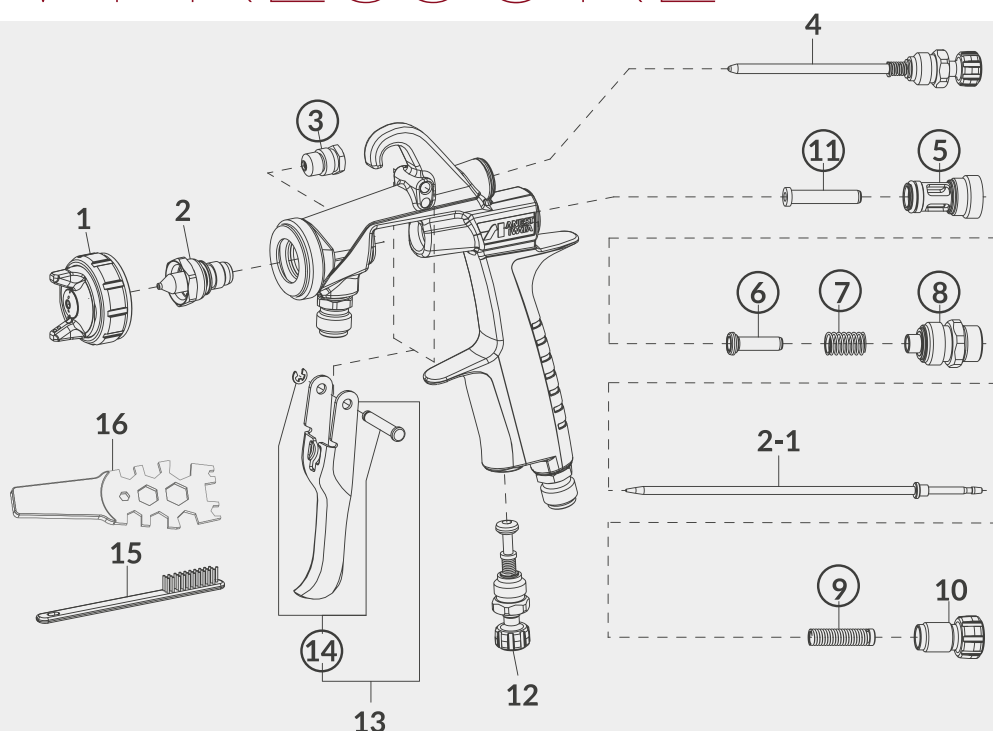
**FLAT TIP**  
TECHNOLOGY



**W-200 INTEGRA**

|                                 | ø 0.8    | ø 1.0    | ø 1.2    | ø 1.5    | ø 1.6    | ø 1.8    |
|---------------------------------|----------|----------|----------|----------|----------|----------|
| W-200 INTEGRA SPRAY GUN - LV2   | 130459A0 | 130460A0 | 130461A0 | 130463A0 | 130506A0 | 130507A0 |
| W-200 INTEGRA SPRAY GUN - G2P   | 130464A0 | 130465A0 | 130466A0 | ----     | ----     | ----     |
| AIR CAP SET - LV2               | 93017350 |          |          |          |          |          |
| AIR CAP SET - G2P               | 93011670 |          |          | ----     |          |          |
| FLUID NOZZLE + FLUID NEEDLE SET | 93017270 | 93017280 | 93011570 | 93011680 | 93018270 | 93011730 |





## CARTON BOX

W-200 INTEGRA Pressure Spray Gun  
Cleaning Brushes  
Universal Spanner



## OPTIONS & ACCESSORIES:

Lock Pattern Adjustment



Fluid Tube 3/8"  
In Stainless Steel



Lock Fluid Adjustment



Spanner  
Lock Fluid Adjustment &  
Lock Pattern Adjustment



Quick Fluid Adjuster



"L" Rotating  
Air Hose Joint



## SPARE PARTS

| REF.    | CODE     | DESCRIPTION                |
|---------|----------|----------------------------|
| 1       | see left | AIR CAP SET                |
| 1-1     | 93017700 | CAP COVER PACKING SET      |
| 1-2     | 93011560 | AIR CAP RING Silver        |
| 1-2     | 93016870 | AIR CAP RING Blue          |
| 2 + 2-1 | see left | FLUID NOZZLE + NEEDLE SET  |
| 3       | 93810620 | NEEDLE PACKING SET         |
| 4       | 93011630 | PATTERN ADJUSTMENT         |
| 5       | 93001640 | AIR VALVE SEAT SET         |
| 6       | 93001690 | AIR VALVE                  |
| 7       | 93001700 | AIR VALVE SPRING           |
| 8       | 93012630 | FLUID ADJUSTMENT GUIDE SET |
| 9       | 93002820 | NEEDLE SPRING SET          |
| 10      | 93012650 | FLUID ADJUSTMENT KNOB      |
| 11      | 93001790 | AIR VALVE SHAFT            |
| 12      | 93012660 | AIR ADJUSTMENT SET         |
| 13      | 93014500 | TRIGGER SET                |
| 14      | 93013810 | TRIGGER STUD               |

## OPTIONS & ACCESSORIES

| CODE      | DESCRIPTION                                                                                                                                                                                                            | REF. |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 930721A0  | QUICK FLUID ADJUSTER                                                                                                                                                                                                   |      |
| W2COM6163 | BRUSHES (5 PCS/1PK)                                                                                                                                                                                                    | 15   |
| 930171A0  | UNIVERSAL SPANNER                                                                                                                                                                                                      | 16   |
| 930356A0  | REPAIRING KIT<br>includes: needle packing set (3), air valve seat set (5),<br>air valve (6), air valve spring (7), fluid adj. guide set (8),<br>needle spring set (9), air valve shaft (11), trigger stud<br>set (14). |      |
| 14375800  | "L" ROTATING AIR HOSE JOINT                                                                                                                                                                                            |      |
| W-200-X1  | QUICK FAN PATTERN ADJUSTMENT                                                                                                                                                                                           |      |
| 93895611  | PUSH-PULL PATTERN ADJUSTMENT SET                                                                                                                                                                                       |      |
| 93018430  | LOCK FLUID ADJUSTMENT                                                                                                                                                                                                  |      |
| 93018420  | LOCK PATTERN ADJUSTMENT                                                                                                                                                                                                |      |
| 93280082  | SPANNER for Lock Fluid Adj. & Lock Pattern Adj.                                                                                                                                                                        |      |
| W2COM5052 | FLUID TUBE 3/8" Stainless Steel                                                                                                                                                                                        |      |
| 001004050 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 5 m                                                                                                                                                                              |      |
| 001004075 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 7.5 m                                                                                                                                                                            |      |
| 001004100 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 10 m                                                                                                                                                                             |      |

# SUCTION SPRAY GUNS

## W-200 INTEGRA SUCTION SERIES

### W-200 INTEGRA SP HIGH QUALITY

| TECHNICAL DATA                                                                        |  Ø mm |  No. |  bar |  ml/min |  Nl/min |  mm |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>W-200 INTEGRA SP - Suction Spray Gun</b> - Air Nipple: G1/4" • Fluid Nipple: G3/8" |                                                                                        |                                                                                       |                                                                                       |                                                                                          |                                                                                          |                                                                                      |
| W-200SP-16WB2S                                                                        | 1.6                                                                                    | WB2                                                                                   | 2.0 ~ 2.5                                                                             | 170                                                                                      | 480 ~ 538                                                                                | 315                                                                                  |
| W-200SP-18WB2S                                                                        | 1.8                                                                                    |                                                                                       |                                                                                       | 200                                                                                      |                                                                                          | 330                                                                                  |

SPRAY DISTANCE: 150 ~ 300 mm

**W-200 INTEGRA**

**SPLIT NOZZLE™**  
PRE-ATOMIZATION  
TECHNOLOGY



#### ORDER INFORMATION

|                                   | ø 1.6    | ø 1.8    |
|-----------------------------------|----------|----------|
| W-200 INTEGRA - Spray Gun Only    | 130471A0 | 130472A0 |
| W-200 INTEGRA - With PCL-10B3 Cup | 130478A0 | 130479A0 |
| W-200 INTEGRA - With PC-12 Cup    | 130485A0 | 130486A0 |
| AIR CAP SET - WB2                 | 93017460 |          |
| FLUID NOZZLE + FLUID NEEDLE SET   | 93017480 | 93017490 |



### W-200 INTEGRA FT HIGH QUALITY

| TECHNICAL DATA                                                                 |  Ø mm |  No. |  bar |  ml/min |  Nl/min |  mm |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| W-200 INTEGRA FT - Suction Spray Gun - Air Nipple: G1/4" • Fluid Nipple: G3/8" |                                                                                          |                                                                                         |                                                                                         |                                                                                            |                                                                                            |                                                                                        |
| W-200FT-14S                                                                    | 1.4                                                                                      | LV2                                                                                     | 2.0 ~ 2.5                                                                               | 240                                                                                        | 240 ~ 300                                                                                  | 260                                                                                    |
| W-200FT-15S                                                                    | 1.5                                                                                      | K2                                                                                      |                                                                                         | 290                                                                                        | 220 ~ 275                                                                                  | 290                                                                                    |
| W-200FT-18S                                                                    | 1.8                                                                                      |                                                                                         |                                                                                         |                                                                                            |                                                                                            |                                                                                        |
| W-200FT-20S                                                                    | 2.0                                                                                      | R2                                                                                      |                                                                                         | 350                                                                                        | 240 ~ 300                                                                                  | 290                                                                                    |
| W-200FT-25S                                                                    | 2.5                                                                                      | W1                                                                                      |                                                                                         | 440                                                                                        |                                                                                            | 280                                                                                    |

SPRAY DISTANCE: 150 ~ 300 mm

**W-200 INTEGRA**

**FLAT TIP**  
TECHNOLOGY



#### ORDER INFORMATION

|                                   | ø 1.4           | ø 1.5          | ø 1.8    | ø 2.0          | ø 2.5          |
|-----------------------------------|-----------------|----------------|----------|----------------|----------------|
| W-200 INTEGRA - Spray Gun Only    | 130473A0        | 130474A0       | 130475A0 | 130476A0       | 130477A0       |
| W-200 INTEGRA - With PCL-10B3 Cup | 130480A0        | 130481A0       | 130482A0 | 130483A0       | 130484A0       |
| W-200 INTEGRA - With PC-12 Cup    | 130487A0        | 130488A0       | 130489A0 | 130490A0       | 130491A0       |
| AIR CAP SET                       | LV2<br>93017350 | K2<br>93011710 |          | R2<br>93011790 | W1<br>93011820 |
| FLUID NOZZLE + FLUID NEEDLE SET   | 93017370        | 93011680       | 93011730 | 93011740       | 93011810       |



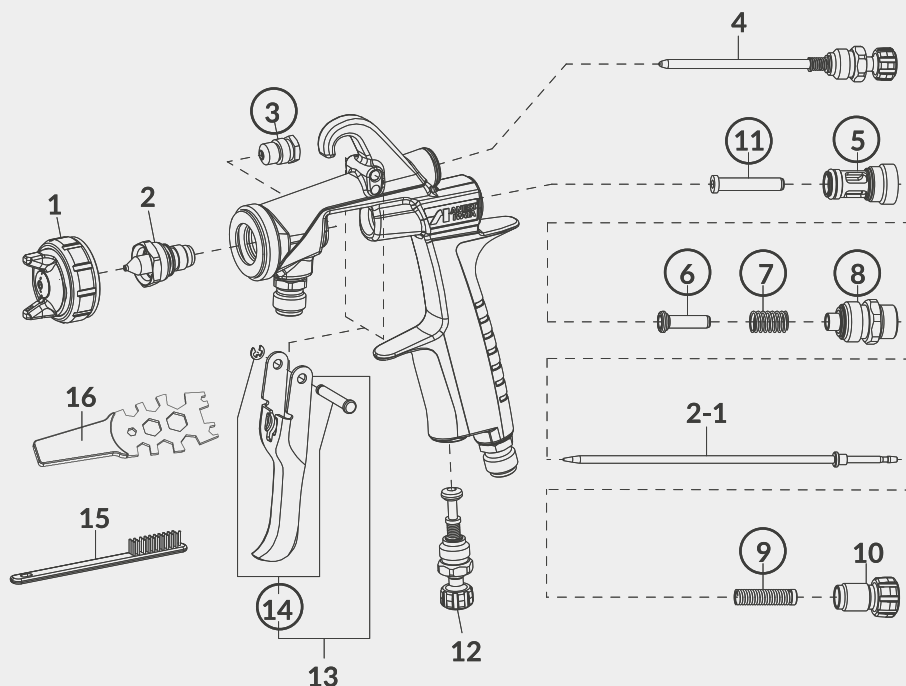
## PCL-10B3

Suction Container 1lt.



## PC-12

Suction Container 1lt.



## CARTON BOX

W-200 INTEGRA Suction Spray Gun  
Cleaning Brushes  
Universal Spanner  
Suction Cup

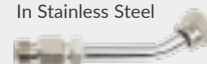


### OPTIONS & ACCESSORIES:

#### Lock Pattern Adjustment



#### Fluid Tube 3/8" In Stainless Steel



#### Lock Fluid Adjustment



#### Spanner Lock Fluid Adjustment & Lock Pattern Adjustment



#### Quick Fluid Adjuster



#### "L" Rotating Air Hose Joint



## SPARE PARTS

| REF.    | CODE     | DESCRIPTION                |
|---------|----------|----------------------------|
| 1       | see left | AIR CAP SET                |
| 1-1     | 93017700 | CAP COVER PACKING SET      |
| 1-2     | 93011560 | AIR CAP RING Silver        |
| 1-2     | 93016870 | AIR CAP RING Blue          |
| 2 + 2-1 | see left | FLUID NOZZLE + NEEDLE SET  |
| 3       | 93810620 | NEEDLE PACKING SET         |
| 4       | 93011630 | PATTERN ADJUSTMENT         |
| 5       | 93001640 | AIR VALVE SEAT SET         |
| 6       | 93001690 | AIR VALVE                  |
| 7       | 93001700 | AIR VALVE SPRING           |
| 8       | 93012630 | FLUID ADJUSTMENT GUIDE SET |
| 9       | 93002820 | NEEDLE SPRING SET          |
| 10      | 93012650 | FLUID ADJUSTMENT KNOB      |
| 11      | 93001790 | AIR VALVE SHAFT            |
| 12      | 93012660 | AIR ADJUSTMENT SET         |
| 13      | 93014500 | TRIGGER SET                |
| 14      | 93013810 | TRIGGER STUD               |

## OPTIONS & ACCESSORIES

| CODE      | DESCRIPTION                                                                                                                                                                                                   | REF. |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 930721A0  | QUICK FLUID ADJUSTER                                                                                                                                                                                          |      |
| W2COM6163 | BRUSHES (5 PCS/1PK)                                                                                                                                                                                           | 15   |
| 930171A0  | UNIVERSAL SPANNER                                                                                                                                                                                             | 16   |
| 14018621  | PCL-10 B3 LEVER LOCK SUCTION CUP 1 lt.                                                                                                                                                                        |      |
| 14018200  | PC 12 SUCTION CUP 1 lt.                                                                                                                                                                                       |      |
| 930356A0  | REPAIRING KIT<br>includes: needle packing set (3), air valve seat set (5), air valve (6), air valve spring (7), fluid adj. guide set (8), needle spring set (9), air valve shaft (11), trigger stud set (14). |      |
| 14375800  | "L" ROTATING AIR HOSE JOINT                                                                                                                                                                                   |      |
| W-200-X1  | QUICK FAN PATTERN ADJUSTMENT                                                                                                                                                                                  |      |
| 93895611  | PUSH-PULL PATTERN ADJUSTMENT SET                                                                                                                                                                              |      |
| 93018430  | LOCK FLUID ADJUSTMENT                                                                                                                                                                                         |      |
| 93018420  | LOCK PATTERN ADJUSTMENT                                                                                                                                                                                       |      |
| 93280082  | SPANNER for Lock Fluid Adj. & Lock Pattern Adj.                                                                                                                                                               |      |
| W2COM5052 | FLUID TUBE 3/8" Stainless Steel                                                                                                                                                                               |      |
| 001004050 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 5 m                                                                                                                                                                     |      |
| 001004075 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 7.5 m                                                                                                                                                                   |      |
| 001004100 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 10 m                                                                                                                                                                    |      |



# PRESSURE SPRAY GUNS

## W-200 ZP2

HIGH QUALITY

### For **ABRASIVE PAINTS**

Our new Professional Spray Gun serie for abrasive paint applications as ceramic glaze, with fully redesigned gun body.



| TECHNICAL DATA                                                                  |  Ø mm |  No. |  bar |  ml/min |  l/min |  mm |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>W-200 ZP2 - Pressure Spray Gun</b> - Air Nipple: G1/4" • Fluid Nipple: G3/8" |                                                                                        |                                                                                       |                                                                                       |                                                                                          |                                                                                         |                                                                                      |
| W-200 ZP2 H-15**                                                                | 1.5                                                                                    | ZP2                                                                                   | 3.5                                                                                   | 500                                                                                      | 760                                                                                     | 370                                                                                  |
| W-200 ZP2 H-20                                                                  | 2.0                                                                                    |                                                                                       |                                                                                       |                                                                                          |                                                                                         |                                                                                      |
| W-200 ZP2 H-25                                                                  | 2.5                                                                                    |                                                                                       |                                                                                       |                                                                                          |                                                                                         |                                                                                      |

\*Suggested gun inlet pressure during spraying. \*\*Available only upon request.



**HIGH Abrasion Resistance**  
with Fluid Nozzle  
& Fluid Needle  
in **TUNGSTEN CARBIDE**

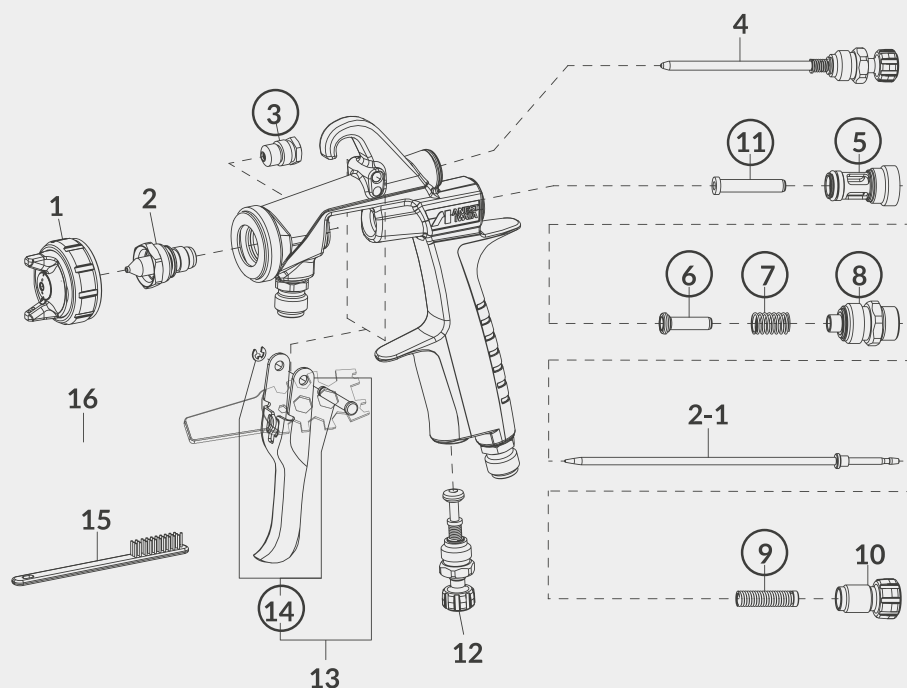
### ORDER INFORMATION

|                                 | ø 1.5    | ø 2.0    | ø 2.5    |
|---------------------------------|----------|----------|----------|
| W-200 ZP2                       | ZP2-H15  | ZP2-H20  | ZP2-H25  |
| AIR CAP SET - ZP2               | 93018540 |          |          |
| FLUID NOZZLE + FLUID NEEDLE SET | 93013590 | 93018560 | 93018620 |



### CARTON **BOX**

W-200 ZP2 Pressure Spray Gun  
Cleaning Brushes  
Universal Spanner



### OPTIONS & ACCESSORIES:

#### Lock Pattern Adjustment



#### Fluid Tube 3/8" In Stainless Steel



#### Lock Fluid Adjustment



#### Spanner

Lock Fluid Adjustment &  
Lock Pattern Adjustment



#### "L" Rotating Air Hose Joint



## SPARE PARTS

| REF.    | CODE     | DESCRIPTION                |
|---------|----------|----------------------------|
| 1       | see left | AIR CAP SET                |
| 2 + 2-1 | see left | FLUID NOZZLE + NEEDLE SET  |
| 3       | 93810620 | NEEDLE PACKING SET         |
| 4       | 93011630 | PATTERN ADJUSTMENT         |
| 5       | 93001640 | AIR VALVE SEAT SET         |
| 6       | 93001690 | AIR VALVE                  |
| 7       | 93001700 | AIR VALVE SPRING           |
| 8       | 93012630 | FLUID ADJUSTMENT GUIDE SET |
| 9       | 93002820 | NEEDLE SPRING SET          |
| 10      | 93012650 | FLUID ADJUSTMENT KNOB      |
| 11      | 93001790 | AIR VALVE SHAFT            |
| 12      | 93012660 | AIR ADJUSTMENT SET         |
| 13      | 93014500 | TRIGGER SET                |
| 14      | 93013810 | TRIGGER STUD               |

## ACCESSORIES

| CODE      | DESCRIPTION                                                                                                                                                                                                   | REF. |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| W2COM6163 | BRUSHES (5 PCS/1PK)                                                                                                                                                                                           | 15   |
| 930171A0  | UNIVERSAL SPANNER                                                                                                                                                                                             | 16   |
| 930356A0  | REPAIRING KIT<br>includes: needle packing set (3), air valve seat set (5), air valve (6), air valve spring (7), fluid adj. guide set (8), needle spring set (9), air valve shaft (11), trigger stud set (14). |      |
| 14375800  | "L" ROTATING AIR HOSE JOINT                                                                                                                                                                                   |      |
| W-200-X1  | QUICK FAN PATTERN ADJUSTMENT                                                                                                                                                                                  |      |
| 93895611  | PUSH-PULL PATTERN ADJUSTMENT SET                                                                                                                                                                              |      |
| 93018430  | LOCK FLUID ADJUSTMENT                                                                                                                                                                                         |      |
| 93018420  | LOCK PATTERN ADJUSTMENT                                                                                                                                                                                       |      |
| 93280082  | SPANNER for Lock Fluid Adj. & Lock Pattern Adj.                                                                                                                                                               |      |
| W2COM5052 | FLUID TUBE 3/8" Stainless Steel                                                                                                                                                                               |      |
| 001004050 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 5 m                                                                                                                                                                     |      |
| 001004075 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 7.5 m                                                                                                                                                                   |      |
| 001004100 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 10 m                                                                                                                                                                    |      |

# PRESSURE-GRAVITY-SUCTION

## WIDER 1 CHROME HIGH QUALITY

The key points in industrial coating products are quality and repeatability. We have always created ideal spray guns, adopted to diverse applications and evolving paints. Now we developed the new **WIDER 1 CHROME** model which goes further than ever in our pursuit of these key points.

Our spray guns have penetrated markets around the world since the W-101 made its debut 14 years ago. We have distilled this experience and expertise that we accumulated over those years into this new **WIDER 1 CHROME** models.



### WIDER 1 CHROME PRESSURE SERIES

**WIDER 1 CHROME**

| TECHNICAL DATA                                                               | <br>Ø mm | <br>No. | <br>bar | <br>ml/min | <br>Nl/min | <br>mm |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| WIDER1 CHROME - PRESSURE Spray Gun - Air Nipple: G1/4" • Fluid Nipple: G1/4" |                                                                                           |                                                                                          |                                                                                          |                                                                                              |                                                                                               |                                                                                           |
| WIDER1-08E2P                                                                 | 0.8                                                                                       | E2P                                                                                      | 3.0                                                                                      | 150                                                                                          | 270                                                                                           | 190                                                                                       |
| WIDER1-10E2P                                                                 | 1.0                                                                                       |                                                                                          |                                                                                          | 200                                                                                          |                                                                                               | 220                                                                                       |
| WIDER1-13E2P                                                                 | 1.3                                                                                       |                                                                                          | 2.5                                                                                      | 220                                                                                          | 220                                                                                           | 210                                                                                       |
| WIDER1-15E2P                                                                 | 1.5                                                                                       |                                                                                          |                                                                                          |                                                                                              |                                                                                               | 240                                                                                       |
| SPRAY DISTANCE: 150 ~ 300 mm                                                 |                                                                                           |                                                                                          |                                                                                          |                                                                                              |                                                                                               |                                                                                           |



### ORDER INFORMATION

|                                  | Ø 0.8          | Ø 1.0          | Ø 1.3          | Ø 1.5          |
|----------------------------------|----------------|----------------|----------------|----------------|
| WIDER1 CHROME PRESSURE SPRAY GUN | WIDER1-08E2P-M | WIDER1-10E2P-M | WIDER1-13E2P-M | WIDER1-15E2P-M |
| AIR CAP SET - E2P                | 93012200       |                |                |                |
| FLUID NOZZLE + FLUID NEEDLE SET  | 93012390       | 93012430       | 93012350       | 93012460       |

### WIDER 1 CHROME SIDE GRAVITY SERIES

**WIDER 1 CHROME**

| TECHNICAL DATA                                                              |  Ø mm |  No. |  bar |  ml/min |  Nl/min |  mm |
|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| WIDER1 CHROME - GRAVITY Spray Gun - Air Nipple: G1/4" • Fluid Nipple: G1/4" |                                                                                          |                                                                                           |                                                                                           |                                                                                              |                                                                                              |                                                                                          |
| WIDER1-10E1P                                                                | 1.0                                                                                      | E1                                                                                        | 2.5                                                                                       | 95                                                                                           | 75                                                                                           | 130                                                                                      |
| WIDER1-13H2G                                                                | 1.3                                                                                      | H2                                                                                        |                                                                                           | 160                                                                                          | 225                                                                                          | 175                                                                                      |
| WIDER1-15H2G                                                                | 1.5                                                                                      |                                                                                           |                                                                                           | 190                                                                                          |                                                                                              | 190                                                                                      |
| SPRAY DISTANCE: 150 ~ 300 mm                                                |                                                                                          |                                                                                           |                                                                                           |                                                                                              |                                                                                              |                                                                                          |

### ORDER INFORMATION

|                                                        | Ø 1.0          | Ø 1.3          | Ø 1.5          |
|--------------------------------------------------------|----------------|----------------|----------------|
| WIDER1 CHROME GRAVITY SPRAY GUN - Only gun             | WIDER1-10E2G-M | WIDER1-13H2G-M | WIDER1-15H2G-M |
| WIDER1 CHROME GRAVITY SPRAY GUN - with PC 4S Cup 400ml | 130155A0       | 130156A0       | 130157A0       |
| WIDER1 CHROME GRAVITY SPRAY GUN - with PC 52 Cup 200ml | 130158A0       | 130159A0       | 130160A0       |
| AIR CAP SET - E1                                       | 93012230       | ---            | ---            |
| AIR CAP SET - H2                                       | ---            | 93012150       |                |
| FLUID NOZZLE + FLUID NEEDLE SET                        | 93012430       | 93012350       | 93012460       |

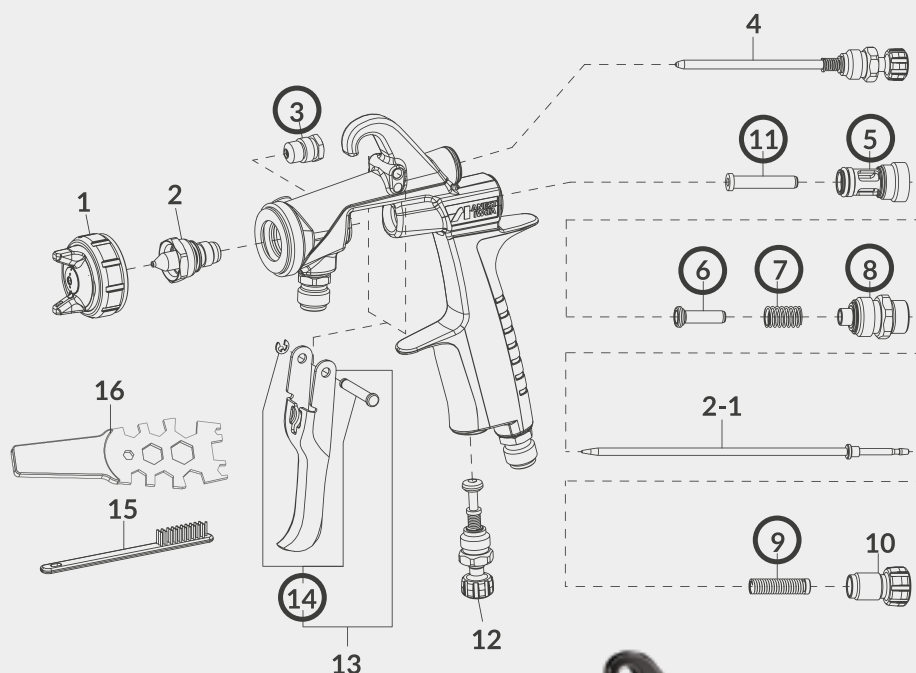
### WIDER 1 CHROME SUCTION SERIES

**WIDER 1 CHROME**

| TECHNICAL DATA                                                              |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                             | Ø mm                                                                                | No.                                                                                   | bar                                                                                   | ml/min                                                                                | Nl/min                                                                                | mm                                                                                    |
| WIDER1 CHROME - SUCTION Spray Gun - Air Nipple: G1/4" • Fluid Nipple: G1/4" |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| WIDER1-13H2S                                                                | 1.3                                                                                 | H2                                                                                    | 2.5                                                                                   | 150                                                                                   | 255                                                                                   | 160                                                                                   |
| WIDER1-15H2S                                                                | 1.5                                                                                 |                                                                                       |                                                                                       | 170                                                                                   |                                                                                       | 175                                                                                   |
| WIDER1-18N1S                                                                | 1.8                                                                                 | N1                                                                                    |                                                                                       | 210                                                                                   | 170                                                                                   | 170                                                                                   |
| SPRAY DISTANCE: 150 ~ 300 mm                                                |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

### ORDER INFORMATION

|                                                    | Ø 1.3          | Ø 1.5          | Ø 1.8          |
|----------------------------------------------------|----------------|----------------|----------------|
| WIDER1 CHROME SUCTION SPRAY GUN - Only gun         | WIDER1-13H2S-M | WIDER1-15H2S-M | WIDER1-18N1S-M |
| WIDER1 CHROME SUCTION SPRAY GUN - with PCL 7B2 Cup | 130149A0       | 130150A0       | 130151A0       |
| AIR CAP SET                                        | H2<br>93012150 |                | N1<br>93012270 |
| FLUID NOZZLE + FLUID NEEDLE SET                    | 93012350       | 93012460       | 93012480       |



**WIDER 1 CHROME  
SIDE GRAVITY PC-52 AG**



**WIDER 1 CHROME  
SUCTION PCL-7B2**

## SPARE PARTS

| REF.    | CODE     | DESCRIPTION                |
|---------|----------|----------------------------|
| 1       | see left | AIR CAP SET                |
| 1-1     | 93012170 | AIR CAP COVER              |
| 1-2     | 93017680 | AIR CAP PACKING            |
| 2 + 2-1 | see left | FLUID NOZZLE + NEEDLE SET  |
| 3       | 93765610 | NEEDLE PACKING SET         |
| 4       | 93012580 | PATTERN ADJUSTMENT         |
| 5       | 93001640 | AIR VALVE SEAT SET         |
| 6       | 93001690 | AIR VALVE                  |
| 7       | 93001700 | AIR VALVE SPRING           |
| 8       | 93012630 | FLUID ADJUSTMENT GUIDE SET |
| 9       | 93002820 | NEEDLE SPRING SET          |
| 10      | 93012650 | FLUID ADJUSTMENT KNOB      |
| 11      | 93001790 | AIR VALVE SHAFT            |
| 12      | 93012660 | AIR ADJUSTMENT SET         |
| 13      | 93013800 | TRIGGER SET                |
| 14      | 93013810 | TRIGGER STUD               |

## CARTON BOX

WIDER1 Spray Gun  
Cleaning Brushes  
Universal Spanner

## CARTON BOX

WIDER1 Spray Gun  
Suction or Gravity Cup  
Cleaning Brushes  
Universal Spanner

## ACCESSORIES

| CODE      | DESCRIPTION                                                                                                                                                                                                   | REF. |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 930721A0  | QUICK FLUID ADJUSTER                                                                                                                                                                                          |      |
| W2COM6163 | BRUSHES (5 PCS/1PK)                                                                                                                                                                                           | 15   |
| 930171A0  | UNIVERSAL SPANNER                                                                                                                                                                                             | 16   |
| 14018186F | PC 52 AG SIDE GRAVITY CUP 200ml                                                                                                                                                                               |      |
| 14018080  | PC 4S SIDE GRAVITY CUP 400ml                                                                                                                                                                                  |      |
| 14018641  | PCL 7B 2 SUCTION CONTAINER 700ml                                                                                                                                                                              |      |
| 930355A0  | REPAIRING KIT<br>includes: needle packing set (3), air valve seat set (5), air valve (6), air valve spring (7), fluid adj. guide set (8), needle spring set (9), air valve shaft (11), trigger stud set (14). |      |
| 001004050 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 5 m                                                                                                                                                                     |      |
| 001004075 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 7.5 m                                                                                                                                                                   |      |
| 001004100 | TWIN HOSE (Air and Fluid) 1/4"-1/4" - 10 m                                                                                                                                                                    |      |

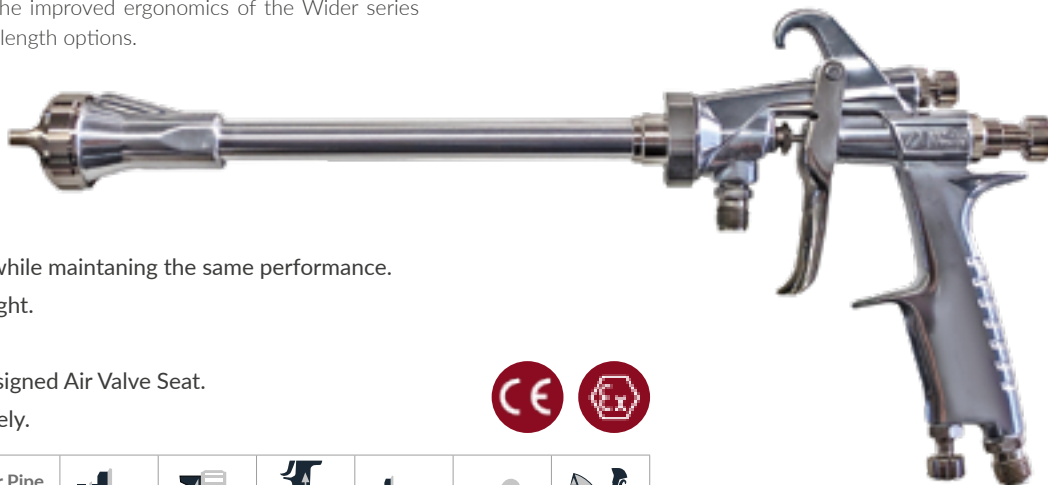


# PRESSURE SPRAY GUNS

## LW1-10E / LW1-18N Extension Spray Gun

We are happy to announce an update to our LW10 **Extension Spray Gun** series.  
The LW10 will be replaced by the new **LW1** which is based on the Wider 1 series.

It adopts the same gun body and the improved ergonomics of the Wider series while keeping its multiple angle and length options.



### FEATURES

Improved reliability and stability while maintaining the same performance.

Ergonomic design and lighter weight.

Improved maintainability.

Improved stability thanks to redesigned Air Valve Seat.

We are open for orders immediately.



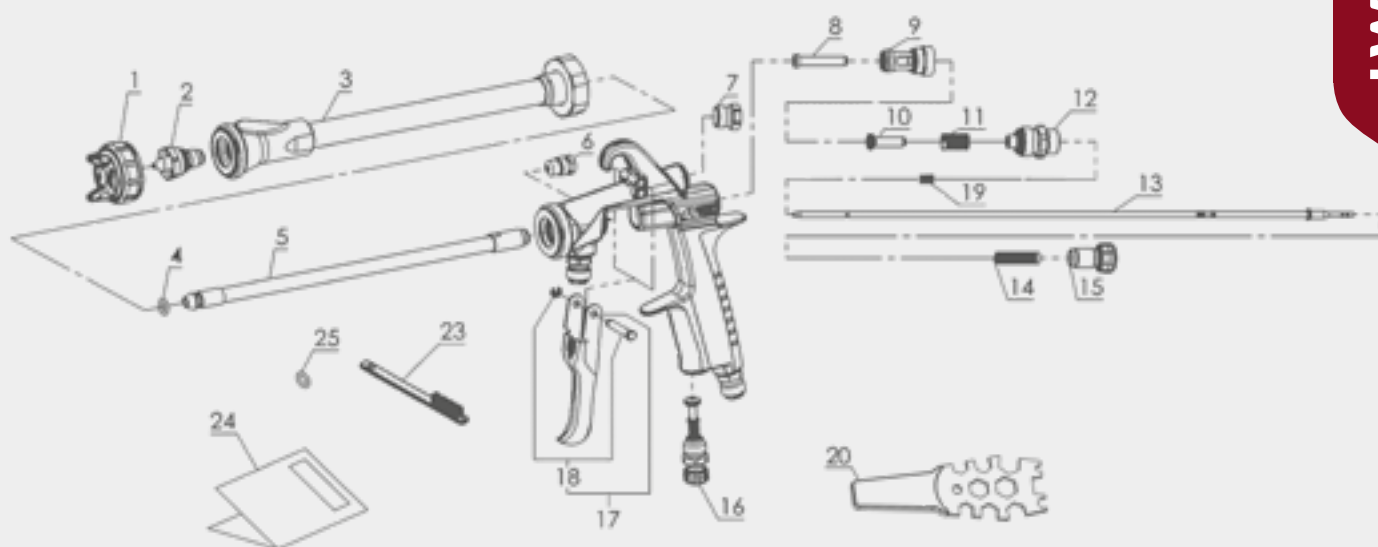
| TECHNICAL DATA                  | Head Angle<br>mm | Air Pipe Length<br>mm | <br>Ø mm | <br>No. | <br>bar | <br>mℓ/min | <br>Nℓ/min | <br>mm |
|---------------------------------|------------------|-----------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| LW1-10E - SPRAY DISTANCE 200 mm |                  |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-10E1-0015                   | 0°               | 150                   | 1.0                                                                                       | E1                                                                                       | 3.0                                                                                      | 150                                                                                         | 90                                                                                          | 175                                                                                      |
| LW1-10E1-4515                   | 45°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-10E1-9015                   | 90°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-10E1-0030                   | 0°               | 300                   |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-10E1-4530                   | 45°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-10E1-9030                   | 90°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-10E1-0050                   | 0°               | 500                   |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-10E1-4550                   | 45°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-10E1-9050                   | 90°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-18N - SPRAY DISTANCE 250 mm |                  |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-18N1-0015                   | 0°               | 150                   | 1.8                                                                                       | N1                                                                                       | 3.5                                                                                      | 250                                                                                         | 210                                                                                         | 185                                                                                      |
| LW1-18N1-4515                   | 45°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-18N1-9015                   | 90°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-18N1-0030                   | 0°               | 300                   |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-18N1-4530                   | 45°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-18N1-9030                   | 90°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-18N1-0050                   | 0°               | 500                   |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-18N1-4550                   | 45°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |
| LW1-18N1-9050                   | 90°              |                       |                                                                                           |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                          |

• Air Nipple G1/4" • Fluid Nipple G1/4"

## ORDER INFORMATION

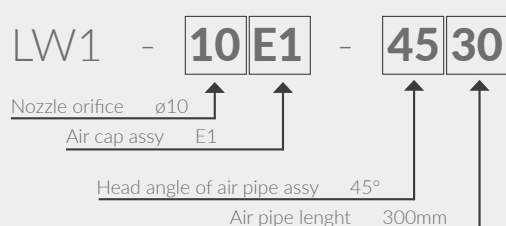
| LW1-18N    | Code          | Description          |
|------------|---------------|----------------------|
| ø 1.8 - N1 | LW1-18N1-0015 | EXTENSION NOZZLE GUN |
|            | LW1-18N1-4515 |                      |
|            | LW1-18N1-9015 |                      |
|            | LW1-18N1-0030 |                      |
|            | LW1-18N1-4530 |                      |
|            | LW1-18N1-9030 |                      |
|            | LW1-18N1-0050 |                      |
|            | LW1-18N1-4550 |                      |
|            | LW1-18N1-9050 |                      |

| LW1-10E    | Code          | Description          |
|------------|---------------|----------------------|
| ø 1.0 - E1 | LW1-10E1-0015 | EXTENSION NOZZLE GUN |
|            | LW1-10E1-4515 |                      |
|            | LW1-10E1-9015 |                      |
|            | LW1-10E1-0030 |                      |
|            | LW1-10E1-4530 |                      |
|            | LW1-10E1-9030 |                      |
|            | LW1-10E1-0050 |                      |
|            | LW1-10E1-4550 |                      |
|            | LW1-10E1-9050 |                      |



## HOW TO READ MODEL NAMES

ex)



## SPARE PARTS

| REF. | CODE     | DESCRIPTION         |                         |
|------|----------|---------------------|-------------------------|
| 1    | 93012230 | AIR CAP ASSY        | E1                      |
| 1    | 93012270 | AIR CAP ASSY        | N1                      |
| 2    | 93012450 | FLUID NOZZLE 10     | Nozzle size 1.0mm       |
| 2    | 93012490 | FLUID NOZZLE 18     | Nozzle size 1.8mm       |
| 3    | 93015200 | AIR PIPE ASSY 0015  | Angle 0°, length 150mm  |
| 3    | 93015210 | AIR PIPE ASSY 0030  | Angle 0°, length 300mm  |
| 3    | 93015230 | AIR PIPE ASSY 0050  | Angle 0°, length 500mm  |
| 3    | 93015180 | AIR PIPE ASSY 4515  | Angle 45°, length 150mm |
| 3    | 93015170 | AIR PIPE ASSY 4530  | Angle 45°, length 300mm |
| 3    | 93015190 | AIR PIPE ASSY 4550  | Angle 45°, length 500mm |
| 3    | 93015240 | AIR PIPE ASSY 9015  | Angle 90°, length 150mm |
| 3    | 93015250 | AIR PIPE ASSY 9030  | Angle 90°, length 300mm |
| 3    | 93015260 | AIR PIPE ASSY 9050  | Angle 90°, length 500mm |
| 4    | 96638004 | O RING              |                         |
| 5    | 93835610 | FLUID PIPE ASSY     |                         |
| 6    | 93765610 | NEEDLE PACKING ASSY |                         |
| 7    | 93625371 | PLUG                |                         |
| 8    | 93001790 | AIR VALVE SHAFT     |                         |
| 9    | 93001640 | AIR VALVE SEAT ASSY |                         |

| REF. | CODE     | DESCRIPTION               |                       |
|------|----------|---------------------------|-----------------------|
| 10   | 93001690 | AIR VALVE                 |                       |
| 11   | 93001700 | AIR VALVE SPRING          |                       |
| 12   | 93012630 | FLUID ADJ GUIDE ASSY      |                       |
| 13   | 93015380 | FLUID NEEDLE ASSY 15      | 150mm                 |
| 13   | 93015370 | FLUID NEEDLE ASSY 30      | 300mm                 |
| 13   | 93015390 | FLUID NEEDLE ASSY 50      | 500mm                 |
| 14   | 93002820 | NEEDLE SPRING ASSY        |                       |
| 15   | 93012650 | FLUID ADJ KNOB            |                       |
| 16   | 93012660 | AIR ADJ ASSY              |                       |
| 17   | 93013800 | TRIGGER ASSY              |                       |
| 18   | 93013810 | TRIGGER STUD ASSY         |                       |
| 19   | 93596610 | FLUID NEEDLE GUIDE SPRING | only for 500mm needle |
| 20   | 930171A0 | UNIVERSAL SPANNER         |                       |

# SUCTION SPRAY GUNS

## W-77 / W-71 SERIES

### W-77 PRESSURE - SUCTION - GRAVITY

| TECHNICAL DATA  |  Ø mm |  No. |  bar |  ml/min |  Nl/min |  mm |
|-----------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| W-77 0 PRESSURE | 1.2                                                                                    | 0                                                                                     | 3.5                                                                                   | 480                                                                                      | 430                                                                                      | 445                                                                                  |
| W-77 1S SUCTION | 1.5                                                                                    | 1                                                                                     |                                                                                       | 255                                                                                      | 185                                                                                      | 210                                                                                  |
| W-77 2S SUCTION | 2.0                                                                                    | 2                                                                                     |                                                                                       | 345                                                                                      | 250                                                                                      | 255                                                                                  |
| W-77 3S SUCTION | 2.5                                                                                    | 3                                                                                     |                                                                                       | 435                                                                                      | 325                                                                                      | 280                                                                                  |
| W-77 1G GRAVITY | 1.5                                                                                    | 1                                                                                     |                                                                                       | 285                                                                                      | 185                                                                                      | 230                                                                                  |
| W-77 2G GRAVITY | 2.0                                                                                    | 2                                                                                     |                                                                                       | 390                                                                                      | 250                                                                                      | 290                                                                                  |
| W-77 3G GRAVITY | 2.5                                                                                    | 3                                                                                     |                                                                                       | 485                                                                                      | 325                                                                                      | 330                                                                                  |

• Air Nipple: G1/4" • Fluid Nipple: G3/8"



### ORDER INFORMATION

| W-77                      | Ø 1,2    | Ø 1,5    | Ø 2,0    | Ø 2,5    |
|---------------------------|----------|----------|----------|----------|
| W-77 PRESSURE SPRAY GUN   | 13100000 | -        | -        | -        |
| W-77 SUCTION SPRAY GUN    | -        | 13100020 | 13100050 | 13100070 |
| W-77 GRAVITY SPRAY GUN    | -        | 13001110 | 13001100 | 13100170 |
| AIR CAP SET               | 93901911 | -        | -        | -        |
| AIR CAP SET (S/G)         | -        | 93900901 | 93901901 | 93900911 |
| FLUID NOZZLE + NEEDLE SET | 93938900 | 93007720 | 93007760 | 93997020 |



### W-71 PRESSURE - SUCTION - GRAVITY



| TECHNICAL DATA   |  Ø mm |  No. |  bar |  ml/min |  Nl/min |  mm |
|------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| W-71 0 PRESSURE  | 0.8                                                                                      | 0                                                                                        | 3.5                                                                                       | 200                                                                                          | 240                                                                                          | 190                                                                                      |
| W-71 1S SUCTION  | 1.0                                                                                      | 1S                                                                                       | 3.0                                                                                       | 95                                                                                           | 75                                                                                           | 100                                                                                      |
| W-71 2S SUCTION  | 1.3                                                                                      | 2S                                                                                       |                                                                                           | 135                                                                                          | 85                                                                                           | 135                                                                                      |
| W-71 3S SUCTION  | 1.5                                                                                      | 3S                                                                                       |                                                                                           | 180                                                                                          | 165                                                                                          | 170                                                                                      |
| W-71 4S SUCTION  | 1.8                                                                                      | 4S                                                                                       |                                                                                           | 195                                                                                          | 230                                                                                          | 200                                                                                      |
| W-71 21S SUCTION | 1.3                                                                                      | 21S                                                                                      |                                                                                           | 140                                                                                          | 195                                                                                          | 155                                                                                      |
| W-71 31S SUCTION | 1.5                                                                                      | 31S                                                                                      |                                                                                           | 170                                                                                          | 230                                                                                          | 170                                                                                      |
| W-71 1G GRAVITY  | 1.0                                                                                      | 1G                                                                                       |                                                                                           | 110                                                                                          | 75                                                                                           | 120                                                                                      |
| W-71 2G GRAVITY  | 1.3                                                                                      | 2G                                                                                       |                                                                                           | 155                                                                                          | 85                                                                                           | 155                                                                                      |
| W-71 3G GRAVITY  | 1.5                                                                                      | 3G                                                                                       |                                                                                           | 210                                                                                          | 165                                                                                          | 185                                                                                      |
| W-71 4G GRAVITY  | 1.8                                                                                      | 4G                                                                                       |                                                                                           | 220                                                                                          | 230                                                                                          | 230                                                                                      |
| W-71 21G GRAVITY | 1.3                                                                                      | 21G                                                                                      |                                                                                           | 160                                                                                          | 195                                                                                          | 165                                                                                      |
| W-71 31G GRAVITY | 1.5                                                                                      | 31G                                                                                      |                                                                                           | 190                                                                                          | 230                                                                                          | 185                                                                                      |

• Air Nipple: G1/4" • Fluid Nipple: G1/4"

### ORDER INFORMATION

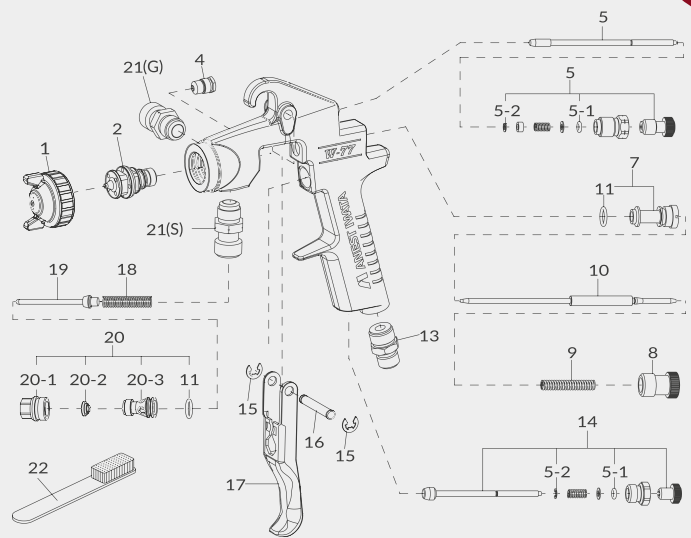
| W-71                            | Ø 0,8    | Ø 1,0               | Ø 1,3               | Ø 1,3                 | Ø 1,5               | Ø 1,5                 | Ø 1,8               |
|---------------------------------|----------|---------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
| W-71 PRESSURE SPRAY GUN         | 13090000 | -                   | -                   | -                     | -                   | -                     | -                   |
| W-71 SUCTION SPRAY GUN          | -        | 13090020            | 13090030            | 13090040              | 13090050            | 13090060              | 13090070            |
| W-71 GRAVITY SPRAY GUN          | -        | 13090100            | 13090110            | 13090120              | 13090130            | 13090140              | 13090150            |
| AIR CAP SET                     | 93900020 | 1S - 2G<br>93900030 | 2S - 2G<br>93901020 | 21S - 21G<br>93900090 | 3S - 3G<br>93900080 | 31S - 31G<br>93900100 | 4S - 4G<br>93901100 |
| FLUID NOZZLE + FLUID NEEDLE SET | 93938081 | 03006060            | 93999920            | 93999920              | 03006120            | 03006120              | 03006070            |



### W-77 SPARE PARTS

| REF.   | CODE     | DESCRIPTION               | QTY.             |
|--------|----------|---------------------------|------------------|
| 1      | see left | AIR CAP SET               |                  |
| 1      | see left | AIR CAP SET S/G           |                  |
| 2+10   | see left | FLUID NOZZLE + NEEDLE SET |                  |
| 4      | 93545660 | NEEDLE PACKING CARTRIDGE  |                  |
| 5      | 03909900 | PATTERN ADJUSTING SET     |                  |
| 5-1/11 | 03906100 | 'O' RING SET              | (2+2 pcs./1 pk.) |
| 5-2    | 06610023 | STOPPER                   |                  |
| 7      | 93064082 | FLUID NEEDLE GUIDE        |                  |
| 8      | 03102081 | FLUID ADJ. KNOB           |                  |
| 9      | 03069081 | FLUID NEEDLE SPRING       |                  |
| 13     | 93160002 | AIR NIPPLE                |                  |
| 14     | 03907900 | AIR ADJ. SET              |                  |
| 15     | 39023790 | E STOPPER SET             | (2 pcs./1 pk.)   |
| 16     | 03167041 | TRIGGER STUD              |                  |
| 17     | 03162900 | TRIGGER                   |                  |
| 18     | 03088050 | AIR VALVE SPRING          |                  |
| 19     | 03081900 | AIR VALVE                 |                  |
| 20     | 03930900 | AIR VALVE SEAT SET        |                  |
| 20-1   | 03086082 | AIR VALVE PACKING SEAT    |                  |
| 20-2   | 03909101 | AIR VALVE PACKING SET     | (2 pcs./1 pk.)   |
| 20-3   | 03083901 | AIR VALVE SEAT            |                  |
| 21     | 93161902 | FLUID NIPPLE              |                  |

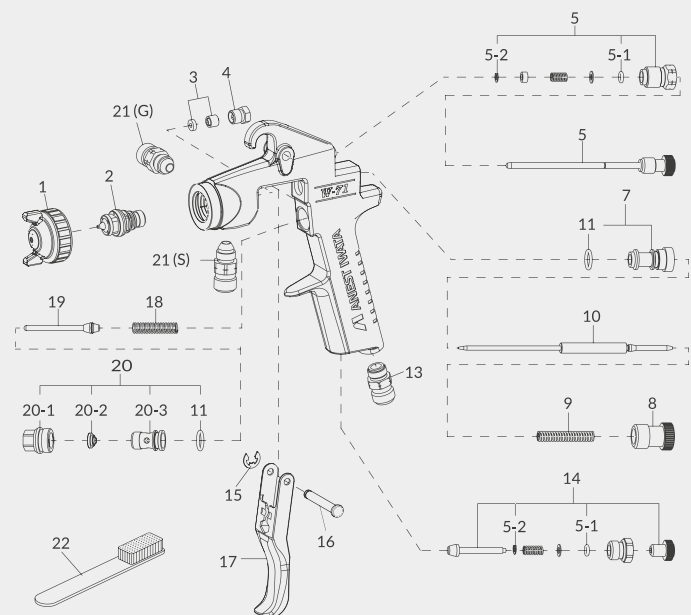
| REF. | CODE      | DESCRIPTION                         | QTY.           |
|------|-----------|-------------------------------------|----------------|
| 22   | W2COM6163 | BRUSHES                             | (5 pcs./1 pk.) |
|      | 14018200  | PC 12 SUCTION CONTAINER 1 litre     |                |
|      | 14018000  | PC 1 SUCTION CONTAINER 1 litre      |                |
|      | 14018020  | PC 1 S SUCTION CONTAINER 1 litre    |                |
|      | 14018661  | PCL 7B 3 SUCTION CONTAINER 700 ml   |                |
|      | 14018621  | PCL 10 B3 SUCTION CONTAINER 1 litre |                |



### W-71 SPARE PARTS

| REF.   | CODE      | DESCRIPTION               | QTY.             |
|--------|-----------|---------------------------|------------------|
| 1      | see left  | AIR CAP SET               |                  |
| 2+10   | see left  | FLUID NOZZLE + NEEDLE SET |                  |
| 3      | 03906110  | NEEDLE PACKING SET        |                  |
| 4      | 03067082  | NEEDLE PACKING SEAT       |                  |
| 5      | 93909080S | PATTERN ADJUSTING SET     |                  |
| 5-1/11 | 03906100  | 'O' RING SET              | (2+2 pcs./1 pk.) |
| 5-2    | 06610023  | STOPPER                   |                  |
| 7      | 93064082  | FLUID NEEDLE GUIDE        |                  |
| 8      | 03102081  | FLUID ADJ. KNOB           |                  |
| 9      | 03069081  | FLUID NEEDLE SPRING       |                  |
| 13     | 03010080  | AIR NIPPLE                |                  |
| 14     | 93907081S | AIR ADJ. SET              |                  |
| 15     | 03912030  | E STOPPER SET             | (2 pcs./1 pk.)   |
| 16     | 03167080  | TRIGGER STUD              |                  |
| 17     | 03162080  | TRIGGER                   |                  |
| 18     | 93088082S | AIR VALVE SPRING          |                  |
| 19     | 93081081S | AIR VALVE                 |                  |
| 20     | 93930090S | AIR VALVE SEAT SET        |                  |
| 20-1   | 03086082  | AIR VALVE PACKING SEAT    |                  |
| 20-2   | 03909101  | AIR VALVE PACKING SET     | (2 pcs./1 pk.)   |
| 20-3   | 03083082  | AIR VALVE SEAT            |                  |
| 21     | 93161083  | FLUID NIPPLE              |                  |
| 22     | W2COM6163 | BRUSHES (5 pcs./1 pk.)    |                  |

| CODE     | DESCRIPTION                         |
|----------|-------------------------------------|
| 14018040 | PC 2 SUCTION CONTAINER 600 ml       |
| 14018060 | PC 3 SUCTION CONTAINER 400 ml       |
| 14018641 | PCL 7B 2 SUCTION CONTAINER 700 ml   |
| 14018601 | PCL 10 B2 SUCTION CONTAINER 1 litre |



# CUPS & CONTAINERS

## QUICK FLUID ADJUSTER - ORDER INFORMATION

With the QFA (Quick Fluid Adjuster), you can adjust the paint from fully open to reduced flow in seconds. Seamless fluid adjustments save valuable time while maintaining quality.

### ORDER INFORMATION

| CODE     | DESCRIPTION          |
|----------|----------------------|
| 930721A0 | QUICK FLUID ADJUSTER |



## GRAVITY CUPS - ORDER INFORMATION

### SIDE - PC 52 AG

Code: 14018186F  
Connection: G1/4" (PF1/4")  
Cpty.: 200 ml  
Available for: WIDER1,W-71,W-101



### SIDE - PC 61

Code: 14018190  
Connection: G1/4" (PF1/4")  
Cpty.: 130 ml  
Available for: WIDER1,W-71,W-101



### SIDE - PC 5

Code: 14018090  
Connection: G1/4" (PF1/4")  
Cpty.: 250 ml  
Available for: WIDER1,W-71,W-101



### SIDE - PC 4

Code: 14018070  
Connection: G3/8" (PF3/8")  
Cpty.: 400 ml  
Available for: W-77



### SIDE - PC 51

Code: 14018180  
Connection: G1/4" (PF1/4")  
Cpty.: 220 ml  
Available for: WIDER1,W-71,W-101



### SIDE - PC 4S

Code: 14018080  
Connection: G1/4" (PF1/4")  
Cpty.: 400 ml  
Available for: WIDER1,W-71,W-101



| CODE     | DESCRIPTION | CUP MODEL    |
|----------|-------------|--------------|
| 04001080 | LID SET     | PC 4 - PC 4S |
| 04001100 | LID SET     | PC 5         |
| 04001191 | LID SET     | PC 61        |

## PRESSURE CONTAINER - ORDER INFORMATION

### PC 19 B

Code: 14018151  
Connection: M16x1  
Cpty.: 1 litre  
Available for: W-2003



### PCL 19R

Code: 14018160  
Connection: G3/8" (PF3/8")  
Cpty.: 1 litre  
Available for: W-77



| CODE     | DESCRIPTION                   | CUP MODEL |
|----------|-------------------------------|-----------|
| 94903170 | LID PACKING SET (2 pcs./1pk.) | PC 19B    |



## SUCTION CONTAINER - ORDER INFORMATION

### PC 12

**Code:** 14018200  
**Connection:** G3/8" (PF3/8")  
**Cpty.:** 1 litre  
**Available for:** W-200 INTEGRA,  
W-77,W-200



### PCL 7B 2

**Code:** 14018641  
**Connection:** G1/4" (PF1/4")  
**Cpty.:** 700 ml  
**Available for:** WIDER1,W-71,W-101



### PC 1

**Code:** 14018000  
**Connection:** G3/8" (PF3/8")  
**Cpty.:** 1 litre  
**Available for:** W-200 INTEGRA,  
W-77,W-200



### PCL 7B 3

**Code:** 14018661  
**Connection:** G3/8" (PF3/8")  
**Cpty.:** 700 ml  
**Available for:** W-200 INTEGRA,  
W-77,W-200



### PC 1S

**Code:** 14018020  
**Connection:** G1/4" (PF1/4")  
**Cpty.:** 1 litre  
**Available for:** WIDER1,W-71,W-101



### PCL 10B 2

**Code:** 14018601  
**Connection:** G1/4" (PF1/4")  
**Cpty.:** 1 litre  
**Available for:** WIDER1,W-71,W-101



### PC 2

**Code:** 14018040  
**Connection:** G1/4" (PF1/4")  
**Cpty.:** 600 ml  
**Available for:** WIDER1,W-71,W-101



### PCL 10B 3

**Code:** 14018621  
**Connection:** G3/8" (PF3/8")  
**Cpty.:** 1 litre  
**Available for:** W-200 INTEGRA,  
W-77,W-200



### PC 3

**Code:** 14018060  
**Connection:** G1/4" (PF1/4")  
**Cpty.:** 400 ml  
**Available for:** WIDER1,W-71,W-101



| CODE     | DESCRIPTION     | CUP MODEL           |
|----------|-----------------|---------------------|
| 04903000 | LID             | PC 1                |
| 04903050 | LID             | PC 2                |
| 04901000 | PACKING SET     | PC 1 - PC 1S - PC 2 |
| 04002200 | PACKING         | PC 12               |
| 94008300 | LID PACKING SET | PCL 7B - PCL 10B    |
| 04904302 | NON DRIP SET    | PCL 7B - PCL 10B    |

# 2

## LOW PRESSURE AUTOMATIC SPRAY GUNS



# LOW PRESSURE AUTOMATIC

## WA-200SP INTEGRA / WA-200FT INTEGRA

The **WA-200FT INTEGRA** full size automatic spray gun series represent the updating of the WA-200 series of which it maintains features such as high reliability and vast field of applications in the industrial sectors, optimizing some details of regulation and construction in general. This series satisfies all the new application requirements on automatic lines or robots for wood, plastic, metal and leather surfaces. The **WA-200SP INTEGRA** version, equipped with the exclusive Split Nozzle™ Pre-atomization Technology, is specific for the application of water-based paints. The **ZP2-A** is the updated version of the WA-200 ZP specific for coatings with abrasive materials such as ceramic.

**WA-200  
INTEGRA**  
**Z<sub>ceramic</sub> 2**

| TECHNICAL DATA  | <br>Ø mm | <br>No. | <br>bar | <br>mL/min | <br>NL/min | <br>mm |     |
|-----------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----|
| WA-200SP-08WB1P | 0.8                                                                                       | WB1                                                                                      | 1.6                                                                                      | 200                                                                                         | 340                                                                                         | 360                                                                                     |     |
| WA-200SP-10WB1P | 1.0                                                                                       |                                                                                          |                                                                                          | 250                                                                                         |                                                                                             |                                                                                         |     |
| WA-200SP-12WB1P | 1.2                                                                                       |                                                                                          |                                                                                          | 300                                                                                         |                                                                                             |                                                                                         | 380 |
| WA-200SP-14WB1P | 1.4                                                                                       |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                         | 340 |
| WA-200SP-16WB1P | 1.6                                                                                       |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                         |     |
| WA-200FT-06LV2  | 0.6                                                                                       | LV2                                                                                      | 2.0                                                                                      | 255                                                                                         | 270                                                                                         | 280                                                                                     |     |
| WA-200FT-08LV2  | 0.8                                                                                       |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                         |     |
| WA-200FT-10LV2  | 1.0                                                                                       |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                         |     |
| WA-200FT-12LV2  | 1.2                                                                                       |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                         |     |
| WA-200FT-15LV2  | 1.5                                                                                       |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                         |     |
| WA-200FT-08G2P  | 0.8                                                                                       | G2P                                                                                      | 3.0                                                                                      | 500                                                                                         | 530                                                                                         | 400                                                                                     |     |
| WA-200FT-10G2P  | 1.0                                                                                       |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                         |     |
| WA-200FT-12G2P  | 1.2                                                                                       |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                         |     |
| WA-200FT-15K2   | 1.5                                                                                       | K2                                                                                       |                                                                                          | 270                                                                                         | 330                                                                                         | 340                                                                                     |     |
| WA-200FT-20R2   | 2.0                                                                                       | R2                                                                                       |                                                                                          | 400                                                                                         | 360                                                                                         | 320                                                                                     |     |
| WA-200FT-25W1   | 2.5                                                                                       | W1                                                                                       | 500                                                                                      | 330                                                                                         |                                                                                             |                                                                                         |     |
| ZP2-A20         | 2.0                                                                                       | ZP2-R1Z                                                                                  | 3.4                                                                                      | 760                                                                                         | 500                                                                                         | 380                                                                                     |     |
| ZP2-A25         | 2.5                                                                                       |                                                                                          |                                                                                          |                                                                                             |                                                                                             |                                                                                         |     |

• Trigger Air Inlet "CYL": ø 6 or G1/4" • Atomize Air Inlet "CAP": ø 8 or G1/4"  
• WA-200FT INTEGRA / WA-200SP INTEGRA Material (Fluid) Inlet: G1/4" • ZP2-A Material (Fluid) Inlet: G3/8"



## WA-200SP INTEGRA FULL SIZE AUTOMATIC SPRAY GUN (WB Version)

### ORDER INFORMATION

| WA-200SP WB1                    | ø 0,8    | ø 1,0    | ø 1,2    | ø 1,4    | ø 1,6    |
|---------------------------------|----------|----------|----------|----------|----------|
| WA-200SP INTEGRA                | 130699A0 | 130700A0 | 130701A0 | 130702A0 | 130703A0 |
| AIR CAP SET - WB1               | 93017310 |          |          |          |          |
| FLUID NOZZLE & FLUID NEEDLE SET | 93021860 | 93021870 | 93021920 | 93021930 | 93021950 |

## WA-200FT INTEGRA FULL SIZE AUTOMATIC SPRAY GUN

### ORDER INFORMATION

| WA-200FT INTEGRA (LV2)            | ø 0,6           |  | ø 0,8    |  | ø 1,0    |  | ø 1,2    |  | ø 1,5    |  |                |  |                |  |                |  |
|-----------------------------------|-----------------|--|----------|--|----------|--|----------|--|----------|--|----------------|--|----------------|--|----------------|--|
| WA-200FT INTEGRA                  | 130784A0        |  | 130691A0 |  | 130692A0 |  | 130693A0 |  | 130694A0 |  |                |  |                |  |                |  |
| AIR CAP SET - LV2                 | 93021850        |  |          |  |          |  |          |  |          |  |                |  |                |  |                |  |
| FLUID NOZZLE & FLUID NEEDLE SET   | 93022800        |  | 93021790 |  | 93021800 |  | 93013570 |  | 93013630 |  |                |  |                |  |                |  |
| WA-200FT INTEGRA (G2P /K2/ R2/W1) | ø 0,8           |  | ø 1,0    |  | ø 1,2    |  | ø 1,5    |  | ø 2,0    |  | ø 2,5          |  |                |  |                |  |
| WA-200 FT INTEGRA                 | 130685A0        |  | 130686A0 |  | 130687A0 |  | 130688A0 |  | 130689A0 |  | 130690A0       |  |                |  |                |  |
| AIR CAP SET - G2P                 | G2P<br>93021240 |  |          |  |          |  |          |  |          |  | -              |  |                |  |                |  |
| AIR CAP SET - K2 / R2 / W1        | -               |  |          |  |          |  |          |  |          |  | K2<br>93021810 |  | R2<br>93021820 |  | W1<br>93021840 |  |
| FLUID NOZZLE & FLUID NEEDLE       | 93021790        |  | 93021800 |  | 93013570 |  | 93013630 |  | 93013640 |  | 93013670       |  |                |  |                |  |

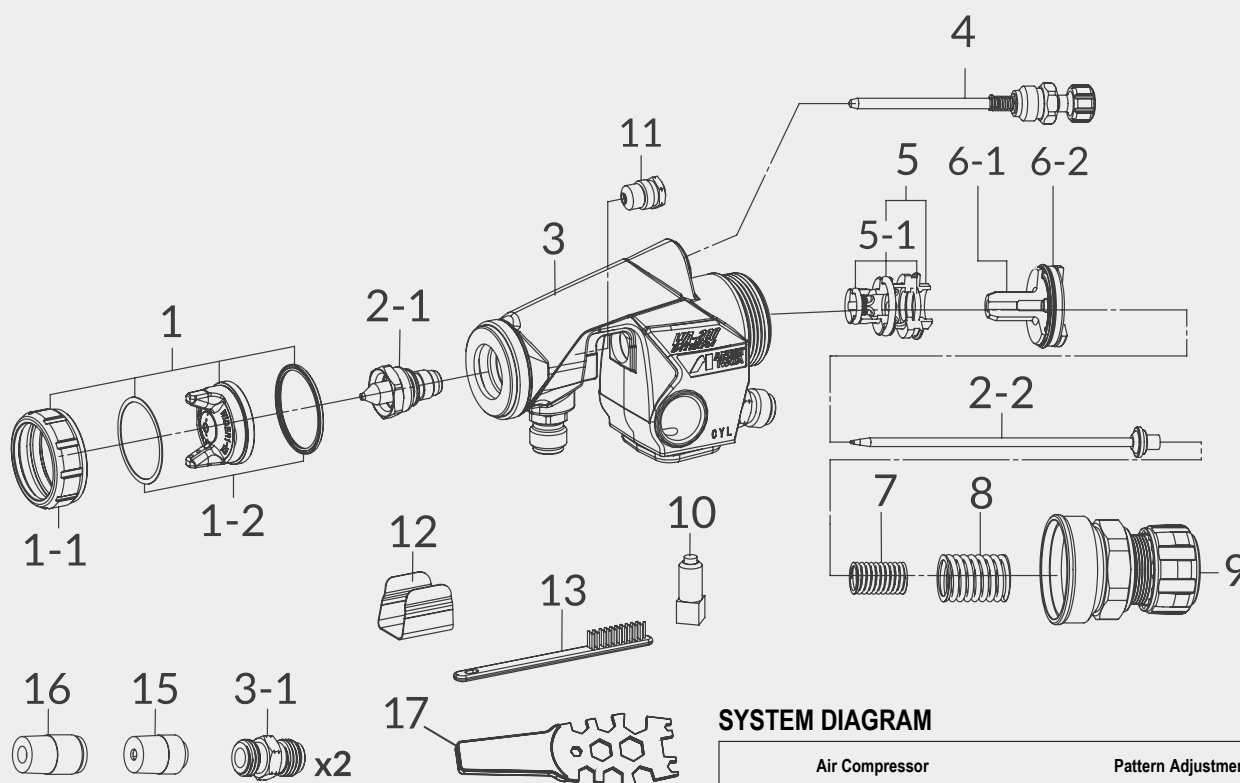
## ZPA-2 FULL SIZE CERAMIC AUTO SPRAY GUN

### ORDER INFORMATION

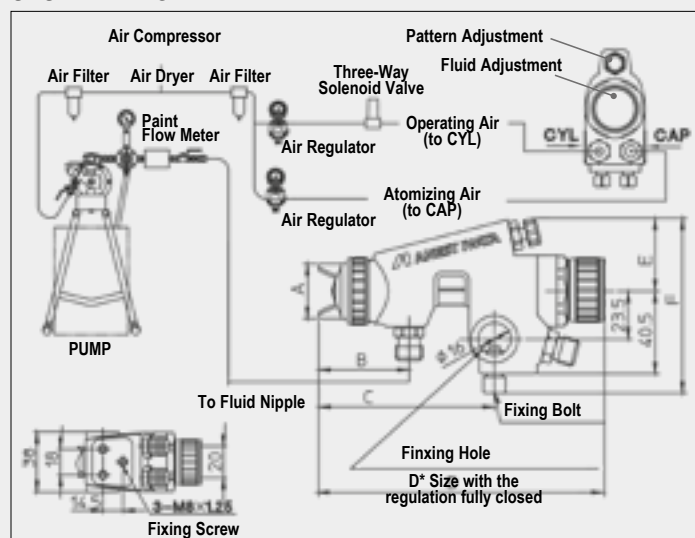
with nozzle and needle set in tungsten carbide

| ZP2-A                       | ø 2,0    | ø 2,5    |
|-----------------------------|----------|----------|
| ZP2-A                       | 130786A0 | 130787A0 |
| AIR CAP SET - ZP2-R1Z       | 93018540 |          |
| FLUID NOZZLE & FLUID NEEDLE | 93022020 | 93022130 |

# SPRAY GUNS



## SYSTEM DIAGRAM



## DIMENSIONS

| ALL MODELS | A    | B    | C  | D*  | E  | F    |
|------------|------|------|----|-----|----|------|
|            | 30.5 | 46.5 | 89 | 160 | 36 | 77.5 |

## SPARE PARTS

| REF.      | CODE     | DESCRIPTION                                                 |
|-----------|----------|-------------------------------------------------------------|
| 1         | see left | AIR CAP SET WB1                                             |
| 1         | see left | AIR CAP SET LV2 - K2 - R2 - W1                              |
| 1         | see left | AIR CAP SET G2P                                             |
| 1         | see left | AIR CAP SET ZP2-R1Z                                         |
| 1-1       | 93016870 | AIR CAP RING (Blue) WA-200 SP WB                            |
| 1-1       | 93021270 | AIR CAP RING (Chrome) WA-200 INTEGRA                        |
| 1-2       | 93017700 | AIR CAP PACKING                                             |
| 2-1 + 2-2 | see left | FLUID NOZZLE + FLUID NEEDLE SET (WA-200SP)                  |
| 2-1 + 2-2 | see left | FLUID NOZZLE + FLUID NEEDLE SET (WA-200 INTEGRA)            |
| 2-1 + 2-2 | see left | FLUID NOZZLE + FLUID NEEDLE SET (ZP2-A) in tungsten carbide |
| 3-1       | 93502621 | AIR NIPPLE G 1/4"                                           |
| 4         | 93021700 | PATTERN ADJUSTMENT SET                                      |
| 5         | 93013700 | AIR VALVE SEAT SET                                          |
| 5-1       | 93849620 | 'O' RING SET                                                |
| 6-1       | 93511580 | PISTON                                                      |
| 6-2       | 93903441 | "Y" PISTON PACKING SET (2 pcs./1 pk.)                       |
| 7         | 93514580 | NEEDLE SPRING                                               |
| 8         | 93513580 | PISTON SPRING                                               |

| REF | CODE      | DESCRIPTION                   |
|-----|-----------|-------------------------------|
| 9   | 93021750  | FLUID ADJUSTMENT SET          |
| 10  | 93811580  | FIXING BOLT                   |
| 11  | 93810620  | NEEDLE PACKING SET            |
| 12  | 93013510  | PROTECTION COVER              |
| 13  | W2COM6163 | BRUSHES (5 pcs./ 1pk.)        |
| 15  | 96802000  | HALF UNION ø 6 mm (for "CYL") |
| 16  | 96802001  | HALF UNION ø 8 mm (for "CAP") |
| 17  | 930171A0  | UNIVERSAL SPANNER             |



# LOW PRESSURE AUTOMATIC

## WIDER1A / WIDER1A R

The **WIDER1A** series of compact size automatic spray guns is designed for installation and operation on automatic painting lines in the general industrial sector, such as reciprocators and coating robots. The models with reduced diameters are specific for painting small objects. This new Serie is available with models with or without a round pattern.

**WIDER1A**

| TECHNICAL DATA |  Ø mm |  No. |  bar |  ml/min |  Nl/min |  mm |
|----------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| WIDER1A-08E2P  | 0.8                                                                                    | E2P                                                                                   | 3.0                                                                                   | 150                                                                                      | 270                                                                                      | 190                                                                                  |
| WIDER1A-10E2P  | 1.0                                                                                    |                                                                                       |                                                                                       | 200                                                                                      |                                                                                          | 220                                                                                  |
| WIDER1A-10E1   | 1.0                                                                                    | E1                                                                                    |                                                                                       | 100                                                                                      |                                                                                          | 140                                                                                  |
| WIDER1A-13H2   | 1.3                                                                                    | H2                                                                                    |                                                                                       | 250                                                                                      |                                                                                          | 230                                                                                  |
| WIDER1A-05R    | 0.5                                                                                    | 05R                                                                                   |                                                                                       | 20                                                                                       |                                                                                          | 35                                                                                   |

• Trigger Air Inlet "CYL": ø 6 or G1/4" • Atomize Air Inlet "CAP": ø 8 or G1/4" • Material (Fluid) Inlet: G1/4"



WIDER1A



WIDER1A R  
(Round Spray Pattern)

## WIDER1A COMPACT SIZE AUTOMATIC SPRAY GUN

### ORDER INFORMATION

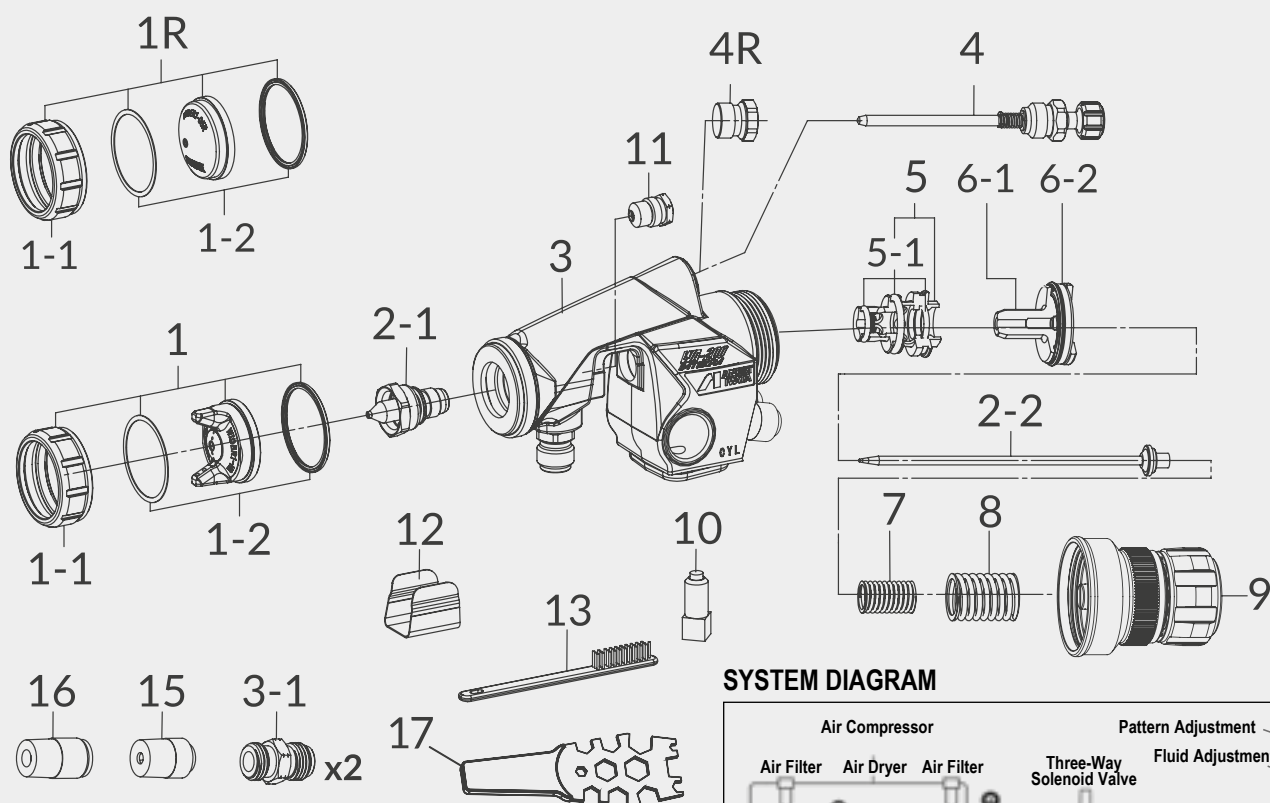
| WIDER1A                         | ø 0,8           | ø 1,0    | ø 1,0          | ø 1,3          |
|---------------------------------|-----------------|----------|----------------|----------------|
| WIDER1A                         | 130704A0        | 130705A0 | 130706A0       | 130707A0       |
| AIR CAP SET - E2P / E1          | E2P<br>93012200 |          | E1<br>93012230 | -              |
| AIR CAP SET - H2                | -               | -        | -              | H2<br>93012150 |
| FLUID NOZZLE & FLUID NEEDLE SET | 93013530        | 93013560 |                | 93013390       |

## WIDER1A R COMPACT SIZE AUTOMATIC SPRAY GUN

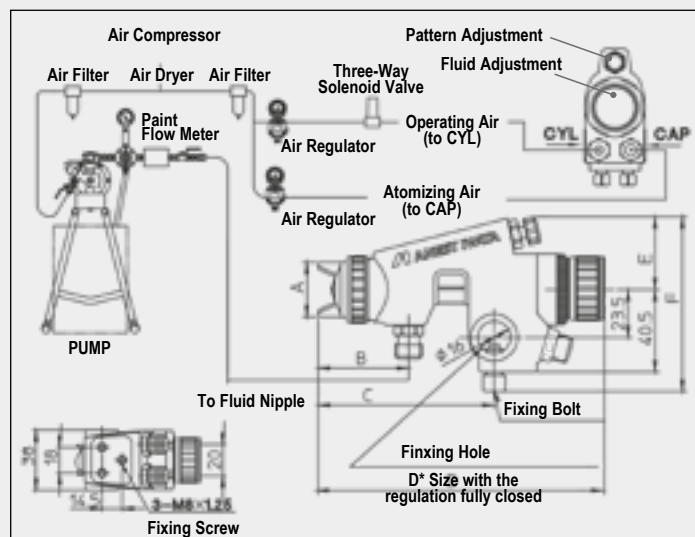
### ORDER INFORMATION

| WIDER1A R                       | ø 0,5 R  |
|---------------------------------|----------|
| WIDER1A R (Round Spray Pattern) | 130708A0 |
| AIR CAP SET - 05R               | 93019450 |
| FLUID NOZZLE & FLUID NEEDLE     | 93019470 |

# SPRAY GUNS



## SYSTEM DIAGRAM



## DIMENSIONS

| MODELS    | A  | B    | C    | D*    | E  | F    |
|-----------|----|------|------|-------|----|------|
| WIDER1A   | 27 | 43.5 | 85.5 | 158   | 36 | 76.5 |
| WIDER1A R | 27 | 36.5 | 79   | 151.5 | 35 | 75.5 |

## SPARE PARTS

| REF.      | CODE     | DESCRIPTION                                   |
|-----------|----------|-----------------------------------------------|
| 1         | see left | AIR CAP SET (E2P -E1)                         |
| 1         | see left | AIR CAP SET (H2)                              |
| 1R        | see left | AIR CAP SET (O5R)                             |
| 1-1       | 93012170 | AIR CAP RING                                  |
| 1-2       | 93017680 | AIR CAP PACKING                               |
| 2-1 + 2-2 | see left | FLUID NOZZLE + FLUID NEEDLE SET (WIDER1A)     |
| 2-1 + 2-2 | see left | FLUID NOZZLE + FLUID NEEDLE SET (WIDER1A-O5R) |
| 3-1       | 93502621 | AIR NIPPLE G 1/4"                             |
| 4         | 93013470 | PATTERN ADJUSTMENT SET                        |
| 4R        | 93625371 | PLUG                                          |
| 5         | 93013700 | AIR VALVE SEAT SET                            |
| 5-1       | 93849620 | 'O' RING SET                                  |
| 6-1       | 93511580 | PISTON                                        |
| 6-2       | 93903441 | "Y" PISTON PACKING SET - (2 pcs./1 pk.)       |
| 7         | 93514580 | NEEDLE SPRING                                 |

| REF. | CODE      | DESCRIPTION                   |
|------|-----------|-------------------------------|
| 8    | 93513580  | PISTON SPRING                 |
| 9    | 93013711  | FLUID ADJUSTMENT SET          |
| 10   | 93811580  | FIXING BOLT                   |
| 11   | 93810620  | NEEDLE PACKING SET            |
| 12   | 93013510  | PROTECTION COVER              |
| 13   | W2COM6163 | BRUSHES (5 pcs./ 1pk.)        |
| 15   | 96802000  | HALF UNION ø 6 mm (for "CYL") |
| 16   | 96802001  | HALF UNION ø 8 mm (for "CAP") |
| 17   | 930171A0  | UNIVERSAL SPANNER             |

# LOW PRESSURE AUTOMATIC

## RK1 - EXTENTION AUTO SPRAY GUN

Designed for internal paint application of cylindric surfaces the **RK1 Extension auto spray gun** uses automatic rotating equipment for Pinpoint and marking applications. Available in three pipe lengths and equipped with three different pipe diameters



| TECHNICAL DATA |  Ø mm | Pipe diameter<br>Ø mm | Pipe lenght<br>Ø mm |  bar |  ml/min |  Nl/min |  mm |
|----------------|----------------------------------------------------------------------------------------|-----------------------|---------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| RK1-A05-0690   | 0.5                                                                                    | 6                     | 90                  | 3.0                                                                                   | 6                                                                                        | 50                                                                                       | 32                                                                                   |
| RK1-A05-09150  | 0.5                                                                                    | 9                     | 150                 |                                                                                       | 9                                                                                        | 55                                                                                       | 36                                                                                   |
| RK1-A06-12180  | 0.6                                                                                    | 12                    | 180                 |                                                                                       | 17                                                                                       | 75                                                                                       | 48                                                                                   |

• Trigger Air Inlet "CYL": ø 6 or G1/4" • Atomize Air Inlet "CAP": ø 8 or G1/4" • Material (Fluid) Inlet: G1/4"

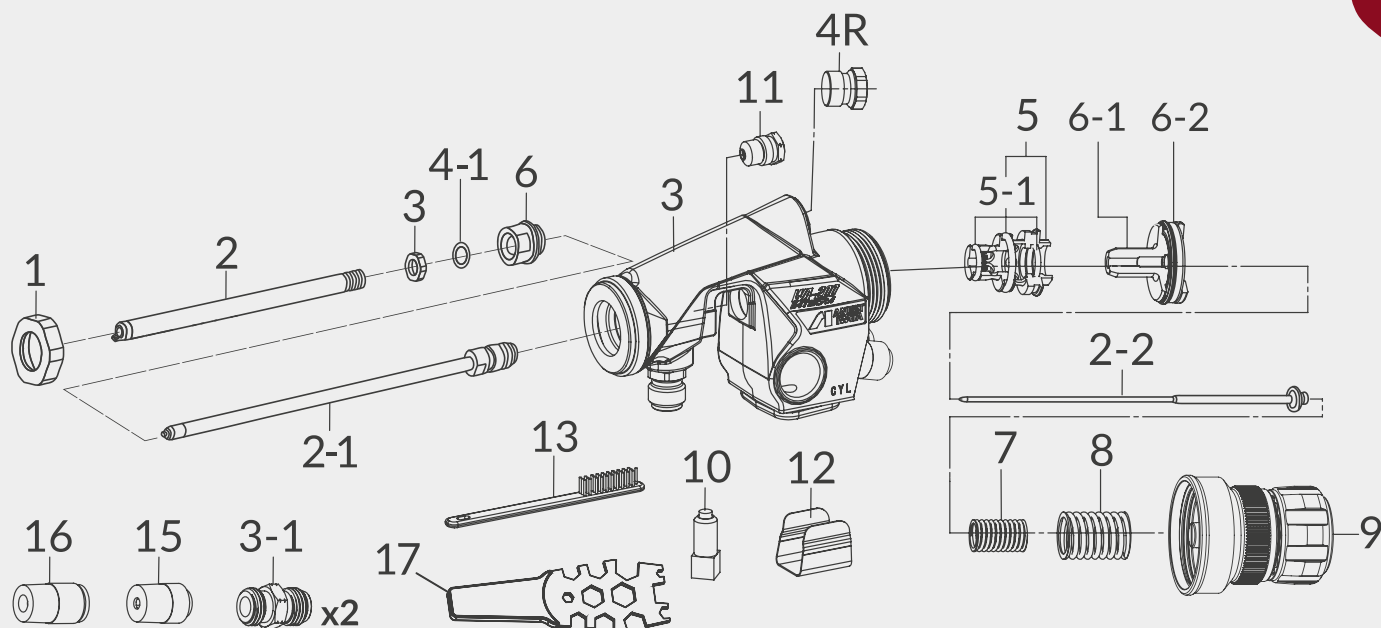


RK1

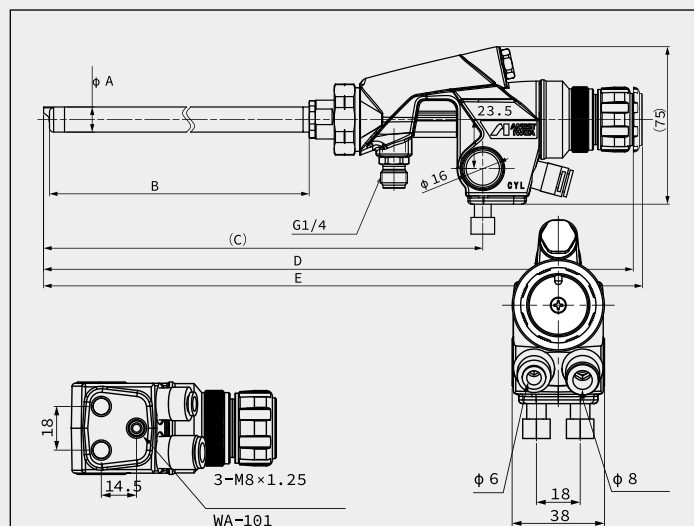
## RK1 EXTENTION AUTO SPRAY GUN

### ORDER INFORMATION

|                          | RK1-A05-0690 | RK1-A05-09150 | RK1-A06-12180 |
|--------------------------|--------------|---------------|---------------|
|                          | ø 0,5        | ø 0,5         | ø 0,6         |
| EXTENTION AUTO SPRAY GUN | RK1-A05-0690 | RK1-A05-09150 | RK1-A06-12180 |
| AIR PIPE SET             | 93845620     | 93842620      | 93839620      |
| FLUID PIPE SET           | 93846620     | 93843620      | 93840620      |
| NEEDLE SET               | 93021490     | 93843620      | 93021420      |
| HEX NUT                  | 93550620     | 93543620      | 93535620      |
| O RING                   | 96637696     | 96637609      | 96637612      |
| AIR PIPE HOLDER          | 93552620     | 93545620      | 93538620      |



## SYSTEM DIAGRAM



## DIMENSIONS

| MODELS        | A  | B   | C   | D   | E   |
|---------------|----|-----|-----|-----|-----|
| RK1-A05-0690  | 6  | 90  | 175 | 247 | 252 |
| RK1-A05-09150 | 9  | 150 | 236 | 308 | 312 |
| RK1-A06-12180 | 12 | 180 | 266 | 338 | 343 |

## SPARE PARTS

| REF. | CODE     | DESCRIPTION                             |
|------|----------|-----------------------------------------|
| 1    | 93021411 | COVER SET                               |
| 2    | see left | AIR PIPE SET                            |
| 2-1  | see left | FLUID PIPE SET                          |
| 2-2  | see left | NEEDLE SET                              |
| 3    | see left | HEX NUT                                 |
| 4-1  | see left | O RING                                  |
| 6    | see left | AIR PIPE HOLDER                         |
| 3-1  | 93502621 | AIR NIPPLE G 1/4"                       |
| 4R   | 93625371 | PLUG                                    |
| 5    | 93013700 | AIR VALVE SEAT SET                      |
| 5-1  | 93849620 | 'O' RING SET                            |
| 6-1  | 93511580 | PISTON                                  |
| 6-2  | 93903441 | "Y" PISTON PACKING SET - (2 pcs./1 pk.) |
| 7    | 93514580 | NEEDLE SPRING                           |

| REF. | CODE      | DESCRIPTION                   |
|------|-----------|-------------------------------|
| 8    | 93513580  | PISTON SPRING                 |
| 9    | 93013711  | FLUID ADJUSTMENT SET          |
| 10   | 93811580  | FIXING BOLT                   |
| 11   | 93810620  | NEEDLE PACKING SET            |
| 12   | 93013510  | PROTECTION COVER              |
| 13   | W2COM6163 | BRUSHES (5 pcs./ 1pk.)        |
| 15   | 96802000  | HALF UNION ø 6 mm (for "CYL") |
| 16   | 96802001  | HALF UNION ø 8 mm (for "CAP") |
| 17   | 930171A0  | UNIVERSAL SPANNER             |

# AUTOMATIC GUNS

## TOF-50 I TOF-50R For mold release agents

### FEATURES

#### COMPACT MOLD RELEASE AGENT SPRAY GUN

Available in two versions with Flat Pattern & Round Pattern

Easy handling due to the position of air & fluid joints at the bottom of grip

Fluid adjustment and Pattern adjustment with locking mechanism.

Aluminium forged body with Anodized treatment anti-corrosion and pearskin (sandy) surface for release agent slippery.

| TECHNICAL DATA                                        |  Ø mm |  cap |  cap (R) |  bar |  mL/min |  Nl/min |  mm |
|-------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| TOF-50 with FLAT PATTERN & TOF-50R with ROUND PATTERN |                                                                                        |                                                                                       |                                                                                           |                                                                                       |                                                                                          |                                                                                          |                                                                                      |
| TOF-50-022P                                           | 0.2                                                                                    | E2                                                                                    | A2R                                                                                       | 1.0                                                                                   | 30                                                                                       | 50                                                                                       | 70                                                                                   |
| TOF-50-032P                                           | 0.3                                                                                    |                                                                                       |                                                                                           |                                                                                       | 60                                                                                       |                                                                                          | 90                                                                                   |
| TOF-50-042P                                           | 0.4                                                                                    |                                                                                       |                                                                                           |                                                                                       | 100                                                                                      |                                                                                          | 110                                                                                  |
| TOF-50-062P                                           | 0.6                                                                                    |                                                                                       |                                                                                           |                                                                                       | 180                                                                                      |                                                                                          | 170                                                                                  |
| TOF-50-082P                                           | 0.8                                                                                    |                                                                                       |                                                                                           |                                                                                       | 250                                                                                      |                                                                                          | 230                                                                                  |
| TOF-50-102P                                           | 1.0                                                                                    |                                                                                       |                                                                                           |                                                                                       | 320                                                                                      |                                                                                          | 270                                                                                  |
| TOF-50-122P                                           | 1.2                                                                                    | G2                                                                                    | G2R                                                                                       |                                                                                       | 400                                                                                      |                                                                                          | 280                                                                                  |
| TOF-50-142P                                           | 1.4                                                                                    |                                                                                       |                                                                                           |                                                                                       | 500                                                                                      |                                                                                          | 310                                                                                  |

Connection hose: Outside ø 6 mm - Inside ø 4 mm



**TOF-50**  
Flat Pattern

**HANGER HOOK Optional**  
fixable on both side of the gun

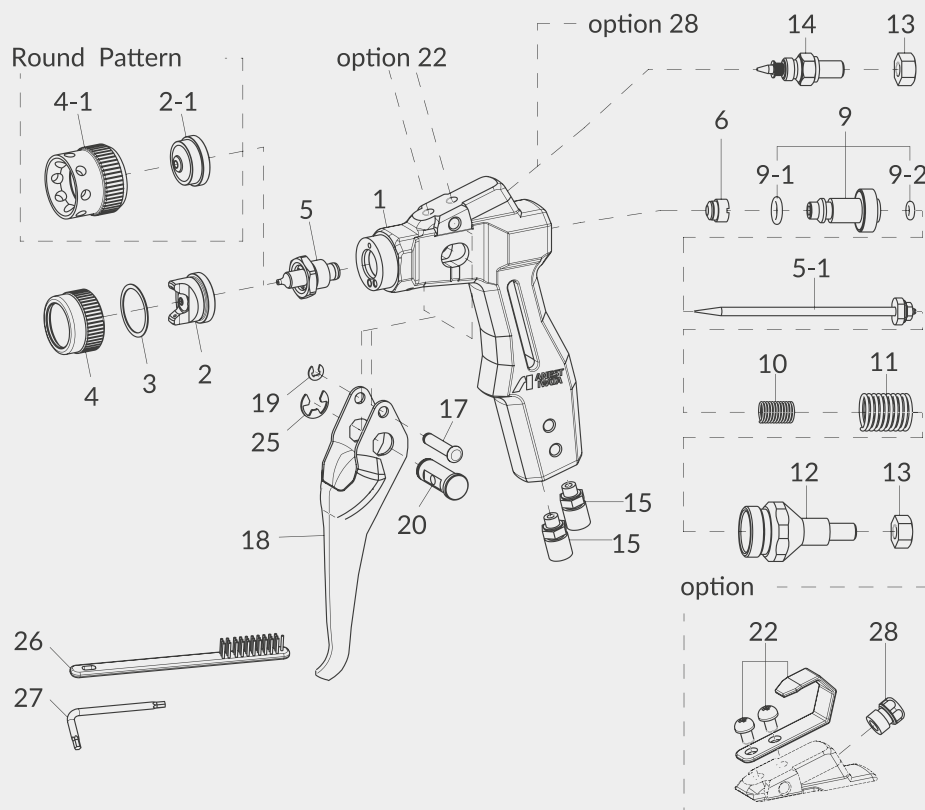


## ORDER INFORMATION

| TOF-50 Series           | ø 0,2    | ø 0,3    | ø 0,4    | ø 0,6    | ø 0,8    | ø 1,0    | ø 1,2    | ø 1,4    |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| TOF-50 FLAT PATTERN     | 13608920 | 13608940 | 13608880 | 13608860 | 13608960 | 13608980 | 13609000 | 13609120 |
| TOF-50R ROUND PATTERN   | 13609040 | 13609050 | 13609060 | 13609070 | 13609080 | 13609090 | 13609100 | 13609110 |
| FLUID NOZZLE+NEEDLE SET | 93030930 | 93031220 | 93030820 | 93030780 | 93030990 | 93031040 | 93031120 | 93031170 |
| AIR CAP SET - TPF-50    | 93557600 |          |          |          |          |          |          | 93021960 |
| AIR CAP SET - TOF-50R   | 93030380 |          |          |          |          |          |          | 93021970 |



## TOF-50 I TOF-50R SPARE PARTS



| REF.    | CODE      | DESCRIPTION                 |
|---------|-----------|-----------------------------|
| 2       |           | AIR CAP SET                 |
| 2-1     |           | AIR CAP SET (Round Pattern) |
| 5 + 5-1 |           | NOZZLE + NEEDLE SET         |
| 3       | 03558600  | PACKING                     |
| 4       | 93559601  | COVER                       |
| 4-1     | 93030370  | CAP GUARD                   |
| 6       | 93030411  | NEEDLE PACKING SET          |
| 9       | 93030800  | PISTON ASSY                 |
| 9-1     | 96997086  | 'O' RING                    |
| 9-2     | 96997085  | 'O' RING                    |
| 10      | 93030630  | FLUID NEEDLE SPRING         |
| 11      | 93030640  | PISTON SPRING               |
| 12      | 93030810  | FLUID ADJ. ASSY             |
| 13      | 96361061  | HEXAGON NUT                 |
| 14      | 93030710  | PATTERN ADJ. SET            |
| 15      | 9MS-5H-6  | HOSE NIPPLE                 |
| 17      | 93030660  | TRIGGER STUD                |
| 18      | 93030651  | TRIGGER                     |
| 19      | 96612025  | E STOPPER                   |
| 20      | 93030591  | PUSHING BAR                 |
| 25      | 96612050  | E STOPPER                   |
| 26      | W2COM6163 | BRUSHES (5 pcs./1 pk.)      |
| 27      | 96991305  | HEXAGON WRENCH              |
| 22 Opt. | 93018920  | HOOK SET                    |
| 28 Opt. | 93027880  | PLUG                        |

# AUTOMATIC GUNS

## WA-M220 Series Robot Application

Premium Quality Automatic Spray Gun equipped with the exclusive Split Nozzle™ Technology. High air atomization thanks to the latest air caps developed by ANEST IWATA. Capable to spraying the most difficult water-based and solvent-based materials with reduced overspray. Significant reduction in downtime, thanks to the quick disconnection and connection system. Ideal to be installed in different application lines such as: special machines, rotary machines and robotics and other automatic installations. Available with small atomizer.



| TECHNICAL DATA                                         |  Ø mm |  No. |  bar |  ml/min |  Nl/min |  mm |  g |
|--------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| WA-M220 with STANDARD VERSION (without MANIFOLD)       |                                                                                        |                                                                                       |                                                                                       |                                                                                          |                                                                                          |                                                                                      |                                                                                      |
| WA-M220                                                | 0.4 - 0.6 - 0.8 - 1.0 - 1.2                                                            | LV2                                                                                   | 2.4                                                                                   | 100                                                                                      | 360                                                                                      | 155                                                                                  | 690                                                                                  |
|                                                        | 0.4                                                                                    | G2P                                                                                   | 2.4                                                                                   | 150                                                                                      | 530                                                                                      | 180                                                                                  |                                                                                      |
|                                                        | 0.6                                                                                    |                                                                                       |                                                                                       |                                                                                          |                                                                                          | 200                                                                                  |                                                                                      |
|                                                        | 0.8 - 1.0 - 1.2 - 1.5 - 1.6                                                            |                                                                                       |                                                                                       |                                                                                          |                                                                                          | 400                                                                                  |                                                                                      |
| WA-M220 WB WATER BASED VERSION (without MANIFOLD)      |                                                                                        |                                                                                       |                                                                                       |                                                                                          |                                                                                          |                                                                                      |                                                                                      |
| WA-M220 WB-081                                         | 0.8                                                                                    | WB1                                                                                   | 1.5                                                                                   | 200                                                                                      | 340                                                                                      | 300                                                                                  | 690                                                                                  |
| WA-M220 WB-101                                         | 1.0                                                                                    |                                                                                       |                                                                                       | 250                                                                                      |                                                                                          | 320                                                                                  |                                                                                      |
| WA-M220 WB-121                                         | 1.2                                                                                    |                                                                                       |                                                                                       | 300                                                                                      |                                                                                          | 330                                                                                  |                                                                                      |
| WA-M220 WB-141                                         | 1.4                                                                                    |                                                                                       |                                                                                       |                                                                                          |                                                                                          | 340                                                                                  |                                                                                      |
| WA-M220 WB-161                                         | 1.6                                                                                    |                                                                                       |                                                                                       |                                                                                          |                                                                                          | 350                                                                                  |                                                                                      |
| WA-M220 L with SMALL SIZED ATOMIZER (without MANIFOLD) |                                                                                        |                                                                                       |                                                                                       |                                                                                          |                                                                                          |                                                                                      |                                                                                      |
| WA-M220-L044                                           | 0.4                                                                                    | E4                                                                                    | 0.8                                                                                   | 10                                                                                       | 60                                                                                       | 55                                                                                   | 730                                                                                  |
| WA-M220-L064                                           | 0.6                                                                                    |                                                                                       |                                                                                       | 30                                                                                       |                                                                                          | 80                                                                                   |                                                                                      |
| WA-M220-L084                                           | 0.8                                                                                    |                                                                                       |                                                                                       | 45                                                                                       |                                                                                          | 100                                                                                  |                                                                                      |
| WA-M220-L104                                           | 1.0                                                                                    |                                                                                       |                                                                                       | 60                                                                                       |                                                                                          | 130                                                                                  |                                                                                      |
| WA-M220-L124                                           | 1.2                                                                                    |                                                                                       |                                                                                       | 75                                                                                       |                                                                                          | 140                                                                                  |                                                                                      |
| MANIFOLD UNIT                                          |                                                                                        |                                                                                       |                                                                                       |                                                                                          |                                                                                          |                                                                                      |                                                                                      |
| WA-M4R                                                 |                                                                                        |                                                                                       |                                                                                       |                                                                                          |                                                                                          |                                                                                      | 375                                                                                  |

• Air & Fluid Manifold Connection: Rc 1/8"



**WA-M220**  
with Manifold



**WA-M220 L**  
with Manifold  
and Small Atomizer

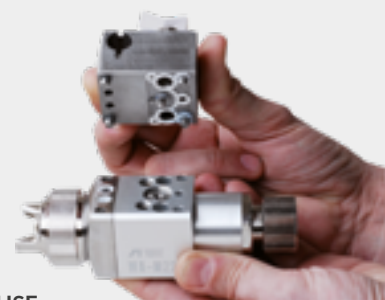


## ORDER INFORMATION - WA-M220 Series without Manifold

|                                                                      |          |          |          |          |          |             |          |      |
|----------------------------------------------------------------------|----------|----------|----------|----------|----------|-------------|----------|------|
| <b>WA-M220</b>                                                       | Ø 0,4    | Ø 0,6    | Ø 0,8    | Ø 1,0    | Ø 1,2    | Ø 1,5       | Ø 1,6    | REF. |
| WA-M220 (LV2) without MANIFOLD                                       | 13640320 | 13640330 | 13640060 | 13640070 | 13640080 | -           | -        | -    |
| WA-M220 (G2P) without MANIFOLD                                       | 13640360 | 13640370 | 13640010 | 13640020 | 13640000 | 13640340    | 13640350 |      |
| FLUID NOZZLE + NEEDLE SET                                            | 93006850 | 93006860 | 93006660 | 93006670 | 93006650 | 93006680    | 93006870 | 2    |
| AIR CAP SET - LV2                                                    | 93006500 |          |          |          |          | -           | -        | 1    |
| AIR CAP SET - G2P                                                    | 93006460 |          |          |          |          |             |          | 1    |
| <b>WA-M220 WB</b>                                                    | Ø 0,8    | Ø 1,0    | Ø 1,2    | Ø 1,4    | Ø 1,6    | -           |          | REF. |
| WA-M220 WB without MANIFOLD                                          | 13640400 | 13640410 | 13640420 | 13640430 | 13640440 | -           | -        | -    |
| FLUID NOZZLE + NEEDLE SET                                            | 93006750 | 93006760 | 93006770 | 93006780 | 93006790 | -           | -        | 2    |
| AIR CAP SET - WB1                                                    | 93006520 |          |          |          |          | -           | -        | 1    |
| <b>WA-M220 L</b>                                                     | Ø 0,4    | Ø 0,6    | Ø 0,8    | Ø 1,0    | Ø 1,2    | -           |          | REF. |
| WA-M220 L without MANIFOLD                                           | 13640551 | 13640561 | 13640571 | 13640581 | 13640591 | -           | -        | -    |
| FLUID NOZZLE + NEEDLE SET                                            | 93984890 | 93984900 | 93984910 | 93984920 | 93984930 | -           | -        | 2    |
| AIR CAP SET - E4                                                     | 93662600 |          |          |          |          | -           | -        | 1    |
| AIR CAP CONVERSION KIT<br>with Small Sized Atomizer<br>for WA-M 220L | Ø 0,4    | Ø 0,6    | Ø 0,8    | Ø 1,0    | Ø 1,2    | REF.        |          |      |
|                                                                      | 93984830 | 93984840 | 93984850 | 93984860 | 93984870 | 21+21-1+1+2 |          |      |

### EASY TO MAINTAIN

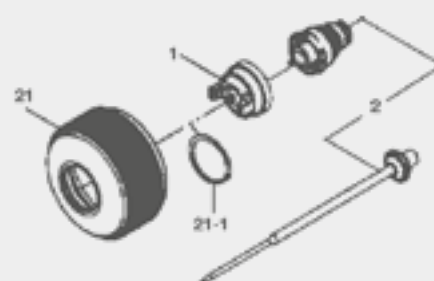
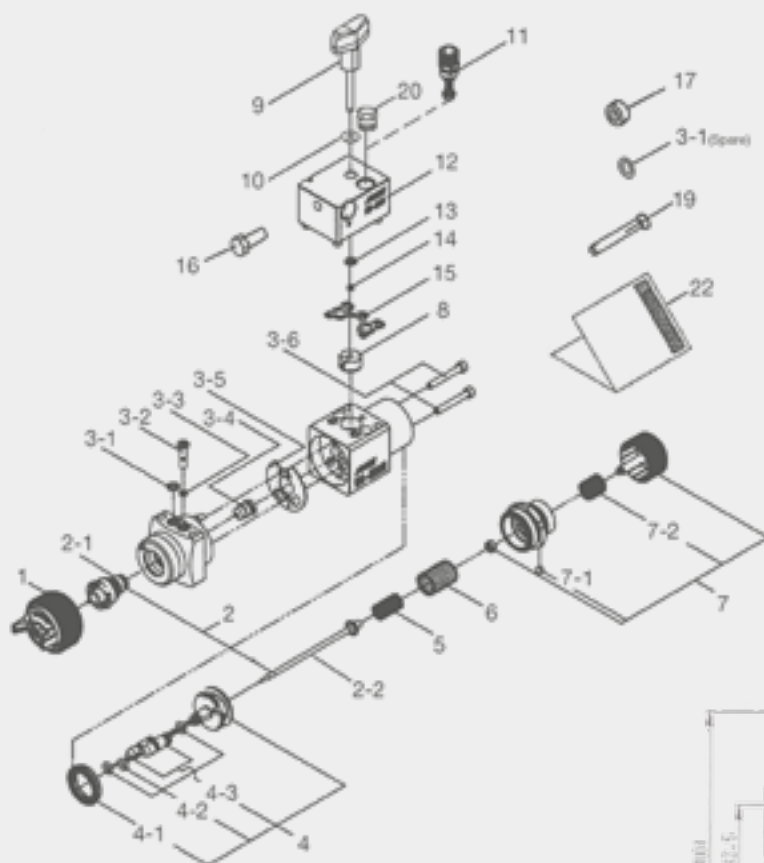
Simple quick disassembling from manifold  
Fluid needle and air piston disassembled from rear of spray gun  
Needle packing with automating compensation of wearing  
Smooth stainless steel fluid passages to comply with all water based materials



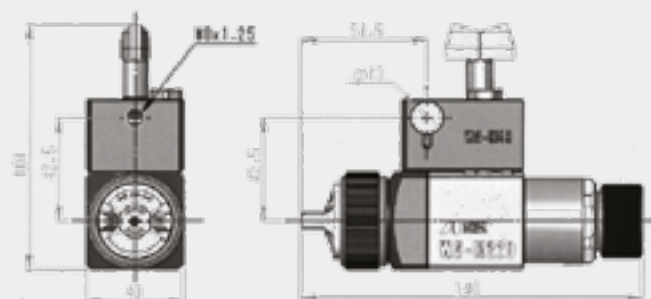
### EASY TO USE

No need to use solenoid valve: atomization & fan air close together with air piston  
Quick air cap disassembly  
Index (90°- 180°) air cap  
16 position fluid needle adjustment

### SMALL ATOMIZER WA-M220L



### DIMENSION



## SPARE PARTS



| REF. | CODE     | DESCRIPTION          |                   |
|------|----------|----------------------|-------------------|
| 21   | 93984880 | AIR CAP COVER SET    | WA-M220L          |
| 21-1 | 03512600 | AIR CAP PACKING      | WA-M220L          |
|      | 13640800 | MANIFOLD UNIT SET    |                   |
| 3-1  | 96996122 | 'O' RING             | (for fluid block) |
| 3-2  | 93570630 | PLUG                 |                   |
| 3-3  | 96996121 | 'O' RING             | (for plug)        |
| 3-4  | 93810620 | NEEDLE PACKING SET   |                   |
| 3-5  | 93008640 | SPRAY GUN UNIT SEAL  |                   |
| 3-6  | 96365043 | HEX SOCKET HEAD BOLT |                   |
| 4    | 93008650 | PISTON SET           |                   |
| 4-1  | 93903441 | PISTON PACKING SET   | (2 pcs./1 pk.)    |
| 4-2  | 96631005 | 'O' RING             |                   |
| 4-3  | 93008670 | AIR VALVE            |                   |
| 5    | 93514580 | NEEDLE SPRING        |                   |
| 6    | 93513580 | PISTON SPRING        |                   |

| REF. | CODE      | DESCRIPTION             |
|------|-----------|-------------------------|
| 7    | 93565630  | FLUID ADJUSTMENT SET    |
| 7-1  | 96666015  | BALL                    |
| 7-2  | 03104420  | FLUID ADJUSTMENT SPRING |
| 8    | 93010400  | FILLER NUT BLOCK        |
| 9    | 03009680  | WING BOLT SET           |
| 10   | 03009690  | WASHER                  |
| 11   | 03009620  | PATTERN ADJ. SET        |
| 13   | 03009580  | TURN SHAFT WASHER       |
| 14   | W3COM2051 | RETAINING RING          |
| 15   | 03009640  | MANIFOLD SEAL           |
| 16   | W2COM6056 | HEX. BOLT M8x10 INOX    |
| 17   | W2COM6057 | PLUG RC1/8" INOX        |
| 19   | 06172529  | SCREW                   |
| 20   | 93625370  | HEX. PLUG               |

# AUTOMATIC GUNS

## TOF-5B | TOF-5RB | TOF-6B | TOF-6RB

### SPECIAL PURPOSE

The automatic mini-atomizers TOF Series have been designed to atomize liquids such as water, oil, ink, adhesives and other chemicals. The low overspray and the soft yet perfectly controllable fan pattern of this series make it possible to apply thinnest release agent films. This series is available with different options, with Standard or Round Patterns models, and with 2-ways or 3-ways versions.

**TOF-5B & TOF-5RB**  
Simplified Model - 2-ways

**TOF-6B & TOF-6RB**  
Standard Model 3-ways



**TOF-5RB & TOF-6RB**  
With Round Pattern

Air nipple: G 1/8" | Fluid nipple: G 1/8"

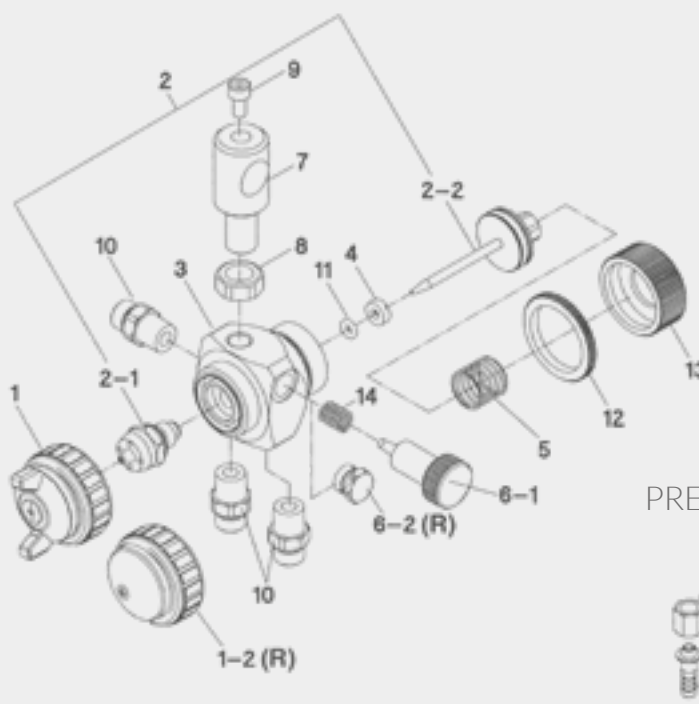
| TECHNICAL DATA          |  |  |  |  |  |  |  |
|-------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                         | Ø mm                                                                              | No.                                                                               | ml/min                                                                            | Nl/min                                                                            | Nl/min                                                                            | mm                                                                                | mm                                                                                  |
|                         |                                                                                   |                                                                                   |                                                                                   | FAN                                                                               | ROUND                                                                             | FAN                                                                               | ROUND                                                                               |
| TOF-5B/5RB   TOF-6B/6RB | 0.5                                                                               | 05                                                                                | 60                                                                                | 60                                                                                | 40                                                                                | 200                                                                               | 50                                                                                  |
| TOF-5B/5RB   TOF-6B/6RB | 1.0                                                                               | 10                                                                                | 250                                                                               | 80                                                                                | 50                                                                                | 250                                                                               | 70                                                                                  |
| TOF-5B/5RB   TOF-6B/6RB | 1.3                                                                               | 13                                                                                | 360                                                                               | 100                                                                               | 55                                                                                | 350                                                                               | 80                                                                                  |
| TOF-5B/5RB   TOF-6B/6RB | 2.0                                                                               | 20                                                                                | 600                                                                               | 140                                                                               | 85                                                                                | 400                                                                               | 90                                                                                  |

### ORDER INFORMATION - TOF-5B | TOF-5RB | TOF-6B | TOF-6RB

| MODELS                      | Ø 0,5    | Ø 1,0    | Ø 1,3    | Ø 2,0    | REF. |
|-----------------------------|----------|----------|----------|----------|------|
| TOF-5B AUTOMATIC SPRAY GUN  | 13608501 | 13608511 | 13608521 | 13608531 |      |
| TOF-5RB AUTOMATIC SPRAY GUN | 13608601 | 13608611 | 13608621 | 13608631 |      |
| TOF-6B AUTOMATIC SPRAY GUN  | 13608551 | 13608561 | 13608571 | 13608581 |      |
| TOF-6RB AUTOMATIC SPRAY GUN | 13608651 | 13608661 | 13608671 | 13608681 |      |
| NOZZLE + PISTON SET         | 93002800 | 93002710 | 93002600 | 93002750 | 2    |
| AIR CAP SET TOF-5B/6B       | 93031982 | 93038982 | 93001982 | 93047982 | 1    |
| AIR CAP SET TOF-5RB/6RB     | 93061982 | 93063982 | 93055982 | 93065982 | 1-2  |

### SPARE PARTS

| REF.                                   | CODE     | DESCRIPTION            |
|----------------------------------------|----------|------------------------|
| 4                                      | 93015980 | O-RING SEAT            |
| 5                                      | 93195980 | PISTON SPRING          |
| 6-1                                    | 93002650 | PATTERN ADJ. SET       |
| 6-2                                    | 93057980 | PLUG                   |
| 7                                      | 93002671 | HOLDER                 |
| 8                                      | 03213981 | HEXAGON NUT            |
| 9                                      | 96350612 | BOLT                   |
| 10                                     | 93023980 | NIPPLE                 |
| 11                                     | 96997085 | O-RING                 |
| 12                                     | 93024980 | JAM NUT                |
| 13                                     | 93002680 | FLUID ADJ. KNOB        |
| 14                                     | 93002660 | SPRING                 |
| <b>SPARE PARTS of PREVIOUS VERSION</b> |          |                        |
| 6-1                                    | 93016980 | PATTERN ADJUSTMENT SET |
| 14                                     | 93028980 | NUT                    |
| 15                                     | 93030980 | JOINT                  |



PREVIOUS



## SGA-3 Special Purpose

### MINI ATOMIZER SPECIFICS for LIQUIDS

The automatic mini-atomizer SGA-3 for intermittent coating, has been designed to apply mold-release agent for metal mold castings and for applying mold-wash, anti-spatter agent, water, oil, paint, air-refresher and lubricant.



**KNURLING** Air Cap Design

| TECHNICAL DATA | Ø mm | No. | bar | Nl/min |
|----------------|------|-----|-----|--------|
| SGA-3          | 1.0  | E1  | 2.5 | 80     |

Air nipple: G 1/4" | Fluid nipple: G 1/4"

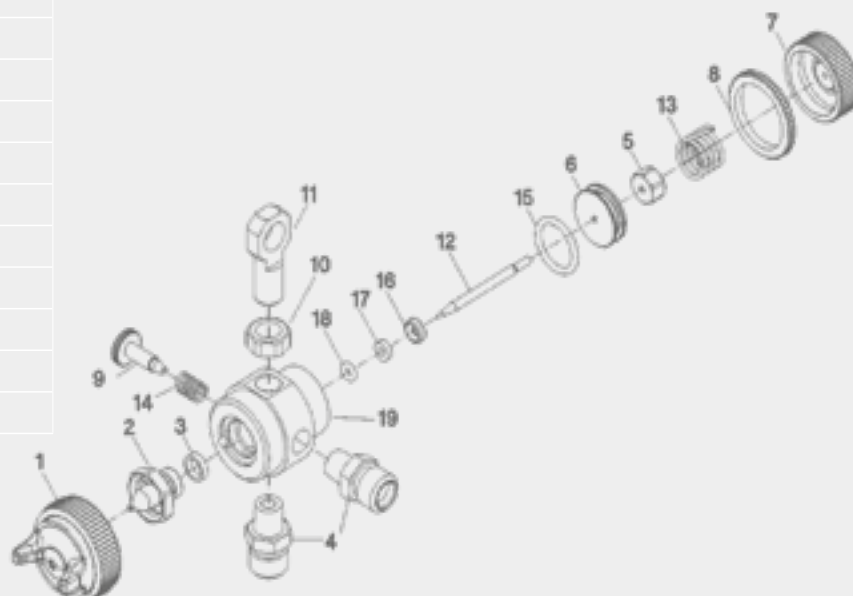
### ORDER INFORMATION

| CODE  | DESCRIPTION         |
|-------|---------------------|
| SGA-3 | AUTOMATIC SPRAY GUN |



### SPARE PARTS

| REF. | CODE     | DESCRIPTION          |
|------|----------|----------------------|
| 1    | 93014820 | AIR CAP SET          |
| 2    | 93044980 | FLUID NOZZLE         |
| 3    | 93902980 | PACKING SET (2 pcs.) |
| 4    | 94013152 | JOINT                |
| 5    | 93091980 | NUT                  |
| 6    | 93220980 | PISTON               |
| 7    | 93014810 | FLUID ADJ. KNOB      |
| 8    | 93024980 | JAM NUT              |
| 9    | 93120981 | SPREAD ADJ. VALVE    |
| 10   | 93213981 | AHEXAGON NUT         |
| 11   | 93240981 | BOLT                 |
| 12   | 93060980 | FLUID NEEDLE         |
| 13   | 93223980 | SPRING               |
| 14   | 93248980 | SPRING               |
| 15   | 93903980 | O-RING (2 pcs.)      |
| 16   | 93093160 | NEEDLE PACKING SEAT  |
| 17   | 93502540 | BACK RING            |
| 18   | 96997085 | O-RING               |

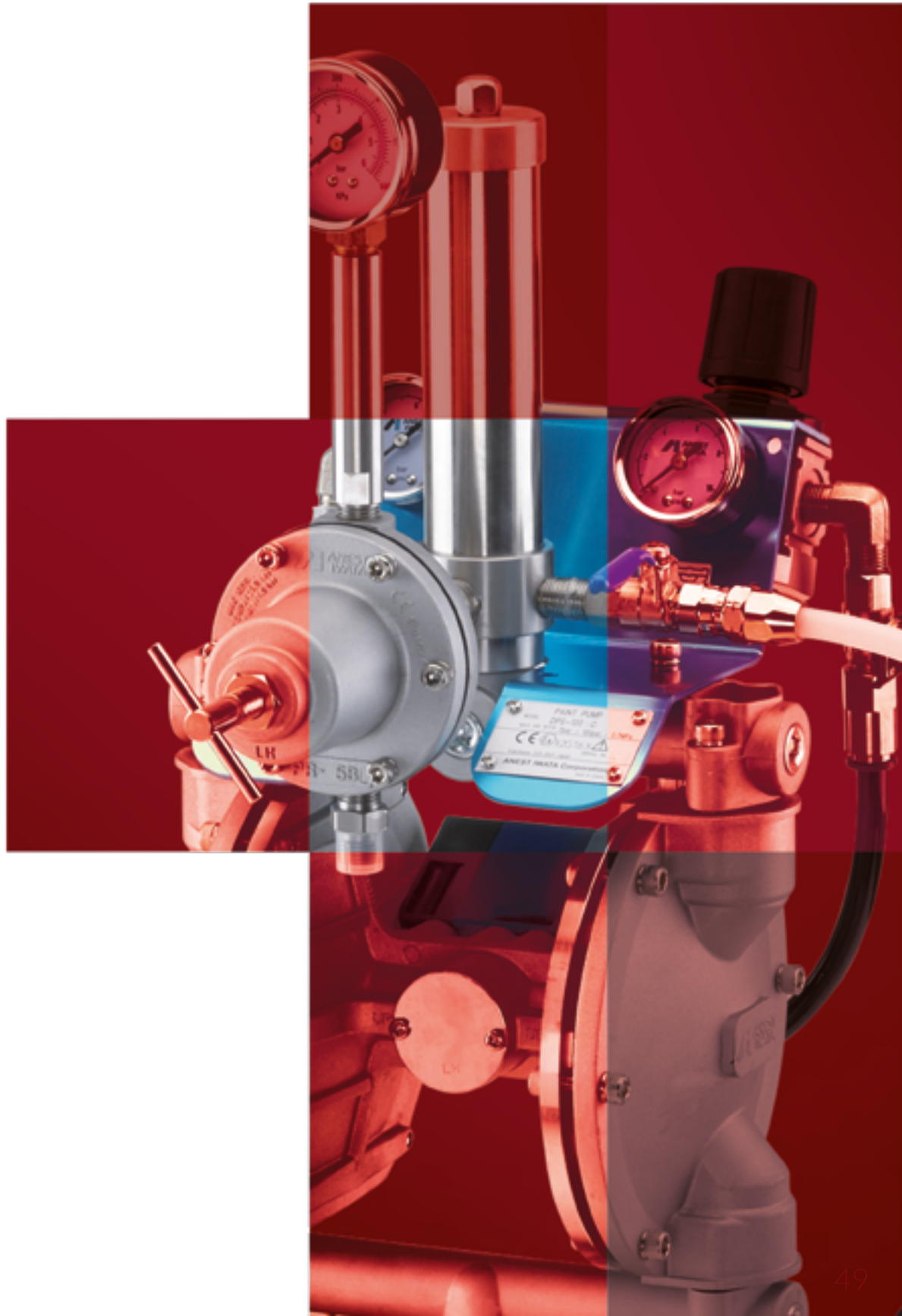




# 3

PAINT  
SUPPLY SYSTEM

LOW PRESSURE  
PNEUMATIC  
EQUIPMENTS



# DOUBLE DIAPHRAGM

## DPS-120 / DPS-90 / DPS-70

### FEATURES

Double Diaphragm Paint Pumps in a compact and stylish design are the perfect choice for the delivery of fluid media (solvent and water-based paints) to the supply of manual and automatic spray guns.

Fully pneumatic pump control with Double Spool air circuit. The reliable pump motor combined with the Double Spool air circuit promises an excellent finish. (Air pressure circuit conform to safety standard UNI EN 12621).

The pneumatic control system prevents the forced stoppage of the pump. Dead storage material channels and easily collapsible pump structure facilitate cleaning, inspection and maintenance.

Wear-resistant pump assembly.

Available also with a 2-way connection (Aluminium & Stainless Steel models).

### TECHNICAL DATA

| Models                           | DPS-70          | DPS-90        | DPS-120     |
|----------------------------------|-----------------|---------------|-------------|
| Pressure Ratio                   | 1:1             |               |             |
| Max. Working Pressure            | 7 bar (100 psi) |               |             |
| Fluid Output at 30 cyc/min.      | --              | 1.5 lt./min   | 4.5 lt./min |
| Fluid Output at 200 cyc/min. max | 6 lt./min       | 10 lt./min    | 30 lt./min  |
| Paint Viscosity                  | 60 sec/Ford#4   | 85 sec/Ford#4 |             |
| Working Temperature              | 5~40 °C         |               |             |
| Outlet paint filter              | 100 mesh        |               |             |
| Suction paint filter             | 50 mesh         |               |             |

### Our CONFIGURATION

#### Pump Unit DDP-70B.TE

up to 6 ℓ/min



#### Pump Unit DDP-90F.TE

up to 10 ℓ/min



#### Pump Unit DDP-120B.TE

up to 30 ℓ/min



#### On TANK Mount

DPS-70 - 2C.TE  
DPS-90 - 2G.TE  
DPS-120 - 2C.TE

#### On WALL Mount

DPS 70 - 4C.TE  
DPS 90 - 4G.TE  
DPS 120 - 4C.TE



### ORDER INFORMATION

|                     |                                                                                                                                                                                   |                                                                                                                                                                                      |                                                                                                                                                                                      |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Versions<br>DDP 70  | Aluminium Version<br><b>DDP-70B.TE</b> (14068640)<br>Stainless Steel Version<br><b>DDP-70BN.TE</b> (14068650)                                                                     | Aluminium Version<br><b>DPS-702C.TE</b> (14069140)<br>Stainless Steel Version<br><b>DPS-702CN.TE</b> (14069150)                                                                      | Aluminium Version<br><b>DPS-704C.TE</b> (14069300)<br>Stainless Steel Version<br><b>DPS-704CN.TE</b> (14069310)                                                                      |
| Versions<br>DDP 90  | Aluminium Version<br><b>DDP-90F.TE</b> (14068660)<br>Aluminium Anodized Version<br><b>DDP-90F-WB.TE</b> (14068680)<br>Stainless Steel Version<br><b>DDP-90FN.TE</b> (14068670)    | Aluminium Version<br><b>DPS-902G.TE</b> (14069080)<br>Aluminium Anodized Version<br><b>DPS-902G-WB.TE</b> (14069100)<br>Stainless Steel Version<br><b>DPS-902GN.TE</b> (14069090)    | Aluminium Version<br><b>DPS-904G.TE</b> (14069240)<br>Aluminium Anodized Version<br><b>DPS-904G-WB.TE</b> (14069260)<br>Stainless Steel Version<br><b>DPS-903GN.TE</b> (14069250)    |
| Versions<br>DDP 120 | Aluminium Version<br><b>DDP-120B.TE</b> (14068690)<br>Aluminium Anodized Version<br><b>DDP-120B-WB.TE</b> (14068710)<br>Stainless Steel Version<br><b>DDP-120BN.TE</b> (14068700) | Aluminium Version<br><b>DPS-1202C.TE</b> (14069110)<br>Aluminium Anodized Version<br><b>DPS-1202C-WB.TE</b> (14069130)<br>Stainless Steel Version<br><b>DPS-1202C.NTE</b> (14069120) | Aluminium Version<br><b>DPS-1204C.TE</b> (14069270)<br>Aluminium Anodized Version<br><b>DPS-1204C-WB.TE</b> (14069290)<br>Stainless Steel Version<br><b>DPS-1204CN.TE</b> (14069280) |

## PAINT PRESSURE REGULATORS



**PR-5BL**  
14608200  
for Aluminium Version

**PR-5BL-WB**  
14608220  
for Aluminium Anodized Version

**PR-5BLN**  
14068210  
for Stainless Steel Version

### BENEFITS

- High quality construction
- Quick washing thanks to the reduction of dead volumes
- Available with stainless steel or aluminum paint connections
- With air regulator (for pump and gun)
- Suction pipe with paint filter
- Paint recirculation
- 1 over-pressure valve
- 1 ball valve with drain hole
- Compressed air circuit compliant with UNI EN 12621 safety standard

| On STAND                                            | On CART                                             | On CART + HOPPER 6lt.                                  |
|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------|
| DPS 70 - 1C.TE<br>DPS 90 - 1G.TE<br>DPS 120 - 1C.TE | DPS 70 - 3C.TE<br>DPS 90 - 3G.TE<br>DPS 120 - 3C.TE | DPS 70 - 36C.TE<br>DPS 90 - 36G.TE<br>DPS 120 - 36C.TE |



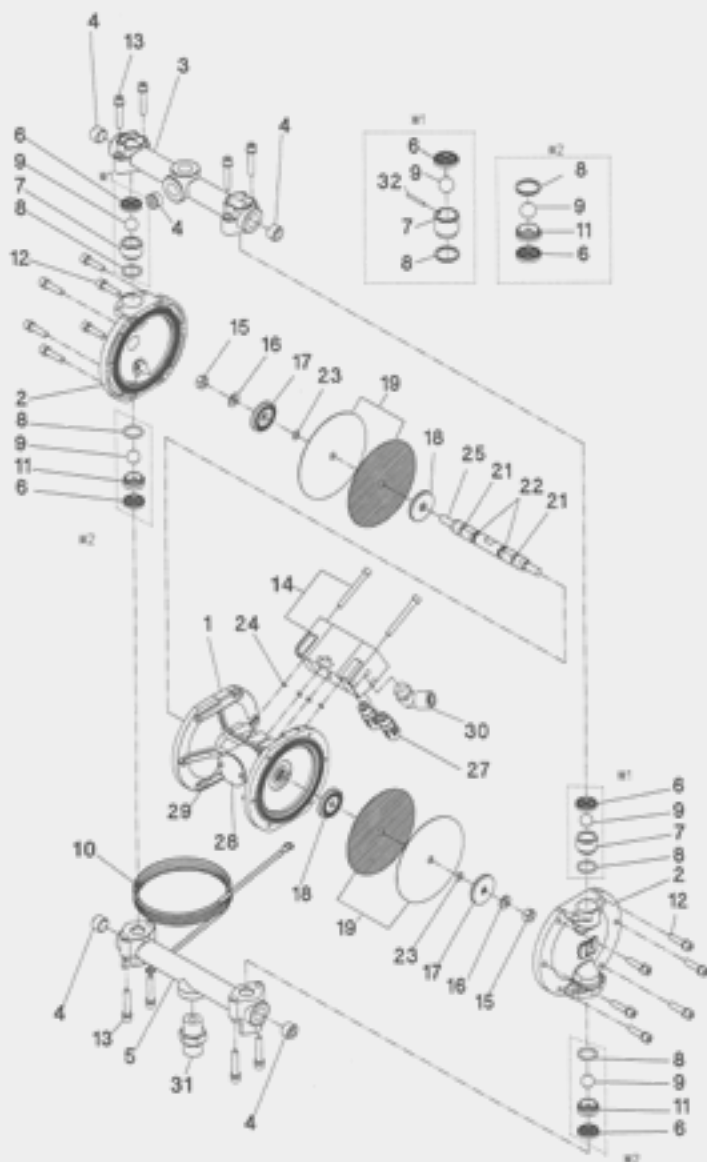
|                                                                                                                                                                                      |                                                                                                                                                                                      |                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aluminium Version<br><b>DPS-701C.TE</b> (14069060)<br>Stainless Steel Version<br><b>DPS-701CN.TE</b> (14069070)                                                                      | Aluminium Version<br><b>DPS-703C.TE</b> (14069220)<br>Stainless Steel Version<br><b>DPS-703CN.TE</b> (14069230)                                                                      | Aluminium Version<br><b>DPS-7036C.TE</b> (14069380)<br>Stainless Steel Version<br><b>DPS-7036CN.TE</b> (14069390)                                                                       |
| Aluminium Version<br><b>DPS-901G.TE</b> (14069000)<br>Aluminium Anodized Version<br><b>DPS-901G-WB.TE</b> (14069020)<br>Stainless Steel Version<br><b>DPS-901GN.TE</b> (14069010)    | Aluminium Version<br><b>DPS-903G.TE</b> (14069160)<br>Aluminium Anodized Version<br><b>DPS-903G-WB.TE</b> (14069180)<br>Stainless Steel Version<br><b>DPS-903GN.TE</b> (14069170)    | Aluminium Version<br><b>DPS-9036G.TE</b> (14069320)<br>Aluminium Anodized Version<br><b>DPS-9036G-WB.TE</b> (14069340)<br>Stainless Steel Version<br><b>DPS-9036GN.TE</b> (14069330)    |
| Aluminium Version<br><b>DPS-1201C.TE</b> (14069030)<br>Aluminium Anodized Version<br><b>DPS-1201C-WB.TE</b> (14069050)<br>Stainless Steel Version<br><b>DPS-1201CN.TE</b> (14069040) | Aluminium Version<br><b>DPS-1203C.TE</b> (14069190)<br>Aluminium Anodized Version<br><b>DPS-1203C-WB.TE</b> (14069210)<br>Stainless Steel Version<br><b>DPS-1203CN.TE</b> (14069200) | Aluminium Version<br><b>DPS-12036C.TE</b> (14069350)<br>Aluminium Anodized Version<br><b>DPS-12036C-WB.TE</b> (14069370)<br>Stainless Steel Version<br><b>DPS-12036CN.TE</b> (14069360) |

# DIAPHRAGM PUMPS

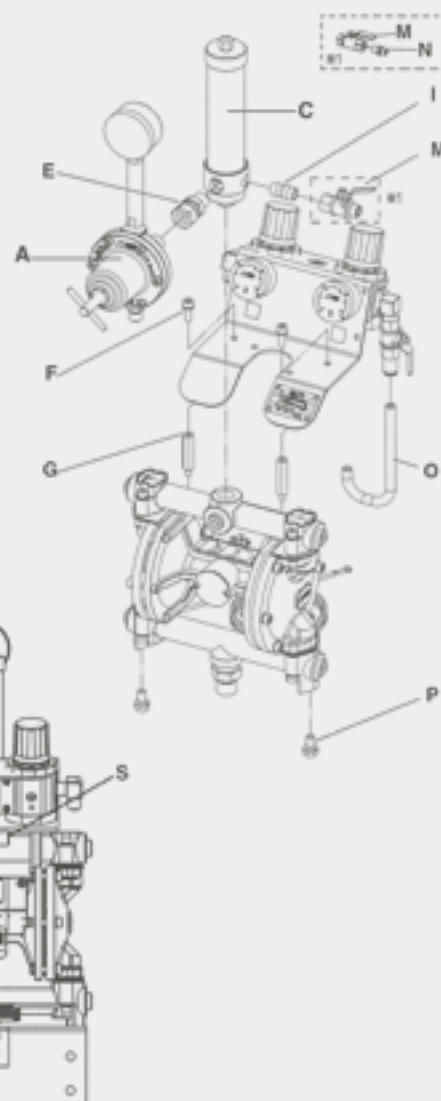
## DPS-120C | C-WB | CN - DPS-90G | G-WB | GN

### ORDER INFORMATION

| REF. | CODE     | DESCRIPTION                   | FOR MODELS                                                                           |
|------|----------|-------------------------------|--------------------------------------------------------------------------------------|
| A    | 14608200 | PAINT REGULATOR SET PR-5BL    | for Aluminium                                                                        |
| A    | 14608220 | PAINT REGULATOR SET PR-5BL-WB | for Aluminium Anodized                                                               |
| A    | 14608210 | PAINT REGULATOR SET PR-5BLN   | for Stainless Steel                                                                  |
| C    | 94493020 | PAINT FILTER SET              |                                                                                      |
| E    | 06859803 | SWIVEL JOINT                  | for DPS 120-1C/-2C/-3C/-4C/-36C_DPS 90-1G/-2G/-3G/-4G/-36G                           |
| E    | 06859591 | SWIVEL JOINT                  | for DPS 120-1CN/-2CN/-3CN/-4CN/-36CN and -WB_DPS 90-1GN/-2GN/-3GN/-4GN/-36GN and -WB |
| F    | 06357501 | HEX. SOCKET BOLT WITH WASHER  |                                                                                      |
| G    | 04493000 | CONNECTING BOLT               |                                                                                      |
| I    | 06642002 | NIPPLE                        |                                                                                      |
| M    | 04432650 | BALL VALVE                    | for DPS120-1C/-2C/-3C/-4C/-36C and DPS90-1G/-2G/-3G/-4G/-36G                         |
| M    | 04433630 | BALL VALVE                    | for DPS 120-1CN/-2CN/-3CN/-4CN/-36CN and -WB_DPS 90-1GN/-2GN/-3GN/-4GN/-36GN and -WB |
| N    | 04343310 | JOINT G1/4"R1/4"              | for DPS 120-1CN/-2CN/-3CN/-4CN/-36CN and -WB_DPS 90-1GN/-2GN/-3GN/-4GN/-36GN and -WB |
| O    | 04494040 | PIPE                          |                                                                                      |
| P    | 06994758 | WASHER BOLT                   |                                                                                      |
| S    | 06859563 | ELBOW UNION                   | for DPS 120-4C/-4CN and DPS 90-4G/-4GN                                               |



### ACCESSORIES





# LOW PRESSURE

## SPARE PARTS

| REF. | CODE     | DESCRIPTION                  | QTY.       | DDP-90F | DDP-90FN | DDP-90F-WB | DDP-120B | DDP-120BN | DDP-120B-WB |
|------|----------|------------------------------|------------|---------|----------|------------|----------|-----------|-------------|
| 1    | 94410622 | MAIN BODY                    |            | X       | X        | X          |          |           |             |
| 1    | 94437632 | MAIN BODY                    |            |         |          |            | X        | X         | X           |
| 2    | 94456582 | LID                          |            | X       |          |            |          |           |             |
| 2    | 94414592 | LID                          |            |         | X        |            |          |           |             |
| 2    | 94456640 | LID                          |            |         |          | X          |          |           |             |
| 2    | 94439631 | LID                          |            |         |          |            | X        |           |             |
| 2    | 94453660 | LID                          |            |         |          |            |          | X         |             |
| 2    | 94439650 | LID                          |            |         |          |            |          |           | X           |
| 3    | 94452640 | UPPER ADAPTOR                |            | X       |          |            | X        |           |             |
| 3    | 94414650 | UPPER ADAPTOR                |            |         | X        |            |          | X         |             |
| 3    | 94452650 | UPPER ADAPTOR                |            |         |          | X          |          |           | X           |
| 4    | 06990413 | HEXAGON SOCKET PLUG          |            | X       |          |            | X        |           |             |
| 4    | 06367202 | HEXAGON SOCKET PLUG          |            |         | X        | X          |          | X         | X           |
| 5    | 94441630 | LOWER ADAPTOR                |            | X       |          |            | X        |           |             |
| 5    | 94416592 | LOWER ADAPTOR                |            |         | X        |            |          | X         |             |
| 5    | 94441640 | LOWER ADAPTOR                |            |         |          | X          |          |           | X           |
| 6    | 04935620 | PACKING SET                  | (2 pcs.)   | X       | X        | X          |          |           |             |
| 6    | 94933290 | PACKING SET                  | (2 pcs.)   |         |          |            | X        | X         | X           |
| 7    | 04931630 | EXHAUST VALVE                | (2 pcs.)   | X       | X        | X          |          |           |             |
| 7    | 94935290 | EXHAUST VALVE                | (2 pcs.)   |         |          |            | X        | X         | X           |
| 8    | 04932630 | 'O'RING SET                  | (2 pcs.)   | X       | X        | X          |          |           |             |
| 8    | 94930300 | 'O'RING SET                  | (2 pcs.)   |         |          |            | X        | X         | X           |
| 9    | 04930630 | STEEL BALL SET               | (2 pcs.)   | X       | X        | X          |          |           |             |
| 9    | 94934290 | STEEL BALL SET               | (2 pcs.)   |         |          |            | X        | X         | X           |
| 10   | 04492830 | GROUND WIRE                  |            | X       | X        | X          | X        | X         | X           |
| 11   | 04933630 | INTAKE VALVE                 | (2 pcs.)   | X       | X        | X          |          |           |             |
| 11   | 94446630 | INTAKE VALVE                 | (2 pcs.)   |         |          |            | X        | X         | X           |
| 12   | 96357500 | HEX. SOCKET BOLT WITH WASHER |            | X       | X        | X          | X        | X         | X           |
| 13   | 96357502 | HEX. SOCKET BOLT WITH WASHER |            | X       | X        | X          | X        | X         | X           |
| 14   | 94490632 | AIR OPERATING VALVE SET      |            | X       | X        | X          | X        | X         | X           |
| 15   | 06361081 | HEX. NUT                     |            | X       | X        | X          | X        | X         | X           |
| 16   | 06362080 | SPRING WASHER                |            | X       | X        | X          | X        | X         | X           |
| 17   | 04414600 | DIAPHRAGM HOLDER(OUTER)      |            | X       | X        | X          |          |           |             |
| 17   | 94448630 | DIAPHRAGM HOLDER(OUTER)      |            |         |          |            | X        | X         | X           |
| 18   | 94453581 | DIAPHRAGM HOLDER(INNER)      |            | X       | X        | X          |          |           |             |
| 18   | 94449632 | DIAPHRAGM HOLDER (INNER)     |            |         |          |            | X        | X         | X           |
| 19   | 94931621 | DIAPHRAGM SET                | (2+2 pcs.) | X       | X        | X          |          |           |             |
| 19   | 94932301 | DIAPHRAGM SET                | (2+2 pcs.) |         |          |            | X        | X         | X           |
| 21   | 06996610 | 'Y'PACKING                   |            | X       | X        | X          | X        | X         | X           |
| 22   | 06630011 | 'O'RING                      |            | X       | X        | X          | X        | X         | X           |
| 23   | 06630008 | 'O'RING                      |            | X       | X        | X          | X        | X         | X           |
| 24   | 06630004 | 'O'RING                      |            | X       | X        | X          |          |           |             |
| 24   | 06630006 | 'O'RING                      |            |         |          |            | X        | X         | X           |
| 25   | 04431590 | ROD                          |            | X       | X        | X          | X        | X         | X           |
| 27   | 04432590 | MUFFLER                      |            | X       | X        | X          | X        | X         | X           |
| 28   | 04456570 | BLANKING COVER               |            | X       | X        | X          | X        | X         | X           |
| 29   | 06234002 | TAPPING SCREW                |            | X       | X        | X          | X        | X         | X           |
| 30   | 06800202 | ELBOW UNION                  |            | X       | X        | X          | X        | X         | X           |
| 31   | 04427640 | JOINT                        |            | X       |          |            | X        |           |             |
| 31   | 04428640 | JOINT                        |            |         | X        | X          |          | X         | X           |
| 32   | 94444630 | PIN                          |            |         |          |            | X        | X         | X           |

# DIAPHRAGM PUMPS

## DPS-70C | DPS-70CN

### ACCESSORIES

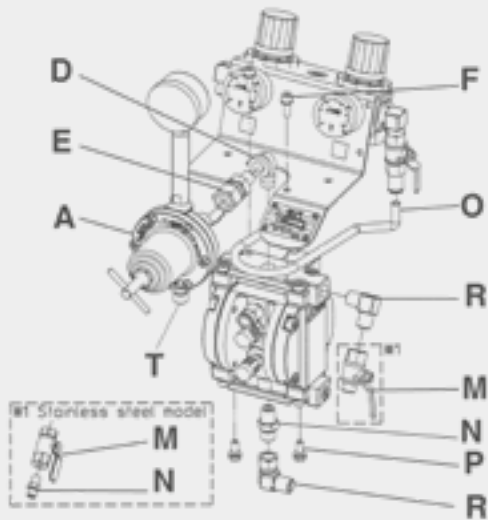
| REF. | CODE     | DESCRIPTION                    | FOR MODELS                         |
|------|----------|--------------------------------|------------------------------------|
| A    | 14608200 | PAINT REGULATOR SET PR-5BL     | for Aluminium                      |
| A    | 14608210 | PAINT REGULATOR SET PR-5BLN    | for Stainless Steel                |
| D    | 06646002 | STREET ELBOW                   |                                    |
| E    | 06859557 | MALE-FEMALE UNION              | DPS 701C/702C/704C                 |
| E    | 06859558 | MALE-FEMALE UNION              | DPS 701CN/702CN/703CN/7036CN/704CN |
| F    | 06357501 | HEX. SOCKET BOLT WITH WASHER   |                                    |
| M    | 04432650 | BALL VALVE                     | DPS 701C/702C/703C/704C/7036C      |
| M    | 04433630 | BALL VALVE                     | DPS 701CN/702CN/703CN/7036CN/704CN |
| N    | 04343310 | JOINT G1/4" R1/4"              |                                    |
| O    | 04492930 | TUBE                           |                                    |
| P    | 06994756 | WASHER BOLT                    |                                    |
| R    | 06859538 | ELBOW UNION 1/4" M - 1/4" M    | DPS 701C/702C/704C                 |
| R    | 04435630 | ELBOW UNION 1/4" M - 1/4" M    | DPS 701CN/702CN/703CN/7036CN/704CN |
| S    | 06859563 | ELBOW UNION Rc1/4" F - 1/4" M  | DPS 704C/704CN                     |
| T    | 04492790 | ELBOW UNION Rc 3/8" F - 3/8" M | DPS 702C/702CN                     |

### SPARE PARTS

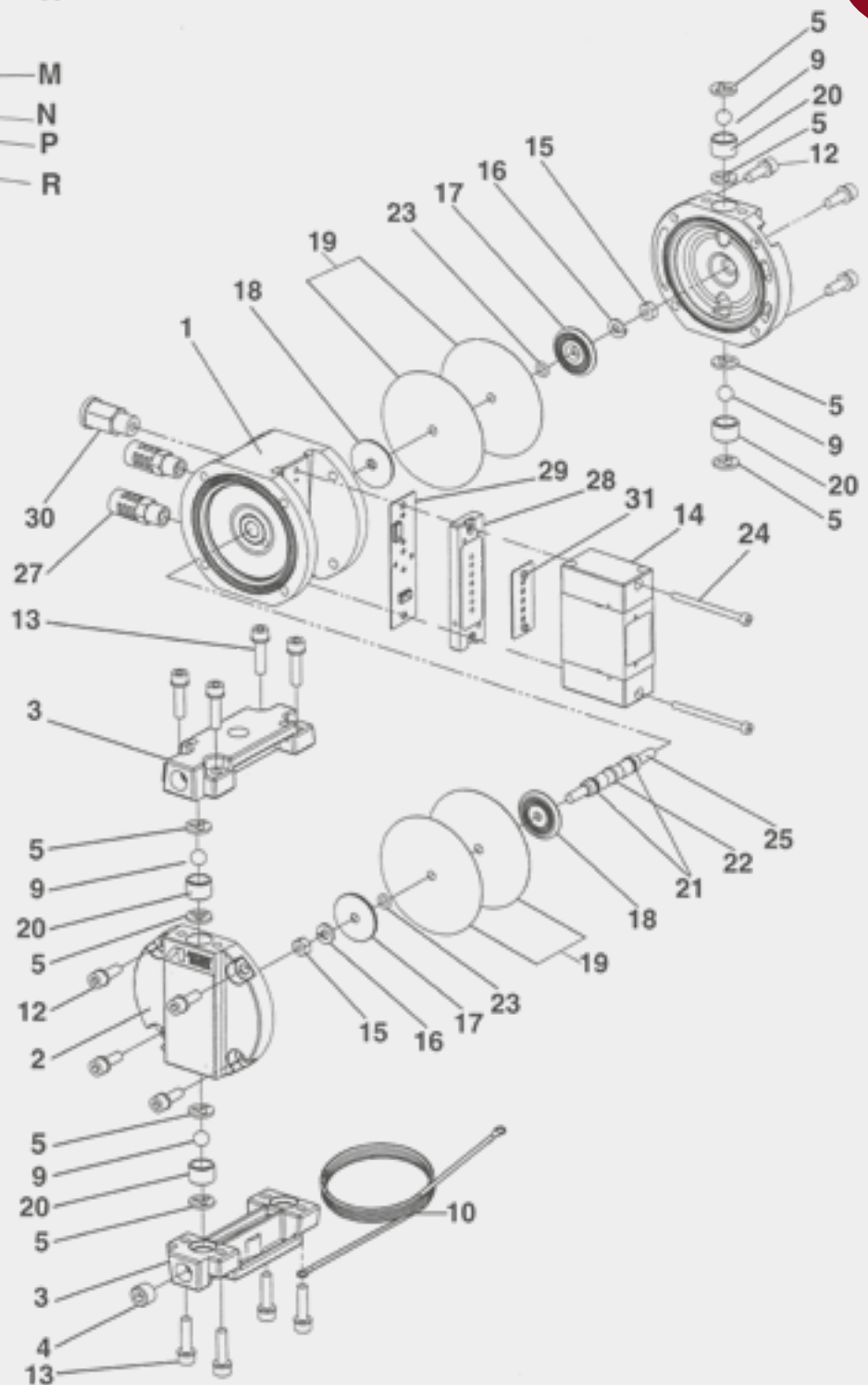
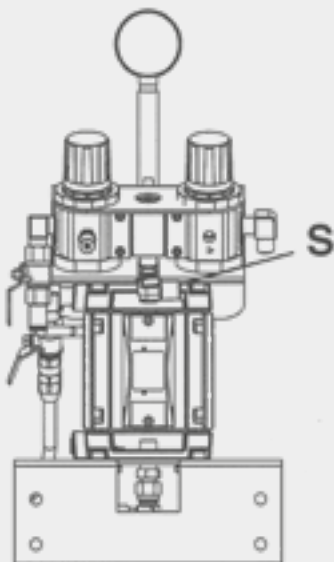
| REF. | CODE     | DESCRIPTION                  | QTY.           | DDP-70B | DDP-70BN |
|------|----------|------------------------------|----------------|---------|----------|
| 1    | 94943570 | MAIN BODY                    |                | X       | X        |
| 2    | 94402581 | LID                          |                | X       |          |
| 2    | 94409720 | LID                          |                |         | X        |
| 3    | 94400583 | ADAPTOR                      |                | X       |          |
| 3    | 94409710 | ADAPTOR                      |                |         | X        |
| 4    | 06990412 | HEXAGON SOCKET PLUG          |                | X       |          |
| 4    | 96367201 | HEXAGON SOCKET PLUG          |                |         | X        |
| 5    | 94932320 | PACKING SET                  | (4 pcs./1 pk.) | X       | X        |
| 9    | 94932330 | STEEL BALL SET               | (2 pcs./1 pk.) | X       | X        |
| 10   | 04492830 | GROUND WIRE                  |                | X       | X        |
| 12   | 06357501 | HEX. SOCKET BOLT WITH WASHER |                | X       | X        |
| 13   | 96357500 | HEX. SOCKET BOLT WITH WASHER |                | X       | X        |
| 14   | 94409651 | AIR OPERATING VALVE SET      |                | X       | X        |
| 15   | 06361060 | HEX. NUT                     |                | X       | X        |
| 16   | 06362060 | SPRING WASHER                |                | X       | X        |
| 17   | 94401592 | DIAPHRAGM HOLDER (outer)     |                | X       | X        |
| 18   | 04402592 | DIAPHRAGM HOLDER (inner)     |                | X       | X        |
| 19   | 94932340 | DIAPHRAGM SET (outer)        | (2 pcs./1 pk.) | X       | X        |
| 20   | 94932310 | SEAT                         | (2 pcs./1 pk.) | X       | X        |
| 21   | 06996611 | 'Y' PACKING                  |                | X       | X        |
| 22   | 06996640 | PSD PACKING                  |                | X       | X        |
| 23   | 06630006 | 'O' RING                     |                | X       | X        |
| 24   | 96356503 | BOLT WITH HEX. HOLE          |                | X       | X        |
| 25   | 04405581 | ROD                          |                | X       | X        |
| 27   | 04432590 | MUFFLER                      |                | X       | X        |
| 28   | 04944571 | SUB PLATE                    |                | X       | X        |
| 29   | 04405591 | GASKET                       |                | X       | X        |
| 30   | 06801202 | HALF UNION                   |                | X       | X        |
| 31   | 94409660 | PACKING                      |                | X       | X        |



## ACCESSORIES



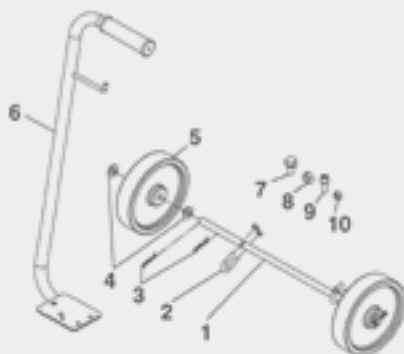
"S" ELBOW  
UNION  
FOR AIR  
CONNECTION



# DIAPHRAGM PUMPS

## SUPPORTS AND ACCESSORIES

PICTURE A



PICTURE B



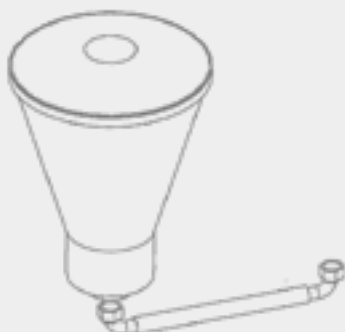
PICTURE C



PICTURE D



PICTURE E



| CODE                                 | DESCRIPTION                                                           |               |                 |
|--------------------------------------|-----------------------------------------------------------------------|---------------|-----------------|
| FOR ALL STAND TYPES (PIC. B):        |                                                                       |               |                 |
| 04493810                             | STAND SET                                                             |               |                 |
| FOR ALL CART TYPES (PIC. A):         |                                                                       |               |                 |
| 94492770                             | WHEEL CART SET                                                        |               |                 |
| 04493910                             | AXLE                                                                  |               | 1               |
| 06991938                             | "U" BOLT                                                              |               | 2               |
| 06659020                             | SNAP PIN                                                              |               | 3               |
| 06475122                             | WASHER                                                                |               | 4               |
| 07990213                             | SOLID TIRE                                                            |               | 5               |
| 04493920                             | HANDLE                                                                |               | 6               |
| 06994758                             | BOLT + WASHER                                                         |               | 7               |
| 06382082                             | HEX. NUT                                                              |               | 8               |
| 06357501                             | HEX. SOCKET BOLT WITH WASHER                                          |               | 9               |
| 06382062                             | HEX. NUT                                                              |               | 10              |
| FOR ALL TANK TYPES (pic. C):         |                                                                       |               |                 |
| 94492780                             | LID SET                                                               |               |                 |
| FOR ALL WALL BRACKET TYPES (pic. D): |                                                                       |               |                 |
| 04459630                             | WALL MOUNTING BRACKET                                                 |               |                 |
| 06859563                             | ELBOW UNION (for Air connection)                                      |               |                 |
| FOR HOPPER TYPE WITH CART (pic. E):  |                                                                       |               |                 |
| 0102000602                           | HOPPER SET + TUBE + FILTER DPS-12036C/ CN/ C-WB & DPS-9036G/ GN/ G-WB |               |                 |
| 0102000603                           | HOPPER SET + TUBE + FILTER DPS-7036C/ CN                              |               |                 |
| VFM61000                             | HOPPER SET 6 LT. WITHOUT HOSE                                         |               | Plastic         |
| 0040720100                           | FILTER 50 MESH                                                        |               |                 |
| UL300472                             | CONVERSION JOINT for DPS-7036C/ CN                                    |               | Stainless Steel |
| VFM610021                            | "U" HOSE                                                              | M 36x2 F 1/2" | Stainless Steel |
| VFM610031                            | "U" HOSE                                                              | M 36x2 F 3/4" | Stainless Steel |
| VFM610041                            | "U" HOSE                                                              | M 36x2 F 36x2 | Stainless Steel |

## ACCESSORIES Available Until Stock Last

| CODE       | DESCRIPTION                      |               |
|------------|----------------------------------|---------------|
| VFM61001   | SPRING                           | ø 87,5 mm     |
| VFM61002   | "L" HOSE                         | M 36x2 F 1/2" |
| VFM61003   | "L" HOSE                         | M 36x2 F 3/4" |
| VFM61004   | "L" HOSE                         | M 36x2 F 36x2 |
| 14388000   | Y SHAPED FLUID NIPPLE TJ-2 G3/8" |               |
| UL300004   | NIPPLE MM 3/8"                   |               |
| UL300355   | BALL VALVE B.P. 3/8"             |               |
| UL00001100 | WALL BRACKET                     |               |
| 04470100   | HANDLE                           |               |

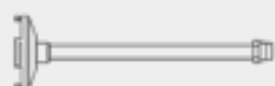
## SUCTION HOSE | DELIVERY PAINT FILTER | AIR REGULATOR



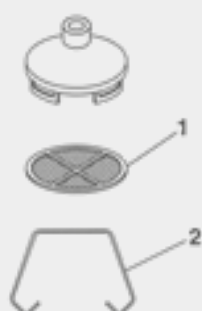
PICTURE A



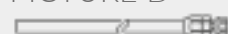
PICTURE B



PICTURE C



PICTURE D



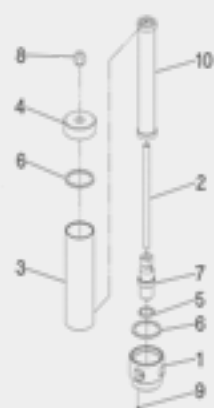
PICTURE E



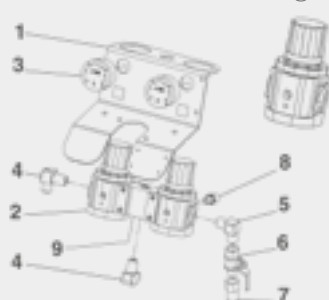
PICTURE F



DELIVERY PAINT FILTER



AIR REGULATOR Single



### SUCTION HOSE & DRAIN HOSE SET

| CODE                                                                               | DESCRIPTION                                                     | REF.   |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------|
| <b>SUCTION HOSE SET FOR CART TYPE (A) - STAND TYPE (B) - WALL BRACKET TYPE (D)</b> |                                                                 |        |
| 04493830                                                                           | SUCTION HOSE FOR ALUMINUM MODEL                                 | Pic. 1 |
| 04494060                                                                           | SUCTION HOSE FOR STAINLESS STEEL AND ANODIZED ALUMINUM MODEL    | Pic. 1 |
| 04437930                                                                           | SUCTION HOSE FOR DPS 701C/703C/704C/7036C- / CN STAINLESS STEEL | Pic. 1 |
| <b>SUCTION PIPE SET FOR TANK TYPE (C)</b>                                          |                                                                 |        |
| 04493670                                                                           | SUCTION PIPE FOR ALUMINUM MODEL                                 | Pic. 2 |
| 04404210                                                                           | SUCTION PIPE FOR STAINLESS STEEL AND ANODIZED ALUMINUM MODEL    | Pic. 2 |
| 04437830                                                                           | SUCTION PIPE FOR DPS 704C- /CN STAINLESS STEEL                  | Pic. 2 |
| <b>SUCTION FILTER SET FOR ALL TYPES</b>                                            |                                                                 |        |
| 04637780                                                                           | SUCTION FILTER                                                  | Pic. 3 |
| 0040720100                                                                         | FILTER (50 mesh)                                                | 1      |
| 00407203                                                                           | FILTER STOPPER                                                  | 2      |
| <b>DRAIN HOSE SET FOR CART TYPE (A) - STAND TYPE (B) - WALL BRACKET TYPE (D)</b>   |                                                                 |        |
| 04493850                                                                           | DRAIN HOSE FOR ALUMINUM MODEL                                   | Pic. 4 |
| 04494090                                                                           | DRAIN HOSE FOR STAINLESS STEEL AND ANODIZED ALUMINUM MODEL      | Pic. 4 |
| <b>DRAIN HOSE SET FOR TANK TYPE (C)</b>                                            |                                                                 |        |
| 04493571                                                                           | DRAIN HOSE FOR ALUMINUM MODEL                                   | Pic. 5 |
| 04494220                                                                           | DRAIN HOSE FOR STAINLESS STEEL AND ANODIZED ALUMINUM MODEL      | Pic. 5 |
| <b>DRAIN HOSE SET FOR HOPPER TYPE (E)</b>                                          |                                                                 |        |
| 04400280                                                                           | DRAIN HOSE                                                      | Pic. 6 |

### DELIVERY PAINT FILTER

| CODE     | DESCRIPTION               |    |
|----------|---------------------------|----|
| 04493020 | DELIVERY PAINT FILTER SET |    |
| 04493030 | BODY                      | 1  |
| 04493040 | FILTER BOLT               | 2  |
| 04493050 | CYLINDER                  | 3  |
| 04493060 | CYLINDER CAP              | 4  |
| 04493070 | PACKING                   | 5  |
| 04493080 | PACKING                   | 6  |
| 04493090 | JOINT                     | 7  |
| 04493800 | BOLT CAP                  | 8  |
| 06583006 | SPRING PIN                | 9  |
| VFM2503  | FILTER (100 MESH)         | 10 |

### AIR REGULATOR SET

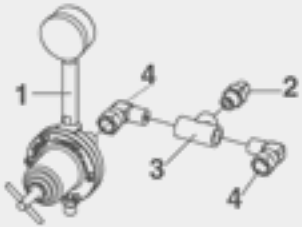
| CODE     | DESCRIPTION                          |   |
|----------|--------------------------------------|---|
| 04492860 | PANEL                                | 1 |
| 04492870 | AIR REGULATOR SET (2 REGULATORS SET) | 2 |
| 04492890 | AIR REGULATOR (SINGLE)               |   |
| 04492910 | PRESSURE GAUGE                       | 3 |
| 06858202 | ELBOW R1/4" G1/4"                    | 4 |
| 06859538 | ELBOW R1/4" R1/4"                    | 5 |
| 04492920 | BALL VALVE RC1/4" R1/4"              | 6 |
| 06809136 | FEMALE UNION Ø10 X RC1/4"            | 7 |
| 04492940 | SAFETY VALVE                         | 8 |
| 04494110 | SPACER                               | 9 |



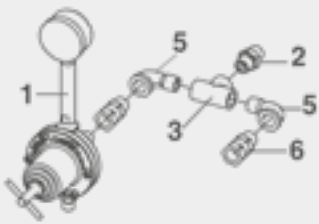
# DIAPHRAGM PUMPS

## TWO-WAY REGULATOR SET LOW PRESSURE TWIN HOSES

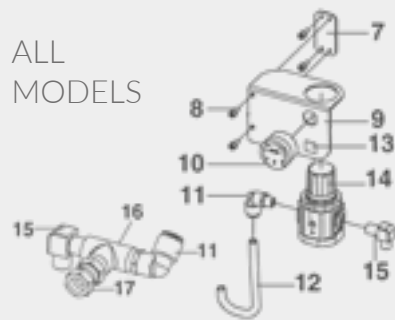
### ALUMINIUM TYPE



### STAINLESS STEEL TYPE



### ALL MODELS



### LOW PRESSURE TWIN HOSES



### TWO-WAY REGULATOR SET

| CODE     | DESCRIPTION         | REF. | ALU. | SS |
|----------|---------------------|------|------|----|
| 04493970 | 2-WAY REGULATOR SET |      | 1    |    |
| 04493980 | 2-WAY REGULATOR SET |      |      | 1  |
| 14608200 | PAINT REGULATOR     | 1    | 1    |    |
| 14608210 | PAINT REGULATOR     | 1    |      | 1  |
| 06859153 | JOINT               | 2    | 1    |    |
| 06859594 | JOINT               | 2    |      | 1  |
| 06678403 | T-JOINT             | 3    | 1    |    |
| 06641003 | T-JOINT             | 3    |      | 1  |
| 06859546 | ELBOW UNION         | 4    | 2    |    |
| 06646003 | STREET ELBOW        | 5    |      | 2  |
| 06859591 | UNION JOINT M-F     | 6    |      | 2  |
| 04494080 | SUB PLATE           | 7    | 1    | 1  |
| 06357507 | BOLT WITH HEX. HOLE | 8    | 4    | 4  |
| 04494050 | PLATE               | 9    | 1    | 1  |
| 04492910 | PRESSURE GAUGE      | 10   | 1    | 1  |
| 06800202 | ELBOW UNION         | 11   | 2    | 2  |
| 04494040 | TUBE                | 12   | 1    | 1  |
| 04493010 | PLATE(GUN)          | 13   | 1    | 1  |
| 04492890 | AIR REGULATOR       | 14   | 1    | 1  |
| 06858202 | ELBOW               | 15   | 2    | 2  |
| 06678402 | T-JOINT             | 16   | 1    | 1  |
| 06859002 | UNION JOINT M-F     | 17   | 1    | 1  |

### LOW PRESSURE TWIN HOSES

| CODE                               | DESCRIPTION          | LENGHT | TYPE      | NIPPLES   |
|------------------------------------|----------------------|--------|-----------|-----------|
| AIR/ FLUID LOW PRESSURE TWIN HOSES |                      |        |           |           |
| 001004020                          | CONDUCTIVE TWIN HOSE | 2 mt   | AIR/FLUID | 1/4"-1/4" |
| 001004050                          | CONDUCTIVE TWIN HOSE | 5 mt   | AIR/FLUID | 1/4"-1/4" |
| 001004075                          | CONDUCTIVE TWIN HOSE | 7,5 mt | AIR/FLUID | 1/4"-1/4" |
| 001004100                          | CONDUCTIVE TWIN HOSE | 10 mt  | AIR/FLUID | 1/4"-1/4" |
| 001004150                          | CONDUCTIVE TWIN HOSE | 15 mt  | AIR/FLUID | 1/4"-1/4" |

## PAINT PRESSURE REGULATORS

### PR-5BL | PR-5BL WB | PR-5BL N

| CODE     | DESCRIPTION                        | TYPE               | REF. |
|----------|------------------------------------|--------------------|------|
| 14608200 | PR-5BL PAINT PRESSURE REGULATOR    | ALUMINIUM          |      |
| 14608220 | PR-5BL-WB PAINT PRESSURE REGULATOR | ALUMINIUM ANODIZED |      |
| 14608210 | PR-5BLN PAINT PRESSURE REGULATOR   | STAINLESS STEEL    |      |
| 04700450 | JOINT                              |                    | 1    |
| 04701451 | VALVE SPRING                       |                    | 2    |
| 04702450 | TUNGSTEN CARBIDE BALL              |                    | 3    |
| 96639514 | 'O' RING                           |                    | 4    |
| 94703450 | CARBIDE SEAT                       |                    | 5    |
| 94704450 | PACKING                            |                    | 6    |
| 04731450 | JAM NUT                            |                    | 7    |
| 94705451 | MAIN BODY                          | PR-5BL.TE          | 8    |
| 94724451 | MAIN BODY                          | PR-5BLN.TE         | 8    |
| 94705460 | MAIN BODY                          | PR-5BL-WB.TE       | 8    |
| 04754450 | JOINT 1/4" - G 3/8"                | Stainless Steel    | 9    |
| 04707450 | DIAPHRAGM BOLT                     |                    | 10   |
| 04708450 | DIAPHRAGM HOLDER                   |                    | 11   |
| 04976440 | DIAPHRAGM                          |                    | 12   |
| 04709451 | DIAPHRAGM STOPPER                  |                    | 13   |
| 06995905 | 'O' RING                           |                    | 14   |
| 06500802 | SPRING WASHER                      |                    | 15   |
| 06383086 | HEX.NUT                            |                    | 16   |
| 96357480 | BOLT WITH HEX HOLE                 |                    | 17   |
| 94720440 | ADJ.SPRING                         |                    | 18   |
| 04711451 | DIAPHRAGM CAP                      |                    | 19   |
| 04713450 | SPRING HOLDER                      |                    | 20   |
| 04717501 | HEX NUT                            |                    | 21   |
| 04970440 | HANDLE SET                         |                    | 22   |
| 04725450 | RISING PIPE                        |                    | 23   |
| 04755451 | PRESSURE GAUGE                     |                    | 24   |

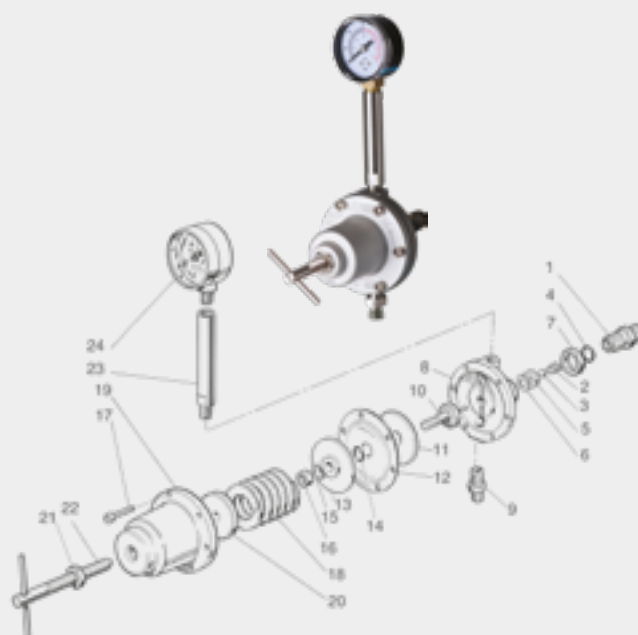
### PR-B5 | PR-B5 BN

| CODE       | DESCRIPTION                                    | TYPE |
|------------|------------------------------------------------|------|
| 14418851   | PR-B5 B BACK PRESSURE VALVE                    |      |
| 14418861   | PR-B5 BN BACK PRESSURE VALVE (STAINLESS STEEL) |      |
| 04700450   | JOINT                                          | 1    |
| 96639514   | 'O' RING                                       | 4    |
| 94703450   | CARBIDE VALVE                                  | 5    |
| 94704450   | PACKING                                        | 6    |
| 04731450   | HEXAGON NUT                                    | 7    |
| 04737450   | DIAPHRAGM BOLT                                 | 10   |
| 04708450   | DIAPHRAGM HOLDER                               | 11   |
| 04976440   | DIAPHRAGM                                      | 12   |
| 04709451   | DIAPHRAGM STOPPER                              | 13   |
| 06995905   | 'O' RING                                       | 14   |
| 06500802   | SPRING WASHER                                  | 15   |
| 06383086   | HEXAGON NUT                                    | 16   |
| 96357480   | HEXAGON SOCKET BOLT + WASHER                   | 17   |
| 94720440   | ADJUSTING SPRING                               | 18   |
| 04711451   | DIAPHRAGM CAP                                  | 19   |
| 04713450   | SPRING STOPPER                                 | 20   |
| 04717501   | HEXAGON NUT                                    | 21   |
| 04970440   | HANDLE SET                                     | 22   |
| 04725450   | RISING PIPE                                    | 23   |
| 04755451   | PRESSURE GAUGE                                 | 24   |
| UL30010600 | JOINT RC. 1/4" - G 3/8"                        | 25   |

### PAINT PRESSURE REGULATOR

#### FEATURES

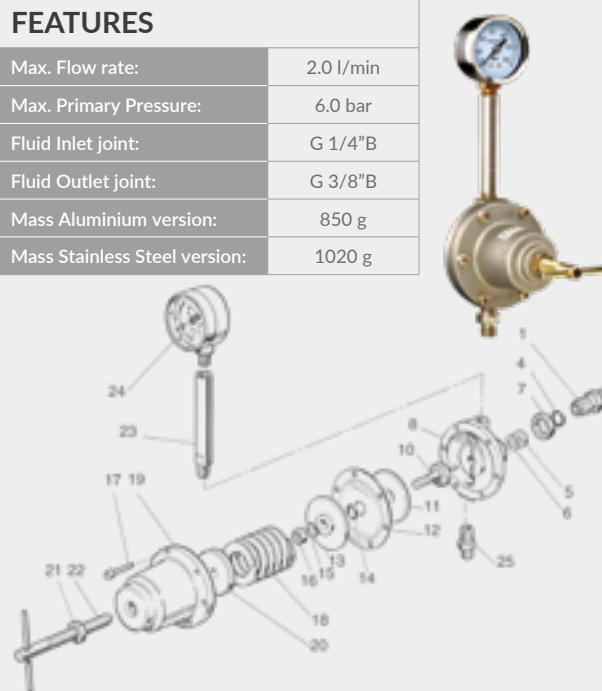
|                           |               |
|---------------------------|---------------|
| Max. Flow rate:           | 1.5 l/min     |
| Max. Primary Pressure:    | 7.0 bar       |
| Secondary Pressure range: | 0.0 ~ 3.0 bar |
| Fluid IN/OUT Joint:       | G 3/8"B       |
| Mass:                     | 850 g         |



### BACK PRESSURE VALVE FOR PAINT RECIRCULATION

#### FEATURES

|                               |           |
|-------------------------------|-----------|
| Max. Flow rate:               | 2.0 l/min |
| Max. Primary Pressure:        | 6.0 bar   |
| Fluid Inlet joint:            | G 1/4"B   |
| Fluid Outlet joint:           | G 3/8"B   |
| Mass Aluminium version:       | 850 g     |
| Mass Stainless Steel version: | 1020 g    |



# DIAPHRAGM PUMPS

## PAINT FLOW CONTROL VALVES

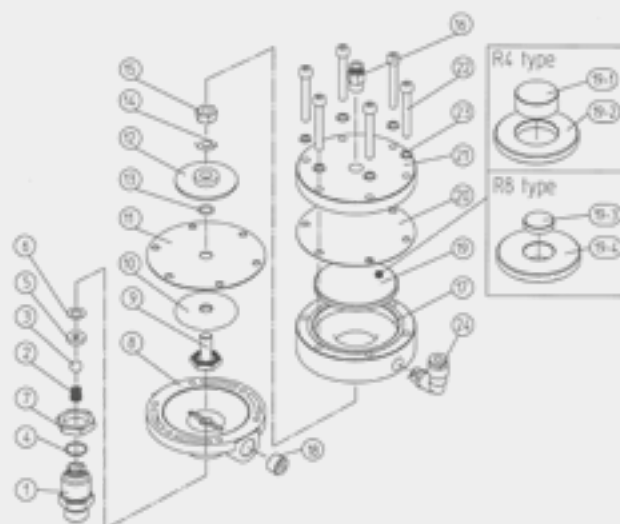
FCV-31 | FCV-31N-S1 | FCV-31N-S1-R4 | FCV-31N-S1-R8

| CODE     | DESCRIPTION                                              | TYPE            | REF. |
|----------|----------------------------------------------------------|-----------------|------|
| 14418560 | FCV-31 PAINT FLOW CONTROL VALVE                          |                 |      |
| 14418940 | FCV-31N-S1 PAINT FLOW CONTROL VALVE (STAINLESS STEEL)    |                 |      |
| 14418950 | FCV 31N-S1-R4 PAINT FLOW CONTROL VALVE (STAINLESS STEEL) |                 |      |
| 14418960 | FCV 31N-S1-R8 PAINT FLOW CONTROL VALVE (STAINLESS STEEL) |                 |      |
| 04700450 | JOINT                                                    |                 | 1    |
| 04701451 | VALVE SPRING                                             |                 | 2    |
| 04702450 | CARBIDE BALL                                             |                 | 3    |
| 96639514 | 'O' RING                                                 |                 | 4    |
| 94703450 | SEAT                                                     |                 | 5    |
| 94704450 | PACKING                                                  |                 | 6    |
| 04731450 | HEXAGON NUT                                              |                 | 7    |
| 94705451 | BODY                                                     |                 | 8    |
| 04707450 | DIAPHRAGM BOLT                                           |                 | 9    |
| 04708450 | DIAPHRAGM HOLDER                                         |                 | 10   |
| 04976440 | DIAPHRAGM                                                |                 | 11   |
| 04709451 | DIAPHRAGM STOPPER                                        |                 | 12   |
| 06995905 | 'O' RING                                                 |                 | 13   |
| 06500802 | SPRING WASHER                                            |                 | 14   |
| 06383086 | HEXAGON NUT                                              |                 | 15   |
| 96801161 | HALF UNION                                               |                 | 16   |
| 94757410 | DIAPHRAGM CAP                                            |                 | 17   |
| 06990412 | PLUG WITH HEX. HOLE                                      | (FCV-31)        | 18   |
| 06367201 | PLUG WITH HEX. HOLE                                      | (FCV-31N-S1)    | 18   |
| 94758410 | DIAPHRAGM HOLDER (2) (1 pc.)                             | (FCV-31N-S1)    | 19   |
| 94768410 | PISTON                                                   | (FCV-31N-S1-R4) | 19-1 |
| 94766410 | DIAPHRAGM HOLDER (2) (1 pc.)                             | (FCV-31N-S1-R4) | 19-2 |
| 94769410 | PISTON                                                   | (FCV-31N-S1-R8) | 19-3 |
| 94767410 | DIAPHRAGM HOLDER (2) (1 pc.)                             | (FCV-31N-S1-R8) | 19-4 |
| 94759410 | DIAPHRAGM (2) (1 pc.)                                    |                 | 20   |
| 94760410 | DIAPHRAGM CAP (2) (1 pc.)                                |                 | 21   |
| 96350540 | BOLT WITH HEX.HOLE                                       |                 | 22   |
| 96500502 | SPRING WASHER                                            |                 | 23   |
| 96809452 | ELBOW UNION                                              |                 | 24   |

### FEATURES

|                               |               |
|-------------------------------|---------------|
| Max. Flow Rate:               | 2.0 l/min     |
| Max. Primary Pressure:        | 25 bar        |
| Adj. Air Pressure:            | 0.0 ~ 6.0 bar |
| Fluid Inlet Joint:            | G 3/8"B       |
| Fluid Outlet Joint:           | Rc 1/4"       |
| Air Hose:                     | ø 6x4 mm      |
| Mass Aluminium Version:       | 750 g         |
| Mass Stainless Steel Version: | 950 g         |

QUICK  
RESET  
SYSTEM

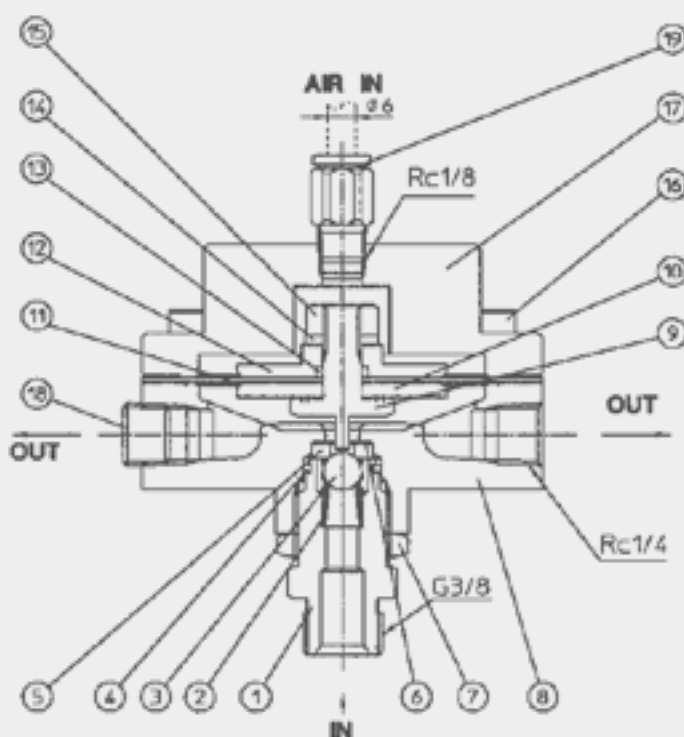


## FCV-3 PAINT FLOW CONTROL VALVE

| CODE     | DESCRIPTION                    | REF. |
|----------|--------------------------------|------|
| 14418540 | FCV-3 PAINT FLOW CONTROL VALVE |      |
| 04700450 | JOINT                          | 1    |
| 04701451 | VALVE SPRING                   | 2    |
| 04702450 | CARBIDE BALL                   | 3    |
| 96639514 | 'O' RING                       | 4    |
| 94703450 | SEAT                           | 5    |
| 94704450 | PACKING                        | 6    |
| 04731450 | HEXAGON NUT                    | 7    |
| 94705451 | BODY                           | 8    |
| 04707450 | DIAPHRAGM BOLT                 | 9    |
| 04708450 | DIAPHRAGM HOLDER               | 10   |
| 04976440 | DIAPHRAGM                      | 11   |
| 04709451 | DIAPHRAGM STOPPER              | 12   |
| 06995905 | 'O' RING                       | 13   |
| 06500802 | SPRING WASHER                  | 14   |
| 06383086 | HEXAGON NUT                    | 15   |
| 96357480 | HEXAGON SOCKET BOLT + WASHER   | 16   |
| 94757400 | DIAPHRAGM CAP                  | 17   |
| 06990412 | PLUG                           | 18   |
| 96801161 | HALF UNION                     | 19   |

### FEATURES

|                        |           |
|------------------------|-----------|
| Max. Flow Rate:        | 2.0 l/min |
| Max. Primary Pressure: | 25 bar    |
| Adj. Air Pressure:     | 6.0 bar   |
| Fluid Inlet Joint:     | G 3/8"B   |
| Fluid Outlet Joint:    | Rc 1/4"   |
| Air Hose:              | ø 6x4 mm  |
| Mass:                  | 850 g     |



# STAINLESS STEEL

## PET-10N/MN - PET-30N/MN

The Anest Iwata PET paint pressure tank series guarantee a valid and reliable fluid supply system for spray guns and other pneumatic equipments. The system is an excellent tool to allow a valid dilution, a correct density and a constant mixing of the paint (constantly stirred if required) with low pressures and flow rates.

### FEATURES

Stainless steel container, polished inside  
 PET 10 (10 lt.), PET 30 (30 lt.), PET 50 (50 lt.)  
 Second material connection (optional)  
 No additional lubrication of drive required  
 All models conform to ATEX

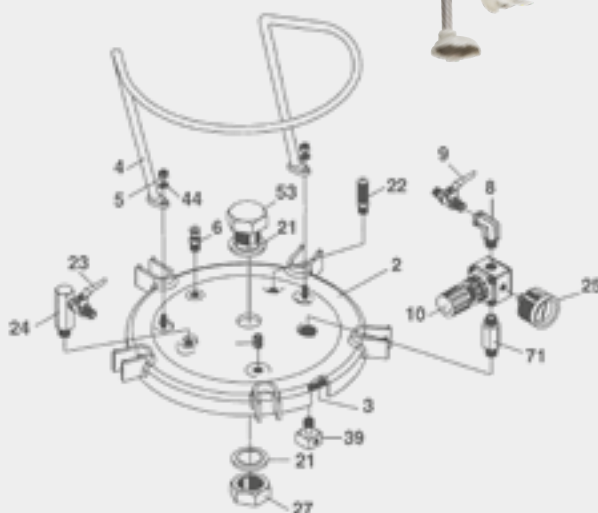


### Pneumatic Agitator AM-6B

Operating pressure: 1÷1.5 bar  
 Air consumption: 15 Liter/min  
 Max. air inlet pressure: 7.0 bar



Model **N**:  
 Version without  
 PNEUMATIC  
 AGITATOR



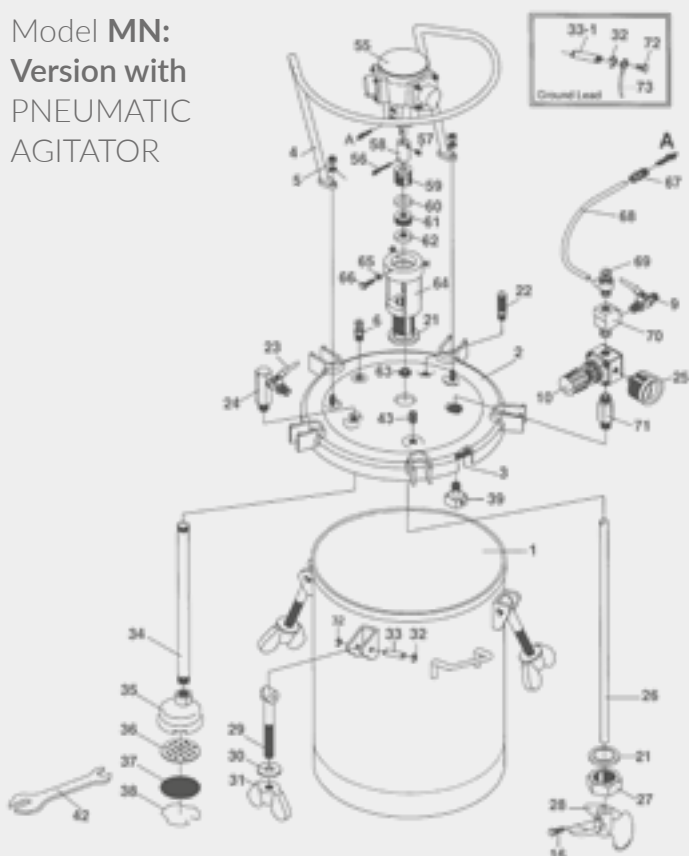
### TECHNICAL DATA

|                        |                   |              |           |         |
|------------------------|-------------------|--------------|-----------|---------|
| Max. Working Pressure: | 7 bar (100 psi)   |              |           |         |
| Air inlet Joint:       | G 1/4" M          |              |           |         |
| Fluid outlet Joint:    | G 3/8" M          |              |           |         |
| Working Temperature:   | 5~40 °C           |              |           |         |
| Mass:                  | PET 10 N          | 15.3 Kg      | PET 10 MN | 17.5 Kg |
|                        | PET 30 N          | 20.4 Kg      | PET 30 MN | 22.6 Kg |
|                        | PET 50 N          | 15.3 Kg      | PET 50 MN | 28.2 Kg |
| Dimensions:            | PET 10 N / -10 MN | 540 x 330 mm |           |         |
|                        | PET 30 N / -30 MN | 710 x 415 mm |           |         |
|                        | PET 50 N / -50 MN | 810 x 470 mm |           |         |

### ORDER INFORMATION - PET-10 - PET-30 - PET-50

| PET Series                       | 10 lt.   | 30 lt.   | 50 lt.   |
|----------------------------------|----------|----------|----------|
| PET-10N                          | 14972600 | -        | -        |
| PET-10MN with pneumatic agitator | 14972620 | -        | -        |
| PET-30N                          | -        | 14972630 | -        |
| PET-30MN with pneumatic agitator | -        | 14972650 | -        |
| PET-50N                          | -        | -        | 14972660 |
| PET-50M with pneumatic agitator  | -        | -        | 14972680 |

Model **MN**:  
 Version with  
 PNEUMATIC  
 AGITATOR





# PET-50N/MN (max. 7.0 bar)



| REF. | CODE     | DESCRIPTION                  | 10N | 10MN | 30N | 30MN | 50N | 50MN |
|------|----------|------------------------------|-----|------|-----|------|-----|------|
| 3    | 04015110 | LID PACKING                  | X   | X    |     |      |     |      |
| 3    | 04015240 | LID PACKING                  |     |      | X   | X    |     |      |
| 3    | 04016170 | LID PACKING                  |     |      |     |      | X   | X    |
| 4    | 04015250 | HANDLE                       |     |      | X   | X    |     |      |
| 4    | 04019250 | HANDLE                       | X   | X    |     |      |     |      |
| 4    | 04016180 | HANDLE                       |     |      |     |      | X   | X    |
| 5    | 04015140 | HEXAGON NUT                  | X   | X    | X   | X    | X   | X    |
| 6    | 04015150 | EXHAUST VALVE                | X   | X    | X   | X    | X   | X    |
| 8    | 04015460 | ELBOW                        | X   |      | X   |      | X   |      |
| 9    | 04015170 | TWO WAY VALVE (Air Inlet )   | X   | X    | X   | X    | X   | X    |
| 10   | 94015180 | AIR PRESSURE REGULATOR       | X   | X    | X   | X    | X   | X    |
| 16   | 04019040 | HEAD BOLT                    |     | X    |     | X    |     | X    |
| 21   | 04019100 | SEALING RING                 | X   | X    | X   | X    | X   | X    |
| 22   | 04002211 | SAFETY VALVE                 | X   | X    | X   | X    | X   | X    |
| 23   | 04015450 | TWO WAY VALVE (Fluid outlet) | X   | X    | X   | X    | X   | X    |
| 24   | 04015470 | FLUID OUTLET ADAPTER         | X   | X    | X   | X    | X   | X    |
| 25   | 04016190 | PRESSURE GAUGE               | X   | X    | X   | X    | X   | X    |
| 26   | 04016400 | ROD + COUPLING (56+57+58)    |     | X    |     |      |     |      |
| 26   | 04016410 | ROD + COUPLING (56+57+58)    |     |      |     | X    |     |      |
| 26   | 04016420 | ROD + COUPLING (56+57+58)    |     |      |     |      |     | X    |
| 27   | 04019120 | FIXING NUT                   | X   | X    | X   | X    | X   | X    |
| 28   | 04016430 | PROPELLER                    |     | X    |     | X    |     | X    |
| 29   | 04015490 | SWING BOLT                   | X   | X    | X   | X    | X   | X    |
| 30   | 04016200 | WASHER                       | X   | X    | X   | X    | X   | X    |
| 31   | 04016210 | THUMB NUT                    | X   | X    | X   | X    | X   | X    |
| 32   | 94020220 | E-STOPPER                    | X   | X    | X   | X    | X   | X    |
| 33   | 94020230 | PIN                          | X   | X    | X   | X    | X   | X    |
| 33-1 | 04016440 | PIN (SUS)                    | X   | X    | X   | X    | X   | X    |
| 34   | 04016450 | SUCTION PIPE                 | X   | X    |     |      |     |      |
| 34   | 04016460 | SUCTION PIPE                 |     |      | X   | X    |     |      |
| 34   | 04016470 | SUCTION PIPE                 |     |      |     |      | X   | X    |
| 35   | 04015270 | FILTER COVER                 |     |      | X   | X    | X   | X    |
| 35   | 04016260 | FILTER COVER                 | X   | X    |     |      |     |      |
| 36   | 04015280 | FILTER BASE                  |     |      | X   | X    | X   | X    |
| 36   | 04016270 | FILTER BASE                  | X   | X    |     |      |     |      |
| 37   | 04015290 | FILTER (40 Mesh)             |     |      | X   | X    | X   | X    |
| 37   | 04016280 | FILTER (40 Mesh)             | X   | X    |     |      |     |      |
| 38   | 04015300 | FILTER STOPPER               |     |      | X   | X    | X   | X    |
| 38   | 94016290 | FILTER STOPPER               | X   | X    |     |      |     |      |
| 39   | 94016310 | AIR FLOW GUIDE               | X   | X    | X   | X    | X   | X    |
| 43   | 06990412 | HEX. SOCKET SCREW            |     |      | X   | X    | X   | X    |
| 44   | 06500804 | SPRING WASHER                | X   | X    | X   | X    | X   | X    |
| 53   | 04016480 | HEAD BOLT                    | X   |      | X   |      | X   |      |
| 55   | AM-6B    | PNEUMATIC AIR MOTOR          |     | X    |     | X    |     | X    |
| 59   | 04017410 | PACKING SEAT                 |     | X    |     | X    |     | X    |
| 60   | 04017420 | "V" PACKING FEMALE ADAPTOR   |     | X    |     | X    |     | X    |
| 61   | 04017430 | "V" PACKING                  |     | X    |     | X    |     | X    |
| 62   | 04017440 | "V" PACKING MALE ADAPTOR     |     | X    |     | X    |     | X    |
| 63   | 04017450 | O-RING                       |     | X    |     | X    |     | X    |
| 64   | 04017460 | AIR MOTOR SUPPORT            |     | X    |     | X    |     | X    |
| 65   | 04017470 | HEX. NUT                     |     | X    |     | X    |     | X    |
| 66   | 04017480 | HEAD BOLT                    |     | X    |     | X    |     | X    |
| 67   | 03014470 | QUICK COUPLING               |     | X    |     | X    |     | X    |
| 68   | 04018100 | AIR HOSE                     |     | X    |     | X    |     | X    |
| 69   | 04018110 | SPEED CONTROLLER             |     | X    |     | X    |     | X    |
| 70   | 04018120 | ADAPTER                      |     | X    |     | X    |     | X    |
| 71   | 04018130 | ADAPTER                      | X   | X    | X   | X    | X   | X    |
| 72   | 04018140 | SCREW                        | X   | X    | X   | X    | X   | X    |
| 73   | 04018150 | GROUND WIRE                  | X   | X    | X   | X    | X   | X    |

# PAINT PRESSURE TANK 10 lt.

## PRESSURE TANK PET-10 (max. 4.0 bar)

### FEATURES

Paint pressure tank with stainless steel inner tank for easy filling of the appropriate material and a trouble-free interior cleaning

Robust construction

Suitable for hydraulic products

Carry handle for quick and easy transport

Equipped with locking lid, 2 controllers,

2 pressure gauges and safety valve

Conform to ATEX



INNER  
TANK in  
STAINLESS  
STEEL

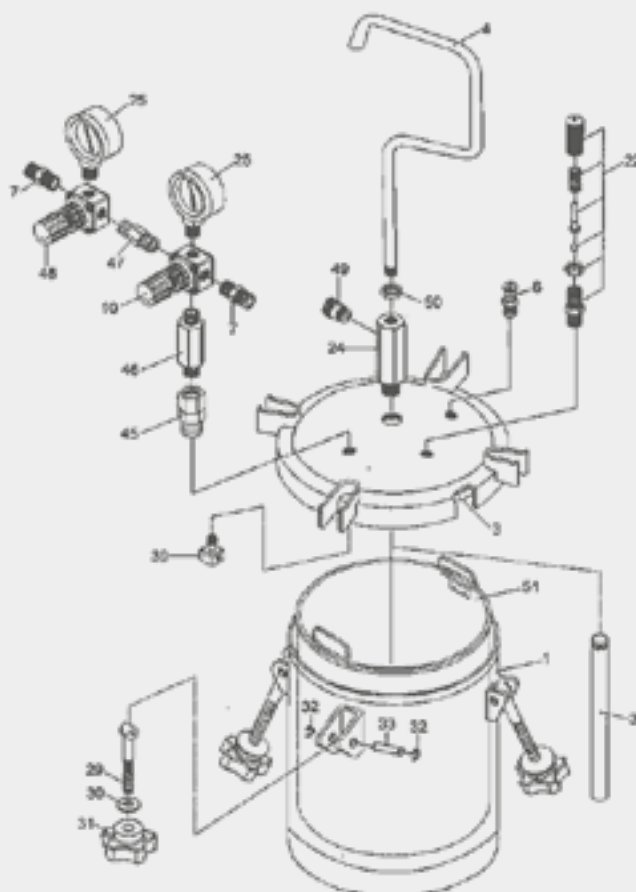


### TECHNICAL DATA

|                          |                                                |
|--------------------------|------------------------------------------------|
| Max. operating pressure: | 4.0 bar                                        |
| Tank capacity:           | 10 liter, inner tank 8.5 liter stainless steel |
| Air inlet joint:         | G 1/4"M                                        |
| Fluid output joint:      | 3/8"M                                          |
| Operating temperature:   | 5-40 °C                                        |
| Weight:                  | 11 Kg                                          |
| Dimensions:              | 310x310x565mm                                  |

### ORDER INFORMATION

| REF. | CODE     | DESCRIPTION                           |
|------|----------|---------------------------------------|
|      | 14972400 | PET-10 PRESSURE TANK 10 lt.           |
| 3    | 94020200 | LID PACKING                           |
| 4    | 94020020 | HANDLE                                |
| 6    | 94020030 | EXHAUST VALVE                         |
| 7    | 94020210 | AIR INLET JOINT / OUTLET JOINT G1/4"  |
| 10   | 94008260 | PRESSURE REGULATOR (FOR TANK)         |
| 22   | 94016391 | SAFETY VALVE                          |
| 24   | 94020040 | FLUID OUTLET CONNECTING JOINT SUS 303 |
| 25   | 94016020 | PRESSURE GAUGE                        |
| 29   | 94020190 | HANDLE BOLT                           |
| 30   | 94020060 | WASHER                                |
| 31   | 94020070 | THUMB NUT                             |
| 32   | 94020220 | C-SNAP RING                           |
| 33   | 94020230 | STUD                                  |
| 34   | 94020090 | SUCTION PIPE SUS 303                  |
| 39   | 94016310 | AIR FLOW GUIDE                        |
| 45   | 94020100 | ADAPTER                               |
| 46   | 94020110 | ADAPTER                               |
| 47   | 94020120 | ADAPTER                               |
| 48   | 94020130 | PRESSURE REGULATOR (FOR GUN)          |
| 49   | 94020140 | FLUID OUTLET JOINT SUS 303 3/8"       |
| 50   | 94020160 | NUT                                   |
| 51   | 94020170 | INNER TANK SUS 304                    |



# DIAPHRAGM PUMPS ACCESSORIES

## PAINT FILTERS

| CODE       | DESCRIPTION       | SIZE     | COLOUR |                    |
|------------|-------------------|----------|--------|--------------------|
| Pic. 1     |                   |          |        |                    |
| VFM2001    | FILTER (OPTIONAL) | 30 Mesh  | GREEN  |                    |
| VFM2002    | FILTER (OPTIONAL) | 50 Mesh  | WHITE  |                    |
| VFM2003    | FILTER (OPTIONAL) | 65 Mesh  | BLACK  |                    |
| VFM2004    | FILTER (OPTIONAL) | 100 Mesh | YELLOW |                    |
| VFM2005    | FILTER (OPTIONAL) | 150 Mesh | BLUE   |                    |
| VFM2006    | FILTER (STANDARD) | 200 Mesh | RED    |                    |
| Pic. 2     |                   |          |        |                    |
| VFM2007    | FILTER            | 50 Mesh  | RED    |                    |
| VFM2008    | FILTER            | 100 Mesh | YELLOW |                    |
| Pic. 3     |                   |          |        |                    |
| VFM2101    | FILTER            | 50 Mesh  | GREEN  |                    |
| VFM2102    | FILTER            | 80 Mesh  | WHITE  |                    |
| VFM2103    | FILTER            | 150 Mesh | YELLOW |                    |
| VFM2104    | FILTER            | 295 Mesh | RED    |                    |
| Pic. 4     |                   |          |        |                    |
| VFM2501    | FILTER            | 30 Mesh  | BLUE   | ø 25 mm / H 155 mm |
| VFM2502    | FILTER            | 60 Mesh  | BLACK  | ø 25 mm / H 155 mm |
| VFM2503    | FILTER            | 100 Mesh | YELLOW | ø 25 mm / H 155 mm |
| VFM2504    | FILTER            | 150 Mesh | RED    | ø 25 mm / H 155 mm |
| VFM2505    | FILTER            | 200 Mesh | WHITE  | ø 25 mm / H 155 mm |
| Pic. 5     |                   |          |        |                    |
| VFM2600A   | FILTER            | 20 Mesh  | GREEN  |                    |
| VFM2601    | FILTER            | 30 Mesh  | BLUE   |                    |
| VFM2602    | FILTER            | 50 Mesh  | ORANGE |                    |
| VFM2603    | FILTER            | 70 Mesh  | YELLOW |                    |
| VFM2604    | FILTER            | 100 Mesh | BLACK  |                    |
| VFM2605    | FILTER            | 150 Mesh | RED    |                    |
| VFM2606    | FILTER            | 200 Mesh | WHITE  |                    |
| Pic. 6     |                   |          |        |                    |
| VFM2701    | FILTER            | 30 Mesh  | BLUE   |                    |
| VFM2702    | FILTER            | 50 Mesh  | ORANGE |                    |
| VFM2703    | FILTER            | 70 Mesh  | YELLOW |                    |
| VFM2704    | FILTER            | 100 Mesh | BLACK  |                    |
| VFM2705    | FILTER            | 150 Mesh | RED    |                    |
| VFM2706    | FILTER            | 200 Mesh | WHITE  |                    |
| Pic. 7     |                   |          |        |                    |
| VFM3010    | FILTER            | 30 Mesh  |        | ø 87 mm nylon      |
| 0040720100 | FILTER            | 50 Mesh  |        | ø 87 mm nylon      |
| VFM3012    | FILTER            | 100 Mesh |        | ø 83 mm nylon      |
| Pic. 8     |                   |          |        |                    |
| VFM3013    | FILTER            | 20 Mesh  |        | ø 87,5 mm          |

PIC. 1



PIC. 2



PIC. 3



PIC. 4



PIC. 5



PIC. 6



PIC. 7



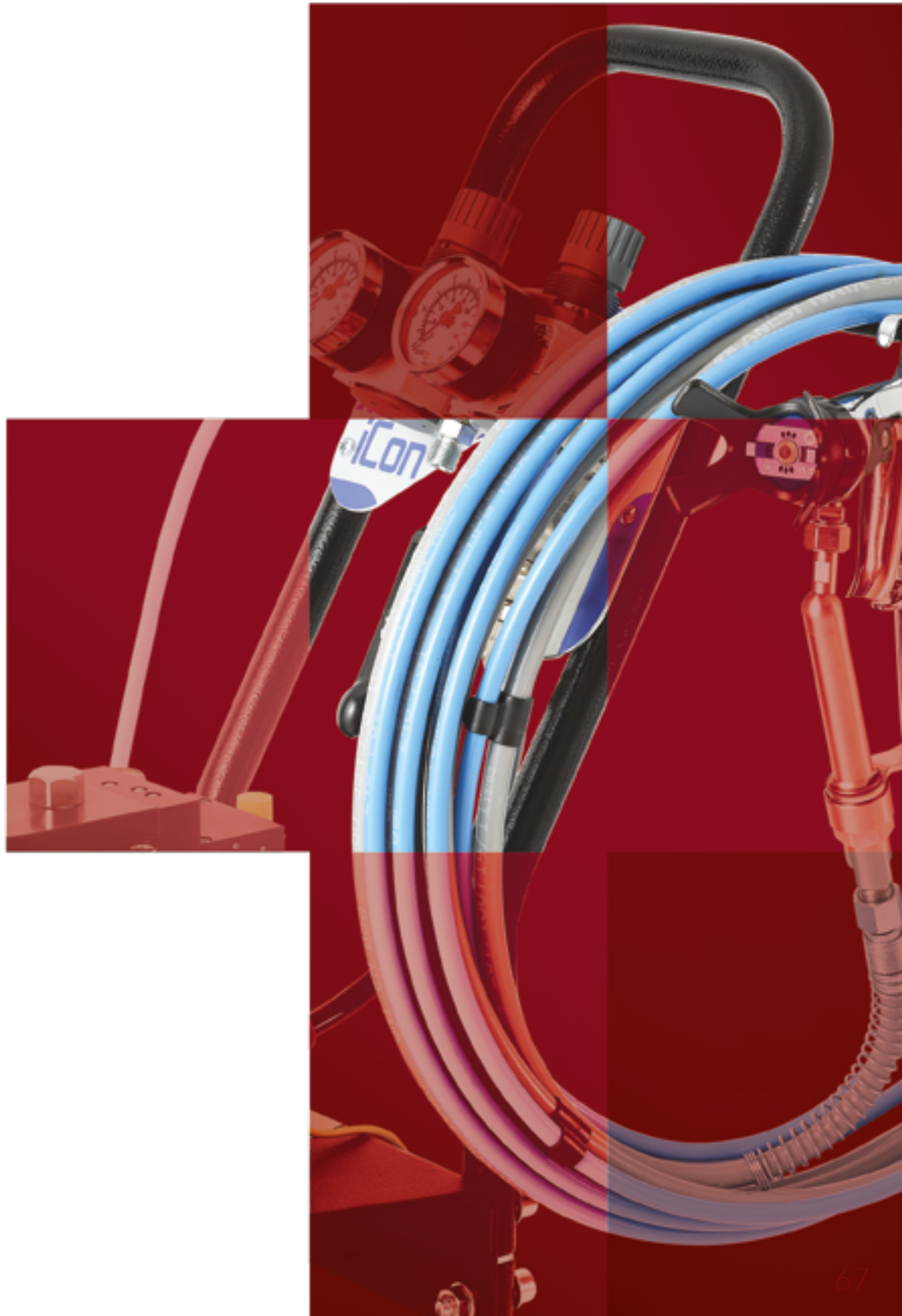
PIC. 8



# 4

PAINT SUPPLY SYSTEM

HIGH PRESSURE  
MULTI SPRAY EQUIPMENTS





# MULTI SPRAY GUNS

## MSGGS-200 EVO MULTI SPRAY GUN SERIES

### MSGGS-200 evo



Long  
FILTER

REVISED  
DESIGN



Short  
FILTER

### MULTI SPRAY GUN with SHORT & LONG FILTER

Premium Quality Multi Spray Gun series. The MSGGS-200 combines the advantage of Airless Technology (speed, low overspray) with the advantages of HVLP Technology, resulting in a product with high Transfer Efficiency and excellent finish quality. Available in two different version: with short filter for standard application and with long filter for intensive applications.



Smart  
Spray Tip Guard



DON'T USE  
MORE THAN 50 Bar!

| TECHNICAL DATA             | LONG FILTER               | SHORT FILTER |
|----------------------------|---------------------------|--------------|
| Max. Fluid Pressure:       | (120 bar) or (250 bar)    |              |
| Max. Air Pressure:         | 7.0 bar                   |              |
| Air inlet joint:           | G1/4"                     |              |
| Fluid inlet joint:         | (NPSM 1/4") or (JIC 1/2") |              |
| Paint filter:              | 100 Mesh (standard)       |              |
| Working Temperature range: | 5~40 °C                   |              |

### ORDER INFORMATION

#### 120 BAR



mesh

TYPE



bar



bar



g

#### MSGGS-200 EVO - NPSM 1/4"

|          |                                      |          | TYPE  |     |     |     |
|----------|--------------------------------------|----------|-------|-----|-----|-----|
| 13001040 | MSGGS-200 EVO 120 SN MULTI SPRAY GUN | 100 Mesh | SHORT | 120 | 7.0 | 537 |
| 13001050 | MSGGS-200 EVO 120 LN MULTI SPRAY GUN | 100 Mesh | LONG  |     |     | 584 |

#### MSGGS-200 EVO - JIC 1/2"

|          |                                      |          | TYPE  |     |     |     |
|----------|--------------------------------------|----------|-------|-----|-----|-----|
| 13000250 | MSGGS-200 EVO 120 SJ MULTI SPRAY GUN | 100 Mesh | SHORT | 120 | 7.0 | 537 |
| 13000240 | MSGGS-200 EVO 120 LJ MULTI SPRAY GUN | 100 Mesh | LONG  |     |     | 584 |

#### 250 BAR



mesh

TYPE



bar



bar



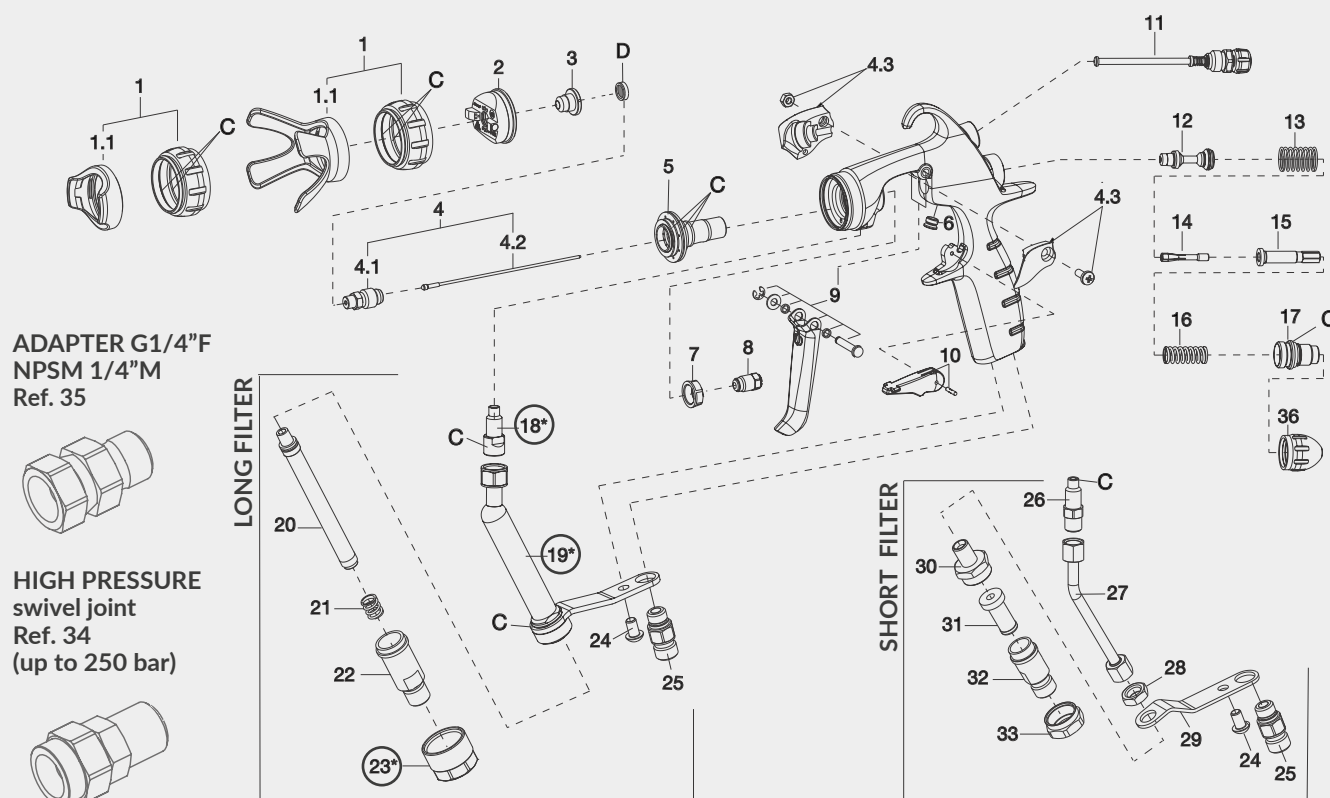
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#### MSGGS-200 EVO - NPSM 1/4"

|          |                                      |          | TYPE  |     |     |     |
|----------|--------------------------------------|----------|-------|-----|-----|-----|
| 13001060 | MSGGS-200 EVO 250 SN MULTI SPRAY GUN | 100 Mesh | SHORT | 250 | 7.0 | 545 |
| 13001070 | MSGGS-200 EVO 250 LN MULTI SPRAY GUN | 100 Mesh | LONG  |     |     | 587 |

#### MSGGS-200 EVO - JIC 1/2"

|          |                                      |          | TYPE  |     |     |     |
|----------|--------------------------------------|----------|-------|-----|-----|-----|
| 13000270 | MSGGS-200 EVO 250 SJ MULTI SPRAY GUN | 100 Mesh | SHORT | 250 | 7.0 | 545 |
| 13000260 | MSGGS-200 EVO 250 LJ MULTI SPRAY GUN | 100 Mesh | LONG  |     |     | 587 |



## SPARE PARTS

| REF. | CODE                                                                                | DESCRIPTION                     | MODEL                                  |
|------|-------------------------------------------------------------------------------------|---------------------------------|----------------------------------------|
| 1    | 93004420                                                                            | AIR CAP COVER                   | <b>SHORT TYPE</b><br>Less than 50 bar! |
| 1-1  | 93004430                                                                            | SPRAY TIP GUARD                 |                                        |
| 1    | 93004490                                                                            | AIR CAP COVER                   |                                        |
| 1-1  | 93004500                                                                            | SPRAY TIP GUARD                 |                                        |
| 2    | 93004320                                                                            | AIR CAP                         | All sizes in the<br><b>TIP CHART</b>   |
| 3    |  | NOZZLE TIP                      |                                        |
| 4    | 93004160                                                                            | FLUID NOZZLE + FLUID NEEDLE SET |                                        |
| 4-1  | 93004170                                                                            | FLUID NOZZLE                    |                                        |
| 4-2  | 93004450                                                                            | FLUID NEEDLE                    |                                        |
| 4-3  | 930336A0                                                                            | NEEDLE PROTECTION KIT           |                                        |
| 5    | 93004230                                                                            | NOZZLE HOLDER                   |                                        |
| 6    | 93004310                                                                            | PLUG                            |                                        |
| 7    | 93004300                                                                            | NUT                             |                                        |
| 8    | 93004410                                                                            | NEEDLE PACKING SET              |                                        |
| 9    | 93004200                                                                            | TRIGGER SET                     |                                        |
| 10   | 93004190                                                                            | SAFETY LOCK SET                 |                                        |
| 11   | 93004290                                                                            | PATTERN ADJUSTMENT              |                                        |
| 12   | 93004260                                                                            | AIR VALVE                       |                                        |
| 13   | 93004330                                                                            | AIR VALVE SPRING                |                                        |
| 14   | 93004240                                                                            | COLLET                          |                                        |
| 15   | 93004250                                                                            | NEEDLE BUSHING                  | 250 bar<br>120 bar                     |
| 16   | 93004270                                                                            | NEEDLE SPRING                   |                                        |
|      | 93004150                                                                            | NEEDLE SPRING                   |                                        |
| 17   | 93004280                                                                            | NEEDLE GUIDE                    |                                        |
| 18*  | 930144A0                                                                            | LONG FILTER JOINT               | LONG FILTER                            |
| 19*  | 930140A0                                                                            | LONG FILTER CASE                |                                        |
| 20   | VFM2002                                                                             | FILTER 50 MESH                  | LONG FILTER                            |
|      | VFM2004                                                                             | FILTER 100 MESH                 |                                        |
|      | VFM2005                                                                             | FILTER 150 MESH                 |                                        |
|      | VFM2006                                                                             | FILTER 200 MESH                 |                                        |

| REF. | CODE      | DESCRIPTION                               | MODEL          |
|------|-----------|-------------------------------------------|----------------|
| 21   | 93004380  | FILER SPRING                              | LONG FILTER    |
|      | 93004360  | FILTER JOINT G1/4"                        |                |
| 22   | 93002270  | FILTER JOINT JIC 1/2"                     |                |
|      | 93005670  | FILTER JOINT NPSM 1/4"                    |                |
| 23*  | 930138A0  | FILTER NUT                                |                |
| 24   | 93004350  | SCREW                                     |                |
| 25   | 93004340  | AIR NIPPLE G1/4"                          |                |
| 26   | 93004530  | FLUID JOINT                               |                |
| 27   | 93004130  | FLUID TUBE                                |                |
| 28   | 93514240  | NUT                                       |                |
| 29   | 93004140  | PLATE                                     |                |
| 30   | 93514230  | SHORT FILTER CASE                         |                |
|      | VFM2801/S | FILTER 60 MESH                            | SHORT FILTER   |
| 31   | VFM2802/S | FILTER 100 MESH                           |                |
|      | VFM2803/S | FILTER 200 MESH                           |                |
|      | 93515230  | FILTER JOINT G1/4"                        |                |
| 32   | 93002280  | FILTER JOINT JIC 1/2"                     |                |
|      | 93005680  | FILTER JOINT NPSM 1/4"                    |                |
| 33   | 93516230  | FILTER NUT                                |                |
| C    | 93004210  | PACKING SET                               | (8 pcs./1 pk.) |
| D    | 93004850  | TIP FILTER SET                            | (5 pcs./1 pk.) |
| D    | 93004860  | TIP PACKING SET                           | (5 pcs./1 pk.) |
| 34   | 03004520  | SWIVEL JOINT - GAS                        |                |
|      | 93005960  | SWIVEL JOINT - NPSM                       |                |
| 35   | 94006030  | ADAPTER G1/4" F - NPSM 1/4" M             |                |
| 36   | 93004400  | PLUG                                      |                |
|      | 930155A0  | LONG FILTER UPGRADE KIT (18* + 19* + 23*) |                |

## MULTI SPRAY NOZZLE TIPS CHART

MSG-200  
evo

NOZZLE TIP

| APPLICATION                                                                                              | °Angle          | 10°  |          | 20°  |          | 30°  |          | 40°  |          | 50°  |          |
|----------------------------------------------------------------------------------------------------------|-----------------|------|----------|------|----------|------|----------|------|----------|------|----------|
|                                                                                                          | Ø inch<br>(mm)  | Mark | Code     | Mark | Code     | Mark | Code     | Mark | Code     | Mark | Code     |
| NATURAL AND CLEAR PAINTS,<br>OILS, RELEASE AGENTS, STAINS                                                | 0,007<br>(0,18) | 0710 | 14216770 | 0720 | 14216830 | 0730 | 14216910 | 0740 | 14216521 |      |          |
|                                                                                                          | 0,009<br>(0,23) | 0910 | 14216780 | 0920 | 14216840 | 0930 | 14216920 | 0940 | 14216541 | 0950 | 14216551 |
| SYNTETIC RESIN AND PVC<br>PAINTS, SOLVENT AND WATER<br>PAINTS                                            | 0,011<br>(0,28) | 1110 | 14216790 | 1120 | 14216850 | 1130 | 14216930 | 1140 | 14216581 | 1150 | 14216591 |
| PRIMER, FILLER,<br>RUST PROTECTION<br>PAINTS, LATEX PAINTS,<br>DISPERSION PAINTS,<br>ROOF COATINGS, GLUE | 0,013<br>(0,33) | 1310 | 14216800 | 1320 | 14216860 | 1330 | 14216940 | 1340 | 14216621 | 1350 | 14216631 |
|                                                                                                          | 0,015<br>(0,38) | 1510 | 14216810 | 1520 | 14216870 | 1530 | 14216950 | 1540 | 14216671 | 1550 | 14216681 |
|                                                                                                          | 0,016<br>(0,41) | 1610 | 14216820 | 1620 | 14216880 | 1630 | 14216960 | 1640 | 14216710 | 1650 | 14216720 |
|                                                                                                          | 0,018<br>(0,46) |      |          | 1820 | 14216890 | 1830 | 14216970 | 1840 | 14216571 | 1850 | 14216761 |
|                                                                                                          | 0,020<br>(0,50) |      |          |      |          | 2030 | 14216980 | 2040 | 14215920 | 2050 | 14215830 |
|                                                                                                          | 0,022<br>(0,56) |      |          | 2220 | 14216900 | 2230 | 14216990 | 2240 | 14215930 | 2250 | 14215840 |
|                                                                                                          | 0,024<br>(0,61) |      |          |      |          | 2430 | 14217000 | 2440 | 14215940 | 2450 | 14215850 |
|                                                                                                          | 0,027<br>(0,69) |      |          |      |          |      |          | 2740 | 14215950 | 2750 | 14215860 |
| FLAME RETARDANT,<br>SPRAY PUTTY,<br>CORROSION PROTECTION,<br>FILLED COLOURS                              | 0,029<br>(0,74) |      |          |      |          |      |          | 2940 | 14215960 | 2950 | 14215870 |
|                                                                                                          | 0,031<br>(0,79) |      |          |      |          |      |          | 3140 | 14215970 | 3150 | 14215880 |
|                                                                                                          | 0,033<br>(0,84) |      |          |      |          |      |          |      |          |      |          |
|                                                                                                          | 0,035<br>(0,89) |      |          |      |          |      |          | 3540 | 14215980 | 3550 | 14215890 |
|                                                                                                          | 0,039<br>(0,99) |      |          |      |          |      |          |      |          | 3950 | 14215900 |
|                                                                                                          | 0,041<br>(1,04) |      |          |      |          |      |          |      |          |      |          |

# SELECTION CHART



| 60°  |          | 70°  |          | 80°  |          | 90°  |          | LONG FILTER                   |                               | SHORT FILTER                   |                               |
|------|----------|------|----------|------|----------|------|----------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|
| Mark | Code     | Mark | Code     | Mark | Code     | Mark | Code     | Code                          | Code                          | Code                           | Code                          |
|      |          |      |          |      |          |      |          | VFM2006<br>200 Mesh<br>(74μ)  |                               |                                |                               |
|      |          |      |          |      |          |      |          |                               | VFM2005<br>150 Mesh<br>(100μ) | VFM2803/S<br>200 Mesh<br>(74μ) |                               |
| 1160 | 14215680 | 1170 | 14118410 |      |          |      |          |                               |                               |                                |                               |
| 1360 | 14215690 | 1370 | 14118420 | 1380 | 14215560 |      |          |                               |                               |                                |                               |
| 1560 | 14215700 | 1570 | 14118430 | 1580 | 14215570 |      |          | VFM2004<br>100 Mesh<br>(149μ) |                               |                                | VFM2005<br>150 Mesh<br>(100μ) |
| 1660 | 14215710 | 1670 | 14118440 | 1680 | 14215580 | 1690 | 14118310 |                               | VFM2003<br>65 Mesh<br>(274μ)  |                                |                               |
| 1860 | 14215720 | 1870 | 14118450 | 1880 | 14215590 | 1890 | 14118320 |                               |                               |                                |                               |
| 2060 | 14215730 | 2070 | 14215910 | 2080 | 14215600 | 2090 | 14118330 |                               |                               |                                |                               |
| 2260 | 14215740 | 2270 | 14216430 | 2280 | 14215610 | 2290 | 14118340 |                               |                               |                                |                               |
| 2460 | 14215750 | 2470 | 14216440 | 2480 | 14215620 | 2490 | 14118350 |                               |                               |                                |                               |
| 2760 | 14215760 | 2770 | 14216450 | 2780 | 14215630 | 2790 | 14118360 |                               |                               |                                |                               |
| 2960 | 14215770 | 2970 | 14216460 | 2980 | 14215640 | 2990 | 14118370 |                               |                               |                                |                               |
| 3160 | 14215780 | 3170 | 14216470 | 3180 | 14215650 | 3190 | 14118380 |                               |                               |                                |                               |
| 3360 | 14215790 |      |          |      |          |      |          |                               |                               |                                |                               |
| 3560 | 14215800 | 3570 | 14216480 | 3580 | 14215660 | 3590 | 14118390 | VFM2001<br>30 Mesh<br>(595μ)  |                               |                                |                               |
| 3960 | 14215810 |      |          |      |          |      |          |                               |                               |                                |                               |
| 4160 | 14215820 | 4170 | 14216490 | 4180 | 14215670 | 4190 | 14118400 |                               |                               |                                |                               |



Long FILTER

Short FILTER

# MULTI SPRAY UNITS

## ICON-M433N and ICON-M333N KIT

**iCon**® **MULTI  
SPRAY  
KIT**

### FEATURES

STANDARD VERSIONS ARE ASSEMBLED ON CART

The kit includes:

Icon Multi Spray Pump

Multi Spray Gun MSGS-200

Conductive high pressure Twin Hose NHT-25075 N IC (Air/Fluid)

AVAILABLE with  
**SUCTION HOSE**  
or **HOPPER SET**



NTH-25075 N IC  
code: 14000520



## ORDER INFORMATION

| CODE                        | MODEL         | RATIO | FLUID OUTPUT | TYPE         | MAX.<br>FLUID PRESS.   | GUN MODEL                | TYPE OF FILTER | TWIN<br>HOSES    |                               |
|-----------------------------|---------------|-------|--------------|--------------|------------------------|--------------------------|----------------|------------------|-------------------------------|
| ICON-M433N MULTI SPRAY UNIT |               |       |              |              |                        | MSGS-200 Multi Spray Gun |                |                  |                               |
| 14000140                    | ICON-M433N-S1 | 36:1  | 88<br>ml/cyc | 5,2<br>l/min | SUCTION<br>HOSE<br>SET | 252 bar                  | MSGS-200-250L  | Long - 100 Mesh  | NHT-<br>25075 N IC<br>(7.5 m) |
| 14000180                    | ICON-M433N-S2 |       |              |              |                        |                          | MSGS-200-250S  | Short - 100 Mesh |                               |
| 14000190                    | ICON-M433N-S3 |       |              |              |                        |                          | MSGS-200-120L  | Long - 100 Mesh  |                               |
| 14000200                    | ICON-M433N-S4 |       |              |              |                        |                          | MSGS-200-120S  | Short - 100 Mesh |                               |
| 14000550                    | ICON-M433N-S5 | 36:1  | 88<br>ml/cyc | 5,2<br>l/min | HOPPER<br>SET          | 252 bar                  | MSGS-200-250L  | Long - 100 Mesh  | NHT-<br>25075 N IC<br>(7.5 m) |
| 14000560                    | ICON-M433N-S6 |       |              |              |                        |                          | MSGS-200-250S  | Short - 100 Mesh |                               |
| 14000670                    | ICON-M433N-S7 |       |              |              |                        |                          | MSGS-200-120L  | Long - 100 Mesh  |                               |
| 14000680                    | ICON-M433N-S8 |       |              |              |                        |                          | MSGS-200-120S  | Short - 100 Mesh |                               |
| ICON-M333N MULTI SPRAY UNIT |               |       |              |              |                        | MSGS-200 Multi Spray Gun |                |                  |                               |
| 14000150                    | ICON-M333N-S1 | 32:1  | 60<br>ml/cyc | 3,6<br>l/min | SUCTION<br>HOSE<br>SET | 224 bar                  | MSGS-200-250L  | Long - 100 Mesh  | NHT-<br>25075 N IC<br>(7.5 m) |
| 14000210                    | ICON-M333N-S2 |       |              |              |                        |                          | MSGS-200-250S  | Short - 100 Mesh |                               |
| 14000220                    | ICON-M333N-S3 |       |              |              |                        |                          | MSGS-200-120L  | Long - 100 Mesh  |                               |
| 14000230                    | ICON-M333N-S4 |       |              |              |                        |                          | MSGS-200-120S  | Short - 100 Mesh |                               |
| 14000530                    | ICON-M333N-S5 | 32:1  | 60<br>ml/cyc | 3,6<br>l/min | HOPPER<br>SET          | 224 bar                  | MSGS-200-250L  | Long - 100 Mesh  | NHT-<br>25075 N IC<br>(7.5 m) |
| 14000540                    | ICON-M333N-S6 |       |              |              |                        |                          | MSGS-200-250S  | Short - 100 Mesh |                               |
| 14000700                    | ICON-M333N-S7 |       |              |              |                        |                          | MSGS-200-120L  | Long - 100 Mesh  |                               |
| 14000710                    | ICON-M333N-S8 |       |              |              |                        |                          | MSGS-200-120S  | Short - 100 Mesh |                               |

## WALL MOUNT CONVERSION KIT

| CODE               | DESCRIPTION                             |
|--------------------|-----------------------------------------|
| 04005460           | WALL MOUNT CONVERSION KIT               |
| <b>ACCESSORIES</b> |                                         |
| 04005870           | HOPPER SET G1 (6 lt.) for ICON-M433N    |
| 04005510           | HOPPER SET G1/2" (6 lt.) for ICON-M333N |





# ICON-M433N and ICON-M333N UNITS

**iCon**® **MULTI  
SPRAY  
PUMPS**



From general wood and metal painting to exterior surface coating up to boat repair, ICON® Multi Spray Pumps for medium to high pressure applications are ideally suited to the requirements of the industrial sector. ICON® Pumps' strong points are their extremely simple assembly, disassembly, and maintenance, along with their excellent reliability.

## FEATURES

### STANDARD VERSIONS ARE ASSEMBLED ON CART

2 Air Pressure Regulators (one for the Pump and one for the Spray Gun)  
Delivery Paint Filter (TF-8N)  
Dip Tube with Filter  
Fluid Recirculation Hose  
Overpressure Safety Valve

AVAILABLE with  
**SUCTION HOSE**  
or **HOPPER SET**



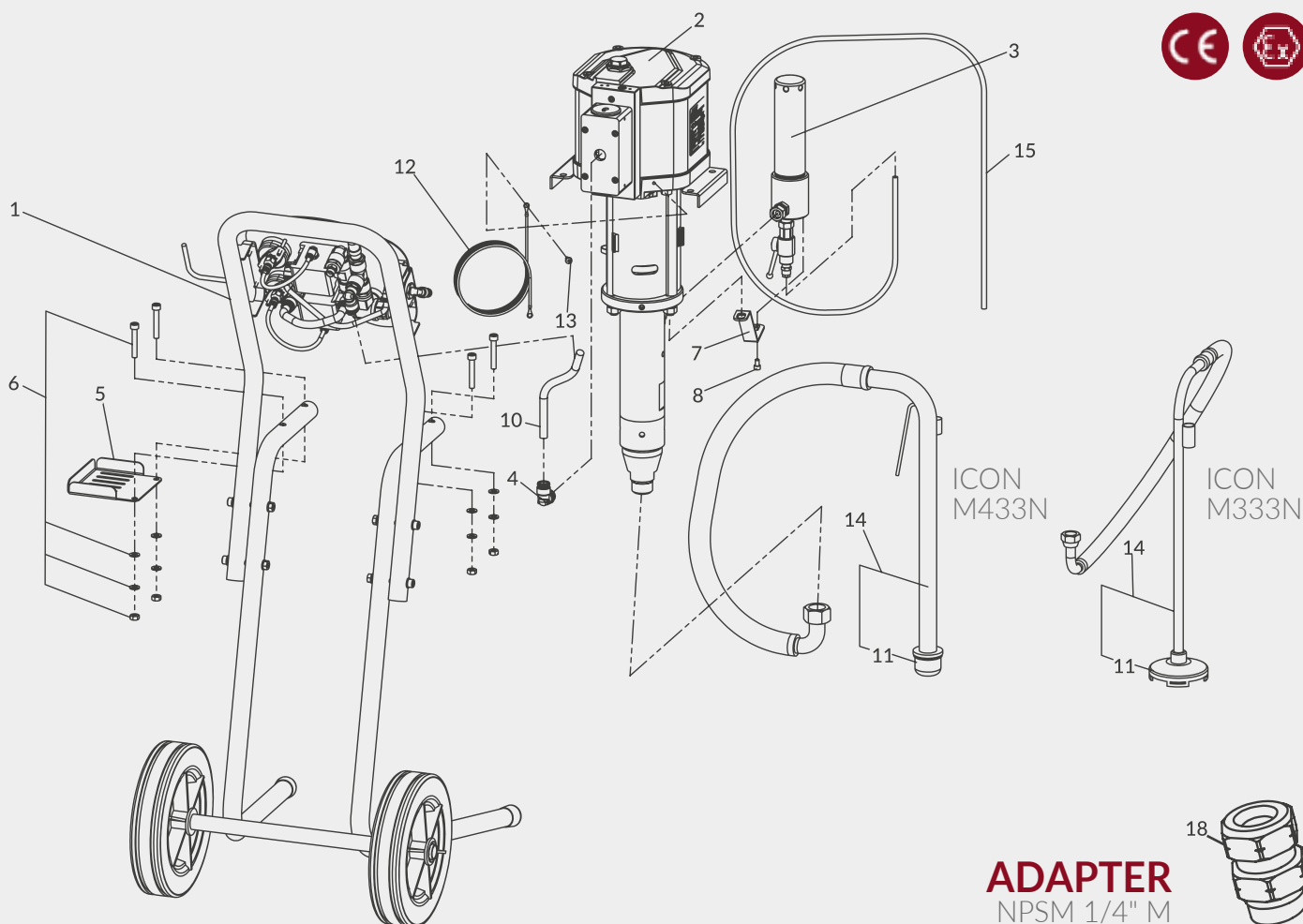
## ORDER INFORMATION

| CODE     | MODEL         | CONFIGURATION                                                                                |
|----------|---------------|----------------------------------------------------------------------------------------------|
| 14050230 | ICON-M433N    | MULTI SPRAY UNIT with STAINLESS STEEL Fluid Passages (36:1) Supplied with SUCTION HOSE SET   |
| 14000690 | ICON-M433N-S9 | MULTI SPRAY UNIT with STAINLESS STEEL Fluid Passages (36:1) Supplied with HOPPER SET (6 lt.) |
| 14050240 | ICON-M333N    | MULTI SPRAY UNIT with STAINLESS STEEL Fluid Passages (32:1) Supplied with SUCTION HOSE SET   |
| 14000720 | ICON-M333N-S9 | MULTI SPRAY UNIT with STAINLESS STEEL Fluid Passages (32:1) Supplied with HOPPER SET (6 lt.) |

| TECHNICAL DATA               |                       | ICON-M433N          | ICON-M333N         |
|------------------------------|-----------------------|---------------------|--------------------|
| Plunger Pump:                |                       | PP-3688N            | PP-3260N           |
| Weight:                      |                       | 46.5 Kg             | 40 Kg              |
| Dimensions (LxWxH):          |                       | 496 x 627 x 1164 mm |                    |
| Paint Filter:                | Delivery Paint Filter | TF-8N (100 Mesh)    |                    |
|                              | Fluid Suction Filter  | 15 mesh             | 50 mesh            |
| Max. Fluid Working Pressure: |                       | 252 bar (25.2 MPa)  | 224 bar (22.4 MPa) |
| Max. Air Inlet Pressure:     |                       | 7.0 bar (0.7 MPa)   |                    |
| Pressure Ratio:              |                       | 36:1                | 32:1               |
| Working Temperature:         |                       | 5°~40° C            |                    |
| Noise Level:                 |                       | 99.7 dB(A)          | 97.2 dB(A)         |
| Compressor Required Power:   |                       | > 1.5 Kw            |                    |
| Fluid Output:                | Max. Fluid Delivery   | 88 ml               | 60 ml              |
|                              | Max. Volume/Min.      | 5.2 l/min           | 3.6 l/min          |
| No. Of Cycles Per Minute     |                       | 60 cyc              |                    |
| Air Supply Nipple (To Gun)   |                       | G1/4"               |                    |
| Air Supply Nipple (To Pump)  |                       | G1/4"               |                    |
| Fluid Supply Nipple (To Gun) |                       | NPSM 1/4"           |                    |

# MULTI SPRAY UNITS

## ICON-M433N and ICON-M333N



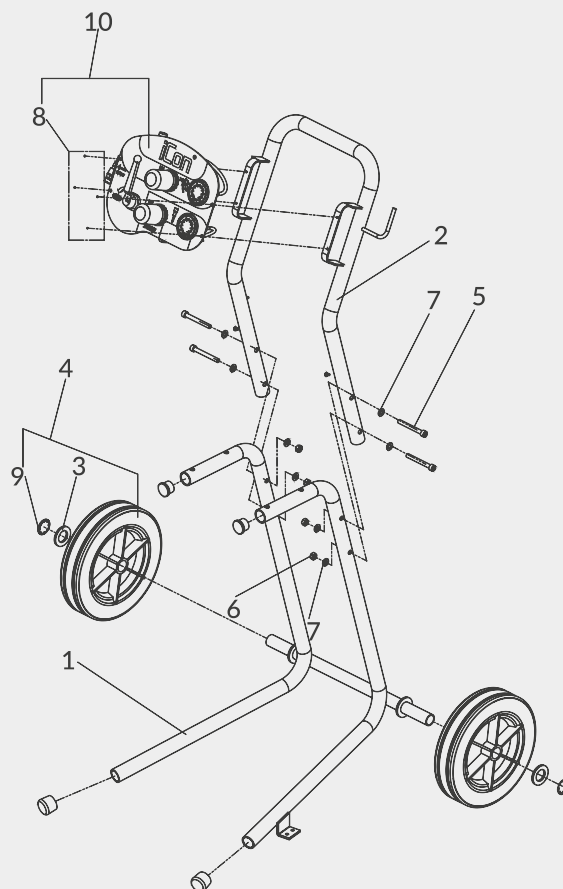
## SPARE PARTS

| REF. | CODE       | DESCRIPTION                                                                                                         |                     | ICON-M433N | ICON-M333N |
|------|------------|---------------------------------------------------------------------------------------------------------------------|---------------------|------------|------------|
| 1    | 04445670   | CART FRAME SET                                                                                                      |                     | x          | x          |
| 2    | 14050130   | PLUNGER PUMP SET                                                                                                    | PP-3688N            | x          | --         |
| 2    | 14050140   | PLUNGER PUMP SET                                                                                                    | PP-3260N            | --         | x          |
| 3    | 1457000000 | DELIVERY PAINT FILTER SET                                                                                           | TF-8N               | x          | x          |
| 4    | 04444920   | ELBOW MALE ADAPTOR                                                                                                  | 1/2"x ø12           | x          | x          |
| 5    | 04444740   | TIP STAY                                                                                                            |                     | x          | x          |
| 6    | 94447890   | BOLT and NUT SET for PUMP<br>HEX. SOCKET BOLT (4 pcs.) + NUT (4 pcs.)<br>+ SPRING WASHER (4 pcs.) + WASHER (4 pcs.) |                     | x          | x          |
| 7    | 04001270   | FILTER STAY                                                                                                         |                     | x          | x          |
| 8    | 06350612   | BOLT WITH HEX. HOLE                                                                                                 | M6x10               | x          | x          |
| 10   | 04444690   | AIR HOSE                                                                                                            |                     | x          | x          |
| 11   | 04444760   | SUCTION FILTER SET                                                                                                  | M28x1.5 15mesh      | x          | --         |
| 11   | UL10000701 | SUCTION FILTER SET                                                                                                  | M15x50mesh          | --         | x          |
| 12   | ME100001   | GROUND WIRE SET                                                                                                     |                     | x          | x          |
| 13   | 06155024   | SCREW                                                                                                               | M5x10               | x          | x          |
| 14   | 94444750   | SUCTION HOSE SET                                                                                                    |                     | x          | --         |
| 14   | 0101010000 | SUCTION HOSE SET                                                                                                    |                     | --         | x          |
| 15   | 00100030   | DRAIN HOSE                                                                                                          | 8x6                 | x          | x          |
| 16   | 94445770   | PACKING PROTECTION LIQUID                                                                                           |                     | x          | x          |
| 17   | 04445760   | HOOK SPANNER                                                                                                        |                     | x          | x          |
| 18   | 94006030   | ADAPTER                                                                                                             | G1/4"F - NPSM 1/4"M | x          | x          |

## ICON-M433N and ICON-M333N

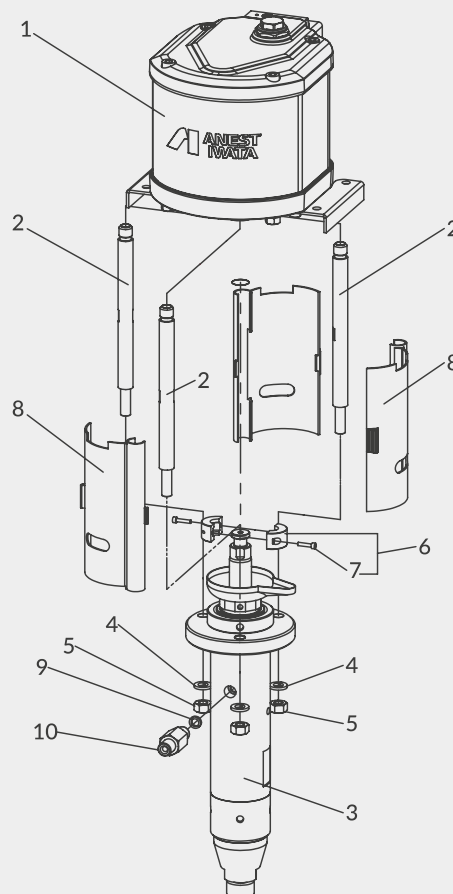
### CART FRAME SET

| REF. | CODE     | DESCRIPTION                                                         |    |
|------|----------|---------------------------------------------------------------------|----|
| 1    | 94445680 | CART FRAME                                                          |    |
| 2    | 04444730 | HANDLE FRAME                                                        |    |
| 3    | 04445720 | WHEEL WASHER                                                        |    |
| 4    | 94444960 | WHEEL SET                                                           |    |
|      |          | WHEELS (2 pcs.)<br>+WASHERS<br>(2 pcs.)+SELF LOCKING RINGS (2 pcs.) |    |
| 5    | 04447890 | BOLT WITH HEX. HOLE                                                 | M8 |
| 6    | 06361081 | HEX. NUT                                                            | M8 |
| 7    | 06363080 | WASHER                                                              | M8 |
| 8    | 94444790 | SOCKET BUTTON<br>HEAD SCREW (4 pcs.)                                |    |
| 9    | 04447900 | SELF LOCKING RING                                                   |    |
| 10   | 94445740 | AIR REGULATOR SET                                                   |    |
|      |          | AIR REGULATOR SET (1 pc.)<br>+ SOCKET BUTTON<br>HEAD SCREW (4 pcs.) |    |



### PLUNGER PUMP SET

| REF. | CODE     | DESCRIPTION                                                |                   |
|------|----------|------------------------------------------------------------|-------------------|
| 1    | 04946700 | AIR MOTOR SET for <b>ICON-M433N</b>                        |                   |
| 1    | 04946750 | AIR MOTOR SET for <b>ICON-M333N</b>                        |                   |
| 2    | 04938220 | CONNECTING ROD                                             |                   |
| 3    | 04946730 | FLUID PUMP SET for <b>ICON-M433N</b>                       |                   |
| 3    | 04946760 | FLUID PUMP SET for <b>ICON-M333N</b>                       |                   |
| 4    | 06362120 | SPRING WASHER                                              | M12               |
| 5    | 06361121 | HEX. NUT                                                   | M12               |
| 6    | 94938230 | COUPLING SET                                               | <b>ICON-M433N</b> |
|      |          | COUPLINGS (2 pcs.)<br>+ BOLT WITH<br>HEXAGON HOLE (2 pcs.) |                   |
| 6    | 94943870 | COUPLING SET                                               | <b>ICON-M333N</b> |
|      |          | COUPLINGS (2 pcs.)<br>+ BOLT WITH<br>HEXAGON HOLE (2 pcs.) |                   |
| 7    | 94939540 | BOLT WITH HEX. HOLE (2 pcs.)                               | M4x20             |
| 8    | 04938240 | ROD COVER                                                  |                   |
| 9    | 04938260 | FLUID OUTPUT PACKING                                       |                   |
| 10   | 04938250 | FLUID OUTPUT JOINT                                         |                   |



# MULTI SPRAY UNITS

## ICON-M433N and ICON-M333N

### AIR MOTOR SET

| REF. | CODE     | DESCRIPTION                                                              |                                             | ICON-M433N | ICON-M333N |
|------|----------|--------------------------------------------------------------------------|---------------------------------------------|------------|------------|
| 1    | 94938600 | BOTTOM MODULE                                                            |                                             | x          | --         |
| 1    | 94944860 | BOTTOM MODULE                                                            |                                             | --         | x          |
| 2    | 94938620 | METAL SET                                                                | METAL ø 22 x ø 32 x L22 + SEEGER            | x          | --         |
| 2    | 94944870 | METAL SET                                                                | METAL ø 18 x ø 25 x L25 + SEEGER            | --         | x          |
| 3*   | 94943830 | "U" PACKING SET                                                          | "U" PACKING + SEEGER                        | x          | --         |
| 3*   | 94946600 | "U" PACKING SET                                                          | "U" PACKING + SEEGER                        | --         | x          |
| 4    | 94939290 | AIR PISTON                                                               |                                             | x          | --         |
| 4    | 94944900 | AIR PISTON                                                               |                                             | --         | x          |
| 5    | 94939300 | PISTON ROD                                                               |                                             | x          | --         |
| 5    | 94944910 | PISTON ROD                                                               |                                             | --         | x          |
| 6*   | 04943730 | 'O' RING                                                                 | ø 5.34 x ø 145.42                           | x          | --         |
| 6*   | 04944980 | 'O' RING                                                                 | ø 5.34 x ø 113.7                            | --         | x          |
| 7    | 96471162 | WASHER                                                                   | M16 (2 pcs.)                                | x          | --         |
| 7    | 96471142 | WASHER                                                                   | M14 (2 pcs.)                                | --         | x          |
| 8    | 04939460 | SELF LOCKING HEX. NUT                                                    | M16                                         | x          | --         |
| 8    | 04944960 | SELF LOCKING HEX. NUT                                                    | M14                                         | --         | x          |
| 9    | 94939270 | CYLINDER                                                                 |                                             | x          | --         |
| 9    | 94944880 | CYLINDER                                                                 |                                             | --         | x          |
| 10   | 94943740 | 'O' RING SET                                                             | ø 3 x ø 154 (2 pcs.)                        | x          | --         |
| 10   | 94944990 | 'O' RING SET                                                             | ø 3 x ø 119.5 (2 pcs.)                      | --         | x          |
| 11   | 94939320 | PILOT AIR HOSE SET                                                       | PILOT AIR HOSE (2 pcs.) + 'O' RING (4 pcs.) | x          | x          |
| 12*  | 96637607 | 'O' RING SET                                                             | 'O' RING ø 1.5 x ø 6.5 (4 pcs.)             | x          | x          |
| 13   | 94939310 | HEAD MODULE                                                              |                                             | x          | --         |
| 13   | 94944920 | HEAD MODULE                                                              |                                             | --         | x          |
| 14   | 94939480 | BOLT NUT SET                                                             |                                             | x          | --         |
|      |          | BOLT M10 x L180 (4 pcs.) + NUT M10 (4 pcs.) + SPRING WASHER M10 (4 pcs.) |                                             |            |            |
| 14   | 94944970 | BOLT NUT SET                                                             |                                             | --         | x          |
|      |          | BOLT M8 x L180 (4 pcs.) + NUT M10 (4 pcs.) + SPRING WASHER M10 (4 pcs.)  |                                             |            |            |
| 15   | 94939350 | MODULE PACKING SET                                                       | (2 pcs.)                                    | x          | x          |
| 16   | 94939520 | BOLT WITH HEX. HOLE SET                                                  | M5xL35 (2 pcs.)                             | x          | x          |
| 17   | 04939340 | SUB PLATE PACKING                                                        |                                             | x          | x          |
| 18   | 94939330 | SUB PLATE                                                                |                                             | x          | x          |
| 19   | 94946720 | AIR OPERATING VALVE SET                                                  | AIR OPERATING VALVE + SUB PLATE PACKING     | x          | x          |
| 20   | 94939530 | BOLT WITH HEX. HOLE SET                                                  | M5x75 (4 pcs.)                              | x          | x          |
| 21   | 04939450 | PUMP STAY "L"                                                            |                                             | x          | --         |
| 21   | 04944950 | PUMP STAY "L"                                                            |                                             | --         | x          |
| 22   | 04939440 | PUMP STAY "R"                                                            |                                             | x          | --         |
| 22   | 04944940 | PUMP STAY "R"                                                            |                                             | --         | x          |
| 23   | 94939490 | BOLT WITH HEX. HOLE + SPRING WASHER                                      |                                             | x          | x          |
|      |          | BOLT M8x16 (4 pcs.) + SPRING WASHER M8 (4 pcs.)                          |                                             |            |            |
| 24   | 94447750 | CYLINDER COVER                                                           |                                             | x          | --         |
| 24   | 94447830 | CYLINDER COVER                                                           |                                             | --         | x          |
| 25   | 94946710 | DOUBLE ACTION PILOT VALVE                                                |                                             | x          | x          |
|      | 04001490 | AIR MOTOR MAINTENANCE KIT                                                |                                             | x          | --         |
|      | 04002030 | AIR MOTOR MAINTENANCE KIT                                                |                                             | --         | x          |

(\*) Spare parts included in MAINTENANCE KIT





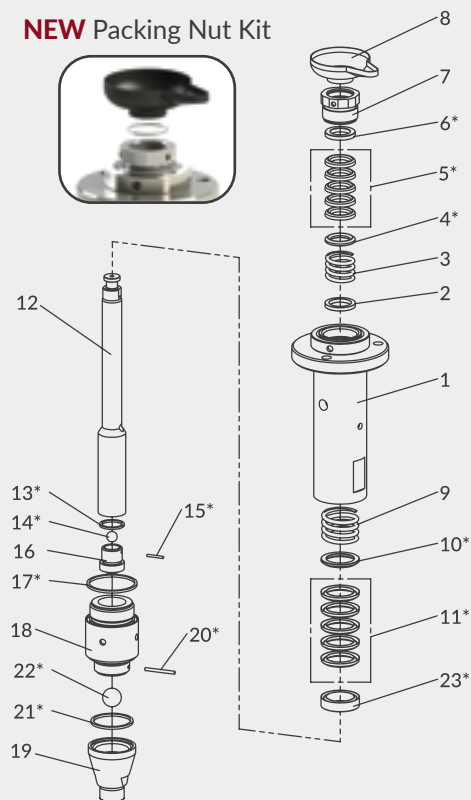
# MULTI SPRAY UNITS

## ICON-M433N and ICON-M333N

### FLUID PUMP SET for ICON-M433N

| REF. | CODE     | DESCRIPTION                                               |
|------|----------|-----------------------------------------------------------|
| 1    | 04001520 | SUCTION TUBE WITH FLANGE                                  |
| 2    | 04938380 | SPRING HOLDER                                             |
| 3    | 04938370 | UPPER SPRING                                              |
| 4*   | 04938320 | UPPER "V" PACKING MALE ADAPTOR                            |
| 5*   | 04001500 | UPPER PACKINGS KIT ("V" PACKINGS PE 3 pcs. + PTFE 2 pcs.) |
| 6*   | 04938350 | UPPER "V" PACKING FEMALE ADAPTOR                          |
| 7    | 940175A0 | PACKING NUT KIT (PACKING NUT+'O' RING)                    |
| 7-1  | 960053A0 | 'O' RING                                                  |
| 8    | 04938490 | THINNER CUP                                               |
| 9    | 04938360 | LOWER SPRING                                              |
| 10*  | 04938470 | LOWER "V" PACKING MALE ADAPTOR                            |
| 11*  | 04001510 | LOWER PACKINGS KIT ("V" PACKINGS PE 3 pcs. + PTFE 2 pcs.) |
| 12   | 94938400 | SUCTION ROD                                               |
| 13*  | 04938420 | VALVE HOLDER PACKING                                      |
| 14*  | 06662045 | BALL 9/16"                                                |
| 15*  | 04938430 | VALVE HOLDER PIN                                          |
| 16   | 94938410 | VALVE HOLDER                                              |
| 17*  | 04000210 | SUCTION TUBE PACKING                                      |
| 18   | 94938300 | SUCTION CONNECTOR                                         |
| 19   | 94938310 | VALVE ADAPTOR                                             |
| 20*  | 04938390 | LOWER PIN                                                 |
| 21*  | 04000140 | ADAPTOR PACKING                                           |
| 22*  | 06662100 | BALL 1"                                                   |
| 23*  | 04938440 | LOWER "V" PACKING FEMALE ADAPTOR                          |
|      | 04002020 | FLUID PUMP MAINTENANCE KIT                                |

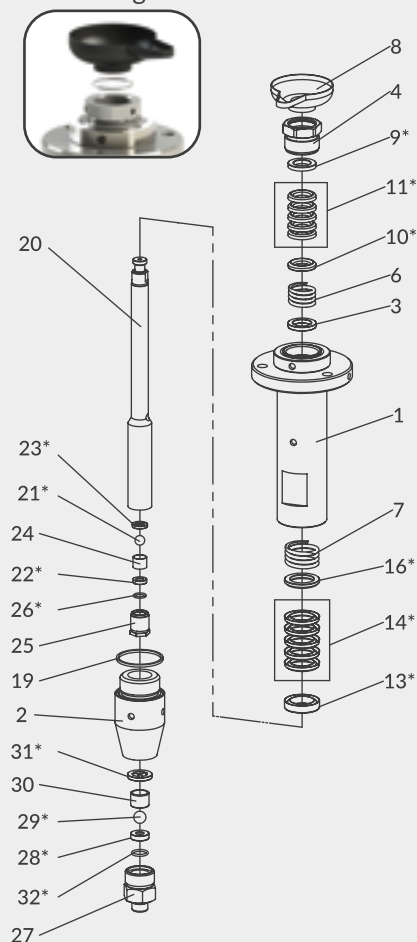
#### NEW Packing Nut Kit



### FLUID PUMP SET for ICON-M333N

| REF. | CODE     | DESCRIPTION                                               |
|------|----------|-----------------------------------------------------------|
| 1    | 04002100 | SUCTION TUBE WITH FLANGE                                  |
| 2    | 94943910 | SUCTION CONNECTOR                                         |
| 3    | 04944740 | SPRING HOLDER                                             |
| 4    | 940176A0 | PACKING NUT KIT (PACKING NUT+'O' RING)                    |
| 4-1  | 960053A0 | 'O' RING                                                  |
| 6    | 04944730 | UPPER SPRING                                              |
| 7    | 04944720 | LOWER SPRING                                              |
| 8    | 04938490 | THINNER CUP                                               |
| 9*   | 04943990 | UPPER "V" PACKING FEMALE ADAPTOR                          |
| 10*  | 04943960 | UPPER "V" PACKING MALE ADAPTOR                            |
| 11*  | 04002040 | UPPER PACKINGS KIT ("V" PACKINGS PE 3 pcs. + PTFE 2 pcs.) |
| 13*  | 04944810 | LOWER "V" PACKING FEMALE ADAPTOR                          |
| 14*  | 04002060 | LOWER PACKINGS KIT ("V" PACKINGS PE 3 pcs. + PTFE 2 pcs.) |
| 16*  | 04944840 | LOWER "V" PACKING MALE ADAPTOR                            |
| 19   | 04000240 | SUCTION TUBE PACKING                                      |
| 20   | 94944750 | SUCTION ROD                                               |
| 21*  | 06662040 | BALL 1/2"                                                 |
| 22*  | 04944780 | VALVE SEAT                                                |
| 23*  | 04944770 | VALVE HOLDER PACKING                                      |
| 24   | 04944790 | BALL GUIDE                                                |
| 25   | 04944760 | VALVE HOLDER                                              |
| 26*  | 04944800 | 'O' RING $\varnothing 2 \times \varnothing 13$            |
| 27   | 04943920 | VALVE ADAPTOR                                             |
| 28*  | 04943930 | VALVE SEAT                                                |
| 29*  | 06662050 | BALL 5/8"                                                 |
| 30   | 04943940 | BALL GUIDE                                                |
| 31*  | 04943950 | ADAPTOR PACKING                                           |
| 32*  | 04946590 | 'O' RING $\varnothing 2.5 \times \varnothing 17$          |
|      | 04002120 | FLUID PUMP MAINTENANCE KIT                                |

#### NEW Packing Nut Kit

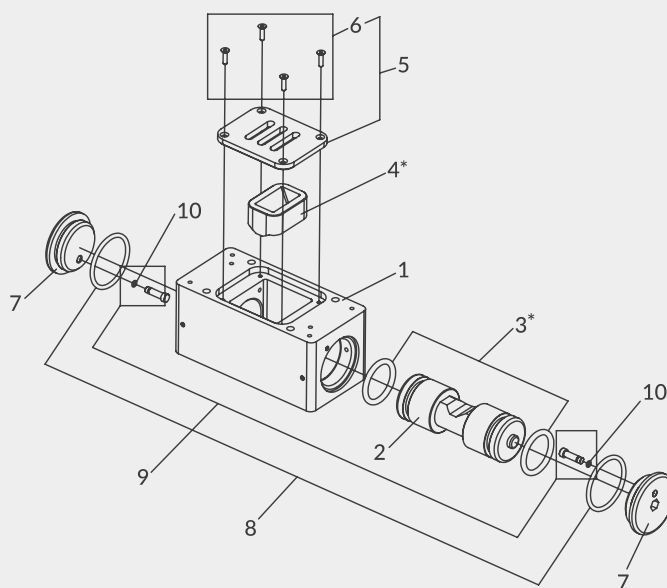
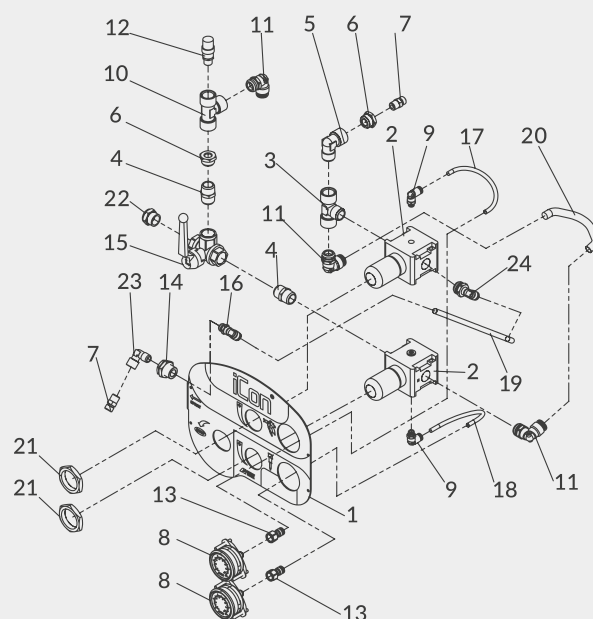


(\*) Spare parts included in MAINTENANCE KIT

## ICON-M433N and ICON-M333N

### AIR REGULATOR SET

| REF. | CODE       | DESCRIPTION                  |
|------|------------|------------------------------|
| 1    | 04444640   | PANEL                        |
| 2    | 04444800   | AIR REGULATOR                |
| 3    | 04445850   | "T" ADAPTOR 1/2" FMF         |
| 4    | 04444910   | NIPPLE 1/2"                  |
| 5    | 04444930   | ELBOW UNION 1/2" MF          |
| 6    | 04444860   | REDUCER G1/2"-G1/4"          |
| 7    | UL30010501 | SPECIAL NIPPLE R1/4" - G1/4" |
| 8    | 04444650   | PRESSURE GAUGE               |
| 9    | 04444940   | ELBOW UNION 1/8"-ø 6         |
| 10   | 04444850   | "T" ADAPTOR 1/2" FFF         |
| 11   | 04444920   | ELBOW MALE ADAPTOR 1/2"x ø12 |
| 12   | UL30036000 | SAFETY VALVE                 |
| 13   | 04444950   | FEMALE ADAPTOR 1/4"-ø6       |
| 14   | 04444870   | BULKHEAD CONNECTOR 1/4"      |
| 15   | 04444840   | 3-WAY VALVE 1/2"             |
| 16   | 04447940   | ELBOW UNION 1/8"-ø 8         |
| 17   | 04444670   | AIR HOSE 1 ø 6 - 160 mm      |
| 18   | 04447920   | AIR HOSE 2 ø 6 - 200 mm      |
| 19   | 04444680   | AIR HOSE 3 ø 8 - 80 mm       |
| 20   | 04447930   | AIR HOSE 5 ø 12              |
| 21   | 04444830   | TOP MOUNTING RING            |
| 22   | 04447820   | EXHAUST FILTER               |
| 23   | 04001230   | ELBOW JOINT 1/4"             |
| 24   | 04001130   | ELBOW UNION 1/2" ø 8         |

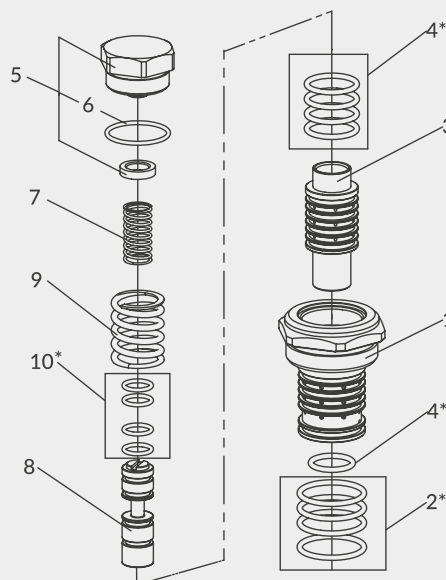


### AIR OPERATING VALVE

| REF. | CODE     | DESCRIPTION                                            |
|------|----------|--------------------------------------------------------|
| 1    | 94939360 | CHANGEOVER MAIN BODY                                   |
| 2    | 04939410 | SPOOL                                                  |
| 3*   | 94000440 | 'O' RING SET ø 4 x ø 28                                |
| 4*   | 04939370 | CHANGEOVER BLOCK                                       |
| 5    | 94939380 | SEAT PLATE SET [ref. 5 (1 pc.) + ref. 6 (4 pcs.)]      |
| 6    | 94943720 | HEX. SOCKET COUNTERSUNK SCREW                          |
| 7    | 04939390 | SIDE CAP                                               |
| 8    | 94943770 | 'O' RING ø 3 x ø 38                                    |
| 9    | 94939400 | DETENT PISTON SET [ref. 9 (2 pcs.) + ref. 10 (2 pcs.)] |
| 10   | 04943810 | 'O' RING ø 1 x ø 3                                     |

### DOUBLE ACTION PILOT VALVE

| REF.       | CODE     | DESCRIPTION              |
|------------|----------|--------------------------|
| 1          | 94938610 | VALVE HOUSING            |
| 2*         | -        | 'O' RING ø 2 x ø 21.5    |
| 3          | 94939220 | VALVE                    |
| 4*         | -        | 'O' RING ø 2 x ø 14      |
| 5          | 94939230 | CAP                      |
| 6          | -        | 'O' RING ø 1.5 x ø 22    |
| 7          | 04939240 | SPOOL SPRING             |
| 8          | 94939260 | SPOOL                    |
| 9          | 04939250 | VALVE SPRING             |
| 10*        | -        | 'O' RING ø 1.5 x ø 9     |
| 2 + 4 + 10 | 04001390 | PILOT VALVE 'O' RING KIT |



# MULTI SPRAY UNITS

## ICON-M233N MULTI SPRAY PUMP

Some serious jobs require a good partner, and the **Multispray** versions of the **Anest Iwata IconX-3 series** were developed to be your best workmate during long days of painting. The new cart frame design has the wall support mounted inside and it can work both with the **Suction Hose** or the **Hopper** to be as versatile as possible and meet your requirements.

The Pump is compact and therefore easily transportable, thanks to its new compact filter but at the same time its 30:1 ratio will allow you to work with the most viscous paints. Make sure to check out our highly compelling and economical X-3 Kits, consisting of the new Icon X-3 Pump, an **MSGS-200 EVO Multi Spray Gun** plus one of our updated High-Pressure Hoses.

iCon<sup>®</sup>  
X3

stainless steel

### FEATURES

New Delivery Paint Filter TF-1S (w/100 mesh filter)

Suction Hose with filter or Hopper set (6 lt.)

All wetted parts in stainless steel

Fluid valve seats in carbide

Hard chromed plate surfaces inside

Self-adjusting V packings

| TECHNICAL DATA               |                     | ICON-M233N                 |
|------------------------------|---------------------|----------------------------|
| PRESSURE RATIO:              |                     | 30:1                       |
| MAX. FLUID WORKING PRESSURE: |                     | 210 bar (21 MPa)           |
| MAX. AIR INLET PRESSURE:     |                     | 7.0 bar (0.7 MPa)          |
| AIR CONSUMPTION:             |                     | 110 NI/min. at 30 cyc/min. |
| FLUID OUTPUT:                | MAX. FLUID DELIVERY | 25 ml                      |
|                              | MAX. VOLUME/MIN.    | 2.5 l/min.                 |
| MAX. NO. OF CYCLES PER MIN.  |                     | 100 cyc                    |

The unit is delivered on a **CART FRAME** which by design includes the **WALL MOUNT**



Version with  
**HOPPER SET** (6lt.)



Version with  
wall mount **BRACKET**



## ICON-M233N MULTI SPRAY KIT

### CONFIGURATION of the ICON M233N KIT

ICON PUMP assembled either on **Cart Frame** or **Wall Mount**

**2 Air Pressure Regulators** (1 for the pump, 1 for the gun)

**Delivery Paint Filter TF1-S** (w/100 mesh filter)

**Suction Hose** (w/50 mesh filter)

or **Hopper Set 6 lt.** (w/50 mesh filter)

**High Pressure Twin Hose**

Multi Spray Gun **MSGS-200 EVO**



**MSGS-200  
evo**

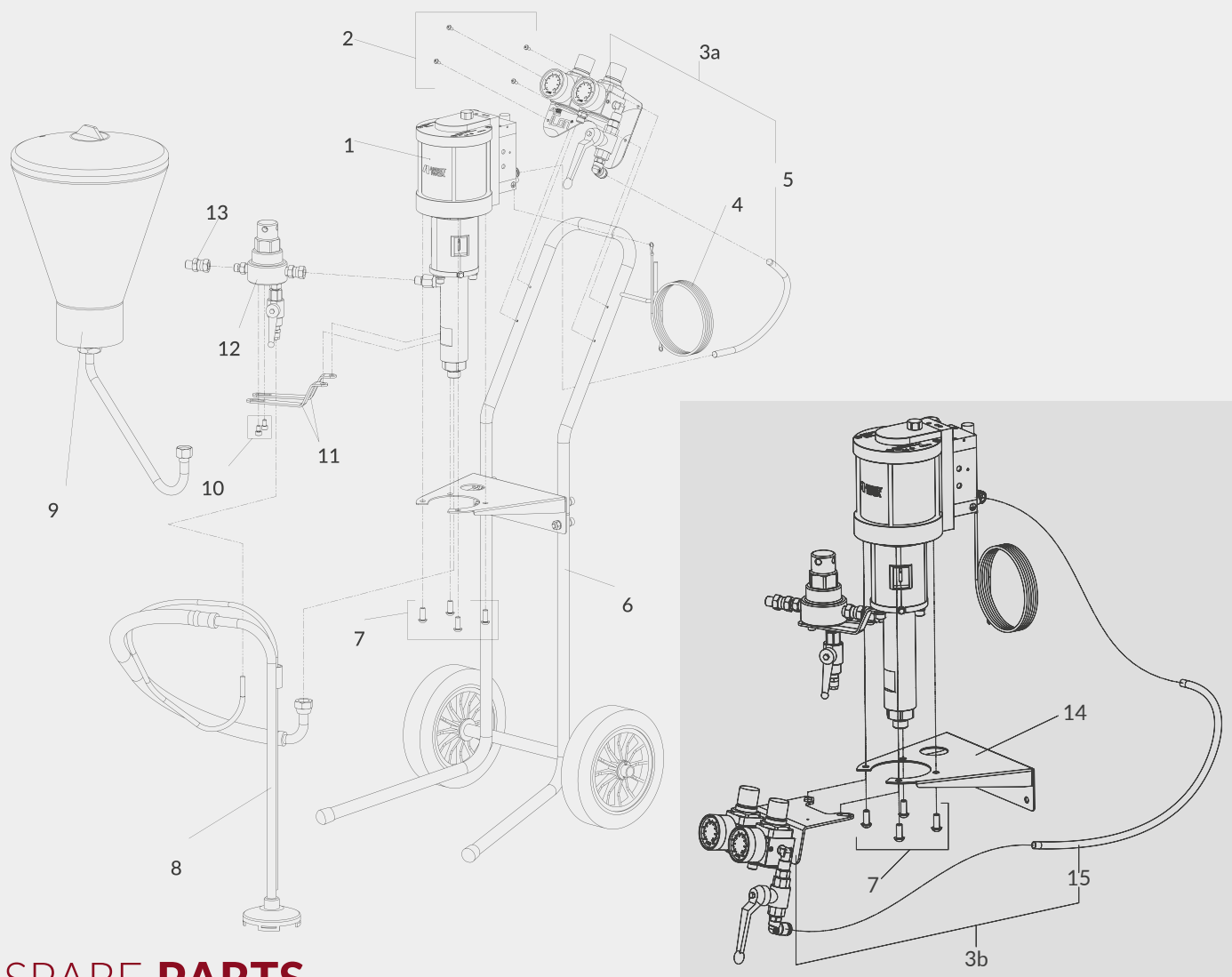


### ORDER INFORMATION

| MODEL                                                       | CODE     | ASSEMBLED WITH:                           | MULTI SPRAY GUN     | GUN FILTER       | TWIN HOSE 7.5m             |
|-------------------------------------------------------------|----------|-------------------------------------------|---------------------|------------------|----------------------------|
| ICON-M233N MULTI SPRAY PUMP and KIT assembled on CART FRAME |          |                                           |                     |                  |                            |
| ICON-M233N-S                                                | 140012A0 | SUCTION HOSE<br>(w/50 mesh filter )       | -                   | -                | -                          |
| ICON-M233N-S1                                               | 140003A0 |                                           | MSGS 200 EVO -250LN | LONG - 100 Mesh  | NHT-25075 N IC<br>14000520 |
| ICON-M233N-S2                                               | 140004A0 |                                           | MSGS 200 EVO -250SN | SHORT - 100 Mesh |                            |
| ICON-M233N-H                                                | 140007A0 | HOPPER SET (6lt.)<br>(w/50 mesh filter )  | -                   | -                | -                          |
| ICON-M233N-H1                                               | 140008A0 |                                           | MSGS 200 EVO -250LN | LONG - 100 Mesh  | NHT-25075 N IC<br>14000520 |
| ICON-M233N-H2                                               | 140009A0 |                                           | MSGS 200 EVO -250SN | SHORT - 100 Mesh |                            |
| ICON-M233N MULTI SPRAY PUMP and KIT assembled on WALL MOUNT |          |                                           |                     |                  |                            |
| ICON-M233N-SWM                                              | 140019A0 | SUCTION HOSE<br>(w/50 mesh filter )       | ---                 | ---              | ---                        |
| ICON-M233N-SWM1                                             | 140015A0 |                                           | MSGS 200 EVO -250LN | LONG - 100 Mesh  | NHT-25075-N<br>14000470    |
| ICON-M233N-SWM2                                             | 140016A0 |                                           | MSGS 200 EVO -250SN | SHORT - 100 Mesh |                            |
| ICON-M233N-HWM                                              | 140024A0 | HOPPER SET (6 lt.)<br>(w/50 mesh filter ) | ---                 | ---              | ---                        |
| ICON-M233N-HWM1                                             | 140020A0 |                                           | MSGS 200 EVO -250LN | LONG - 100 Mesh  | NHT-25075-N<br>14000470    |
| ICON-M233N-HWM2                                             | 140021A0 |                                           | MSGS 200 EVO -250SN | SHORT - 100 Mesh |                            |

# MULTI SPRAY UNITS

## ICON-M233N MULTI SPRAY PUMP



## SPARE PARTS

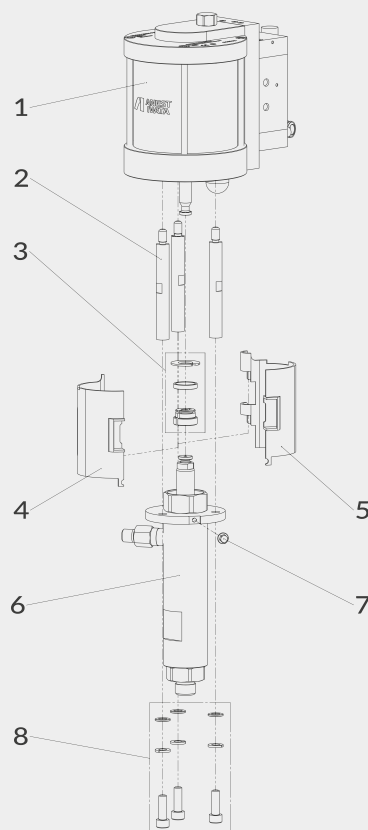
| REF. | CODE       | DESCRIPTION                                     |
|------|------------|-------------------------------------------------|
| 1    | -          | PLUNGER PUMP (PP-3025N)                         |
| 2    | 94444790   | SOCKET BUTTON HEAD SCREW (4 pcs)                |
| 3a   | 940188A0   | AIR REGULATOR SET for CART FRAME version        |
| 3b   | 940189A0   | AIR REGULATOR SET for WALL MOUNT version        |
| 4    | ME100001   | GROUND WIRE SET                                 |
| 5    | 940157A0   | AIR HOSE 0,3 m                                  |
| 6    | 940085A0   | CART FRAME                                      |
| 7    | 960055A0   | HEX. SOCKET BUTTON HEAD SCREW M8x20 SET (4 pcs) |
| 8    | 0101010000 | SUCTION HOSE SET                                |
| 9    | 04005510   | HOPPER SET 6 lt.                                |
| 10   | 960056A0   | HEX. SOCKET BOLT M6x10 SET (2 pcs)              |
| 11   | 940052A0   | FILTER STAY                                     |
| 12   | 140002A0   | DELIVERY PAINT FILTER SET TF-1S                 |
| 13   | 94006030   | ADAPTER G1/4"F - NPSM 1/4"M                     |
| 14   | 940192A0   | WALL MOUNT SUPPORT                              |
| 15   | 940060A0   | AIR HOSE 0,5 m                                  |
|      | 940213A0   | AIR EXTENTION HOSE KIT                          |



## ICON-M233N MULTI SPRAY PUMP

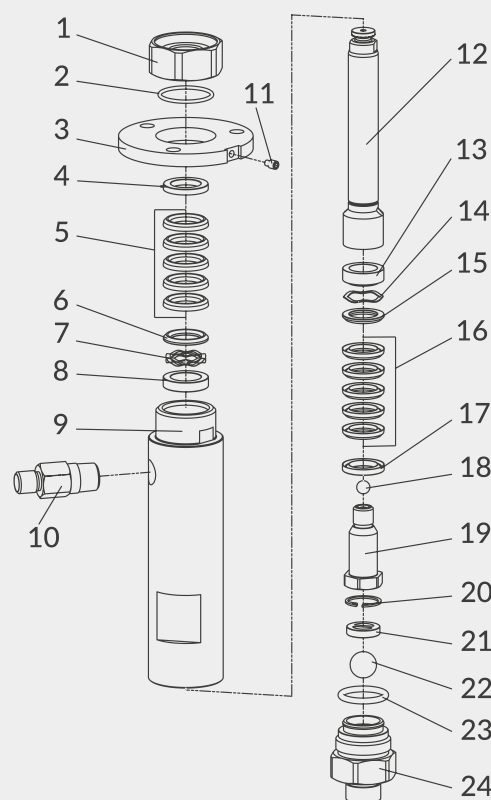
### PLUNGER PUMP SET

| REF. | CODE     | DESCRIPTION                       |
|------|----------|-----------------------------------|
| 1    | 940000A0 | AIR MOTOR                         |
| 2    | 940036A0 | CONNECTING ROD                    |
| 3    | 940193A0 | COUPLING KIT                      |
| 4    | 940093A0 | ROD COVER LEFT                    |
| 5    | 940094A0 | ROD COVER RIGHT                   |
| 6    | 940014A0 | FLUID PUMP SET                    |
| 7    | 960047A0 | HEX. SOCKET FLANGE BOLT M5x12     |
| 8    | 940170A0 | SCREWS & WASHERS SET (3+3+3 pcs.) |



### FLUID PUMP SET

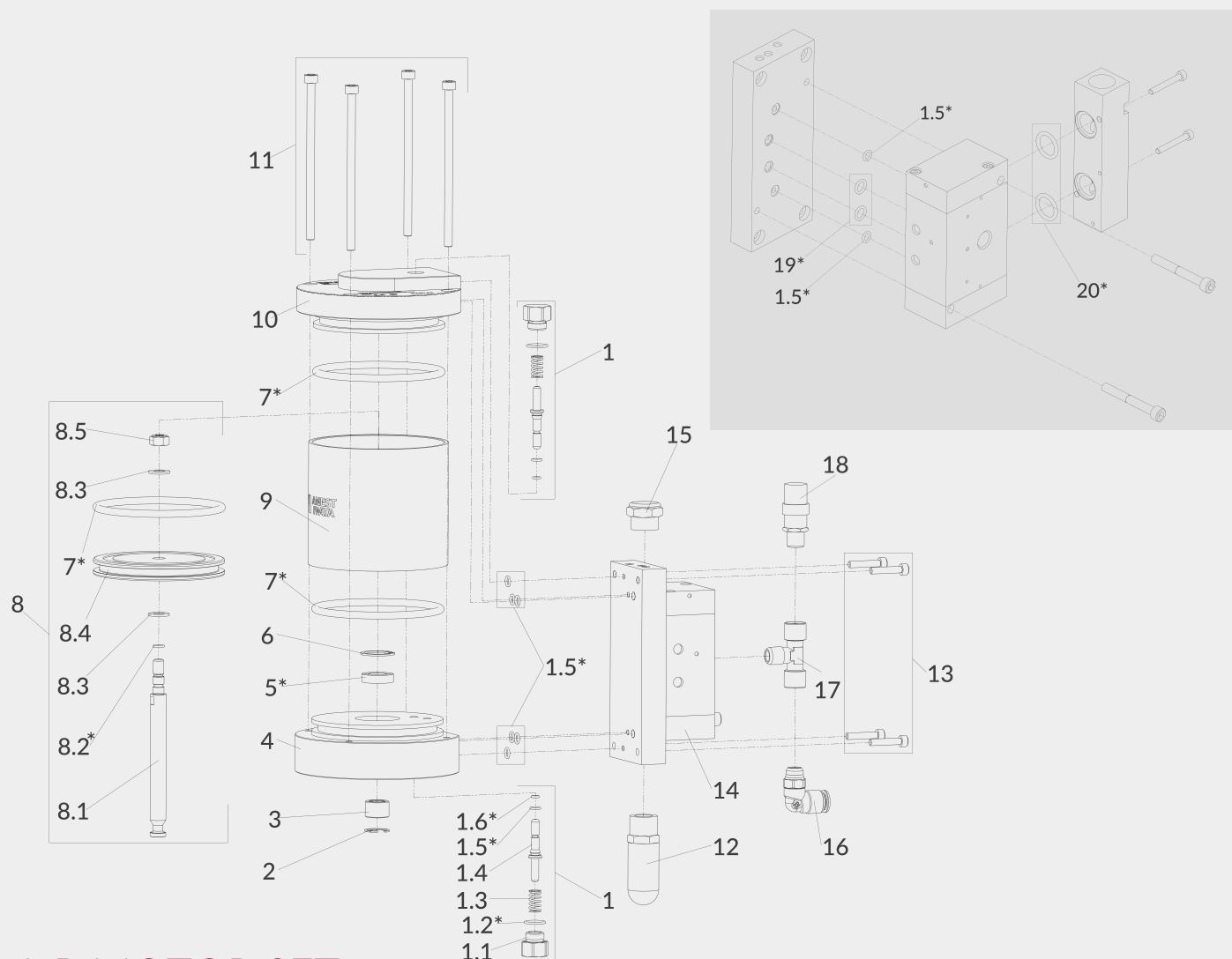
| REF. | CODE     | DESCRIPTION                           |
|------|----------|---------------------------------------|
| 1    | 940031A0 | PACKING HOLDER                        |
| 2    | 960011A0 | O-RING 2.0-29.5                       |
| 3    | 940112A0 | FLANGE                                |
| 4    | 940126A0 | V-PACKING FEMALE ADAPTOR (UPPER)      |
| 5    | 940069A0 | V-PACKING SET (UPPER) (3 PE + 2 PTFE) |
| 6    | 940123A0 | V-PACKING MALE ADAPTOR (UPPER)        |
| 7    | 940122A0 | MULTI WAVE SPRING                     |
| 8    | 940121A0 | SPRING HOLDER (UPPER)                 |
| 9    | 940015A0 | SUCTION TUBE                          |
| 10   | 940032A0 | FLUID OUTPUT JOINT                    |
| 11   | 960040A0 | PLUG                                  |
| 12   | 940166A0 | SUCTION ROD                           |
| 13   | 940127A0 | SPRING HOLDER (LOWER)                 |
| 14   | 940128A0 | NESTED SPRING                         |
| 15   | 940129A0 | V-PACKING MALE ADAPTOR (LOWER)        |
| 16   | 940070A0 | V-PACKING SET (LOWER) (3 PE + 2 PTFE) |
| 17   | 940132A0 | V-PACKING FEMALE ADAPTOR (LOWER)      |
| 18   | 06662025 | BALL 5/16"                            |
| 19   | 940021A0 | VALVE HOLDER                          |
| 20   | 960014A0 | SEEGER 20                             |
| 21   | 04944770 | VALVE HOLDER PACKING                  |
| 22   | 06662050 | BALL 5/8"                             |
| 23   | 960015A0 | O-RING 3.53-23.39                     |
| 24   | 940033A0 | VALVE ADAPTOR                         |





# MULTI SPRAY UNITS

## ICON-M233N MULTI SPRAY PUMP



### AIR MOTOR SET

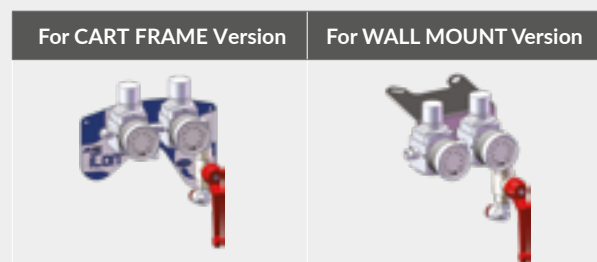
| REF. | CODE     | DESCRIPTION                     |
|------|----------|---------------------------------|
| 1    | 940073A0 | PILOT VALVE SET                 |
| 1.1  | 940007A0 | PILOT VALVE CAP                 |
| 1.2* | 96997009 | O-RING $\varnothing$ 1.5-13.5   |
| 1.3  | 940006A0 | PILOT VALVE SPRING              |
| 1.4  | 940005A0 | PILOT VALVE SHAFT               |
| 1.5* | 96997003 | O-RING $\varnothing$ 1.5-5.5    |
| 1.6* | 96997012 | O-RING $\varnothing$ 1.5-3.5    |
| 2    | 960000A0 | SEEGER 18                       |
| 3    | 940002A0 | METAL                           |
| 4    | 940001A0 | BOTTOM MODULE                   |
| 5*   | 960001A0 | U-PACKING                       |
| 6    | 960002A0 | SEEGER 24                       |
| 7*   | 960004A0 | O-RING $\varnothing$ 5.33-89.69 |
| 8    | 940065A0 | PISTON ROD SET                  |
| 8.1  | 940159A0 | PISTON ROD                      |
| 8.2* | 960052A0 | O-RING $\varnothing$ 1.5-6      |
| 8.3  | 06363080 | WASHER                          |

| REF. | CODE       | DESCRIPTION                                    |
|------|------------|------------------------------------------------|
| 8.4  | 940004A0   | AIR PISTON                                     |
| 8.5  | 960003A0   | SELF LOCKING HEX. NUT                          |
| 9    | 940008A0   | CYLINDER                                       |
| 10   | 940010A0   | HEAD MODULE                                    |
| 11   | 960006A0   | HEX. SOCKET BOLT M6x120                        |
| 12   | 960010A0   | MUFFLER                                        |
| 13   | 96350525   | HEX. SOCKET BOLT M5x25                         |
| 14   | 940174A0   | AIR OPERATING VALVE                            |
| 15   | 04447820   | EXHAUST FILTER                                 |
| 16   | UL300309   | ELBOW UNION                                    |
| 17   | UL30030000 | T-JOINT                                        |
| 18   | UL30036000 | SAFETY VALVE                                   |
| 19*  | 060031A0   | O-RING $\varnothing$ 1.78-7.65                 |
| 20*  | 060008A0   | O-RING $\varnothing$ 2.62-15.54                |
|      | 940072A0   | O-RING SET FOR AIR MOTOR & AIR OPERATING VALVE |

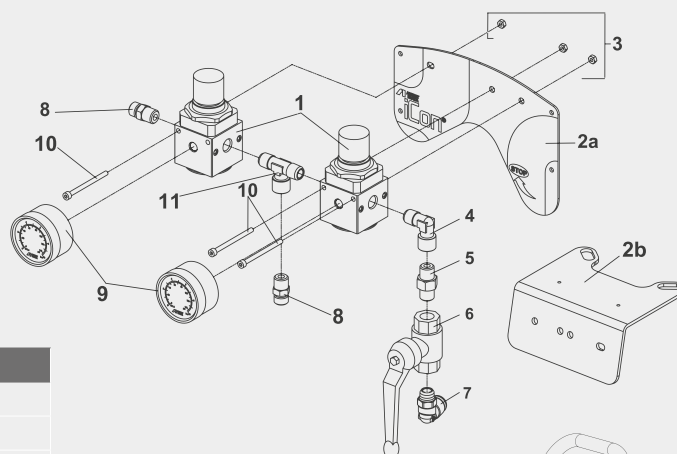
(\*) Spare parts included in 'O' Ring Set

# ICON-M233N MULTI SPRAY PUMP

## AIR REGULATOR SET

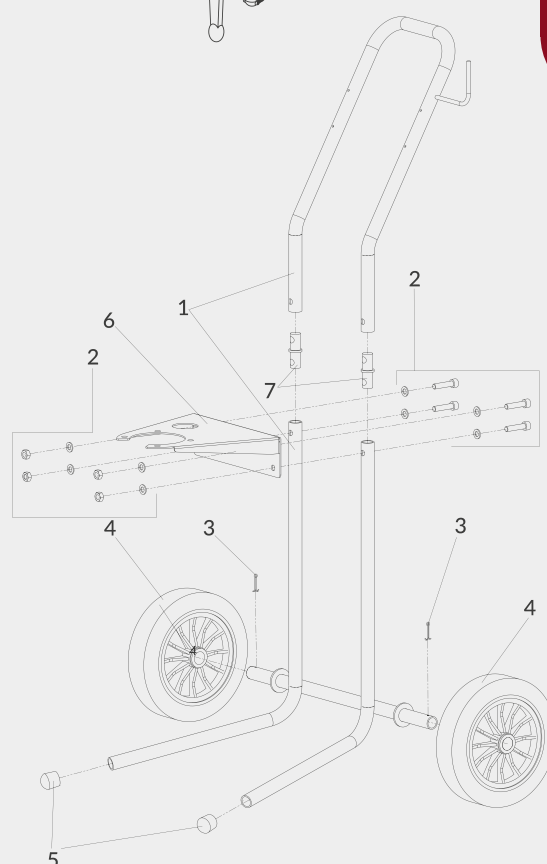


| REF. | CODE       | DESCRIPTION                                      |
|------|------------|--------------------------------------------------|
| 1    | UI00070001 | AIR REGULATOR                                    |
| 2a   | 940156A0   | PANEL (for Cart Frame version)                   |
| 2b   | UL00005201 | PLATE FOR AIR REGULATOR (for Wall Mount version) |
| 3    | UL300700   | HEX. NUT M4                                      |
| 4    | UL300201   | L-JOINT                                          |
| 5    | UL300101   | NIPPLE                                           |
| 6    | UL30034901 | BALL VALVE WITH EXHAUST HOLE                     |
| 7    | UL300309   | ELBOW UNION                                      |
| 8    | UL30010501 | SPECIAL NIPPLE R1/4" - G1/4"                     |
| 9    | 02004003   | PRESSURE GAUGE (bar - psi)                       |
| 10   | 06350455   | BOLT WITH HEX. HOLE M4x55                        |
| 11   | UL300303   | T-JOINT                                          |



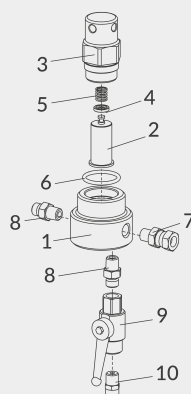
## CART FRAME SET

| REF. | CODE     | DESCRIPTION                            |
|------|----------|----------------------------------------|
| 1    | 940113A0 | CART FRAME STRUCTURE                   |
| 2    | 940169A0 | SCREWS, NUTS & WASHER SET (4+4+8 pcs.) |
| 3    | UL300811 | SPLIT PIN                              |
| 4    | UL200001 | WHEEL                                  |
| 5    | 960019A0 | RUBBER CAP                             |
| 6    | 940192A0 | WALL MOUNT SUPPORT                     |
| 7    | 940089A0 | CONNECTION ELEMENT                     |



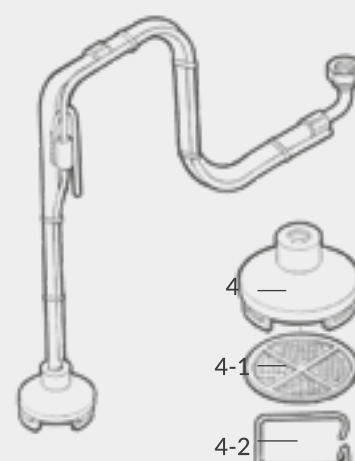
## TF-1S DELIVERY PAINT FILTER

| REF. | CODE       | DESCRIPTION                  |
|------|------------|------------------------------|
| 1    | 940053A0   | FILTER BODY                  |
| 2    | VFM2704    | FILTER 100 MESH              |
| 3    | 940054A0   | CYLINDER                     |
| 4    | 940055A0   | WASHER                       |
| 5    | 940056A0   | FILTER SPRING                |
| 6    | 960021A0   | O-RING 3.53-32.92            |
| 7    | 96859022   | SWIVEL JOINT R1/4"M - G1/4"F |
| 8    | UL300462   | JOINT G1/4" - R1/4"          |
| 9    | UL30090100 | DRAIN VALVE                  |
| 10   | UL300302   | HOSE JOINT                   |



## SUCTION HOSE SET

| REF. | CODE       | DESCRIPTION        |
|------|------------|--------------------|
| 4    | UL10000701 | COMPLETE COVER SET |
| 4-1  | 0040720100 | FILTER 50 MESH     |
| 4-2  | 00407203   | FILTER STOPPER     |



# MULTI SPRAY UNITS

## MSU 113 N MULTI SPRAY PUMP (13:1)

### FEATURES

#### FOR WATER-BASED PAINTS

#### Piston Pump Mounted on Cart in 2 Versions:

with Delivery Paint Filter

without Delivery Paint Filter

#### Equipped with:

Air Regulator

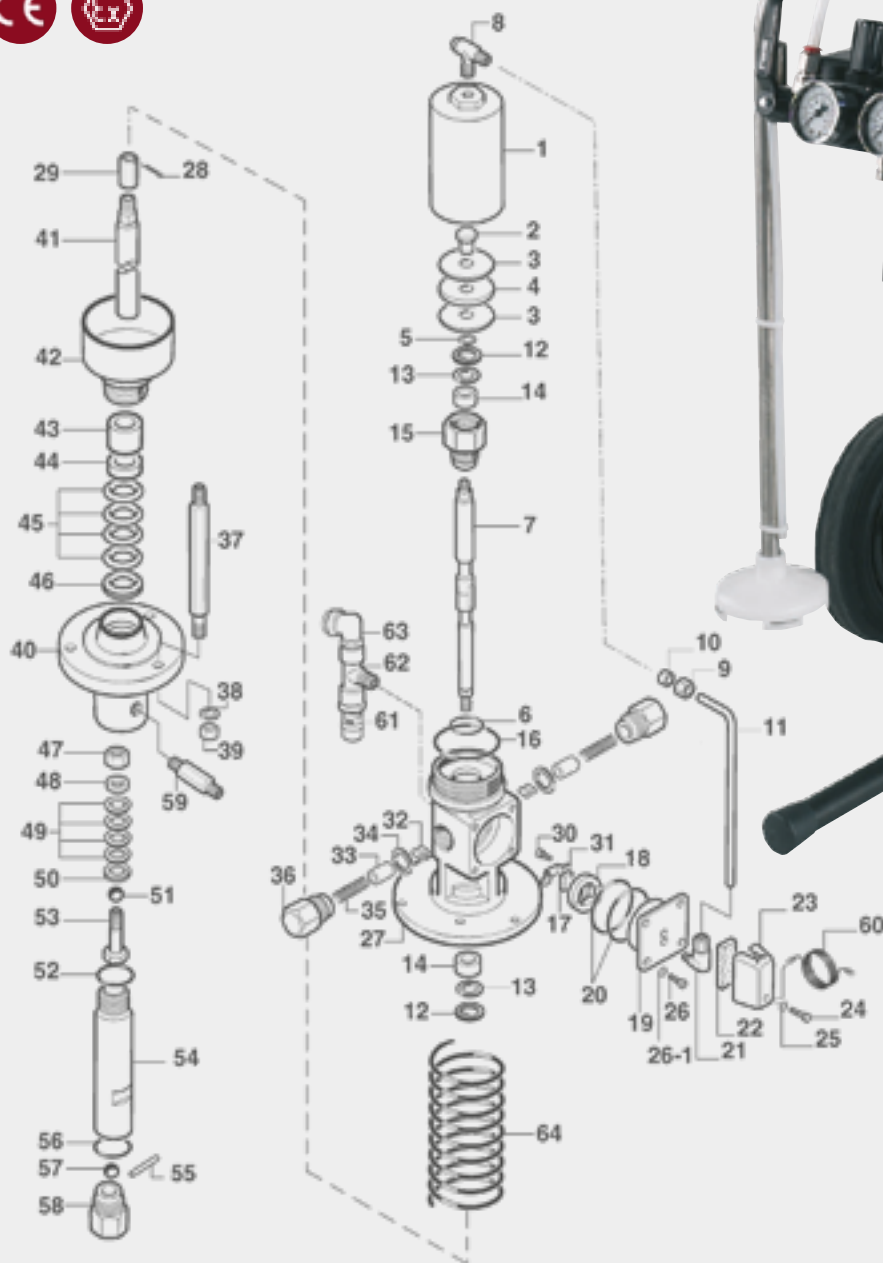
Delivery Paint Filter Unit  
(\*only for version with Delivery Paint Filter)

Dip Tube with Suction Paint Filter

Fluid Recirculation Hose

Overpressure Valve

**PUMP: PP7131N**



| TECHNICAL DATA | <br>n:n | <br>bar | <br>bar | <br>ℓ/min | <br>mesh |
|----------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| MSU-113N       | 13:1                                                                                     | 88                                                                                       | 6.8                                                                                      | 1.9 (110 cyc)                                                                                | 50                                                                                          |

• Air nipple: G1/4" • Fluid nipple: G1/4"

## ORDER INFORMATION

| CODE         | DESCRIPTION                                                        |
|--------------|--------------------------------------------------------------------|
| 1M131W083100 | MSU 113 N MULTI SPRAY UNIT WITH DELIVERY PAINT FILTER              |
| 1M131W003100 | MSU 113 N MULTI SPRAY UNIT WITHOUT DELIVERY PAINT FILTER           |
| 04307152     | AIR REGULATOR SET                                                  |
| 1457000000   | TF-8 N DELIVERY PAINT FILTER SET                                   |
| 0101010000   | DIP TUBE SET with STAINLESS STEEL CONNECTION - 50 MESH FILTER 1/2" |
| 04326160     | DRAIN VALVE SET                                                    |

## SPARE PARTS

| REF. | CODE     | DESCRIPTION     |
|------|----------|-----------------|
| 1    | 04401051 | AIR CYLINDER    |
| 2    | 04437050 | CAP NUT         |
| 3    | 04444050 | WASHER          |
| 4    | 04447080 | PACKING         |
| 5    | UL300800 | WASHER          |
| 6    | 06630022 | O-RING          |
| 7    | 04492050 | SPINDLE SET     |
| 8    | 04438081 | SPECIAL JOINT   |
| 9    | 06805480 | JOINT NUT       |
| 10   | 06806480 | SLEEVE          |
| 11   | 04486052 | HOSE            |
| 12   | 06613240 | STOPPER         |
| 13   | 04444090 | WASHER          |
| 14   | 04449080 | PACKING         |
| 15   | 04459051 | STOPPER         |
| 16   | 06634060 | O-RING          |
| 17   | 04488051 | BLOCK           |
| 18   | 04406051 | GUIDE PLATE     |
| 19   | 04405060 | SEAT BLOCK      |
| 20   | 06634045 | O- RING         |
| 21   | 06800481 | ELBOW UNION     |
| 22   | 04402050 | PACKING         |
| 23   | 04405051 | EXHAUST COVER   |
| 24   | 06154073 | SCREW           |
| 25   | 06500406 | SPRING WASHER   |
| 26   | 06136614 | BOLT            |
| 26-1 | UL300820 | SPRING WASHER   |
| 27   | 04943051 | MAIN BODY SET   |
| 28   | UL300811 | SPLIT PIN       |
| 29   | 04400080 | ADAPTOR         |
| 30   | 06131308 | SCREW           |
| 31   | 04488061 | BLOCK CARRIER   |
| 32   | 04457062 | INTERLOCK PIECE |

| REF. | CODE       | DESCRIPTION                    |               |
|------|------------|--------------------------------|---------------|
| 33   | 04457090   | INTERLOCK END PIECE            |               |
| 34   | 04428050   | WASHER                         |               |
| 35   | 04412060   | SPRING                         |               |
| 36   | 04458070   | CAP                            |               |
| 37   | 0171002010 | CONNECTING ROD                 |               |
| 38   | UL300802   | SPRING WASHER                  |               |
| 39   | UL300703   | HEXAGON NUT                    |               |
| 40   | 0448310100 | SUCTION MAIN BODY              |               |
| 41   | 04403080   | ROD                            |               |
| 42   | 04404080   | THINNER CUP SET                |               |
| 43   | 04022090   | SLEEVE                         |               |
| 44   | 04404090   | V PACKING FEMALE UPPER ADAPTOR |               |
| 45   | 0493210000 | UPPER V PACKING SET            | (4 pcs./1pk.) |
| 46   | 04405090   | V PACKING MALE UPPER ADAPTOR   |               |
| 47   | 04407050   | NUT                            |               |
| 48   | 04408050   | V PACKING MALE LOWER ADAPTOR   |               |
| 49   | 0493010000 | LOWER V PACKING SET            | (4 pcs./1pk.) |
| 50   | 04410050   | V PACKING FEMALE LOWER ADAPTOR |               |
| 51   | 06662050   | BALL                           |               |
| 52   | 04447600   | PACKING                        |               |
| 53   | 04461100   | VALVE HOLDER SET               |               |
| 54   | 04411050   | SUCTION TUBE                   |               |
| 55   | 04420600   | PIN                            |               |
| 56   | 04447610   | PACKING                        |               |
| 57   | 06662025   | BALL                           |               |
| 58   | 04407060   | VALVE ADAPTOR SET              |               |
| 59   | UM43060900 | FLUID OUTPUT JOINT             |               |
| 60   | ME100001   | GROUND WIRE                    |               |
| 61   | UL30036000 | SAFETY VALVE                   |               |
| 62   | UL30030000 | "T" JOINT                      |               |
| 63   | UL300309   | "L" QUICK COUPLING             |               |
| 64   | 04413050   | SPRING                         |               |

# MULTI SPRAY UNITS

## MSU-323 C | MSU-323 CTX MSU-423 TX | MSU-433 TX

### FEATURES

FOR SOLVENT & WATER-BASED PAINTS

All Versions Mounted on Cart with:

2 Air Regulators

Delivery Paint Filter Unit

Dip Tube with Filter

Fluid Recirculation Hose

Overpressure Valve

| TECHNICAL DATA |  n:n |  bar |  bar |  l/min |  mesh |
|----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| MSU-323 C      | 17:1                                                                                  | 115                                                                                   | 6.8                                                                                   | 3.4 (90 cyc)                                                                             | 50                                                                                       |
| MSU-323 CTX    | 17:1                                                                                  | 115                                                                                   |                                                                                       | 3.4 (90 cyc)                                                                             |                                                                                          |
| MSU-423 TX     | 23:1                                                                                  | 156                                                                                   |                                                                                       | 8.0 (100 cyc)                                                                            |                                                                                          |
| MSU-433 TX     | 30:1                                                                                  | 204                                                                                   |                                                                                       | 5.0 (90 cyc)                                                                             |                                                                                          |

• Air nipple: G1/4" • Fluid nipple: G1/4"



### MSU-323 CTX PUMP-PP1171CNE



### MSU-323 C PUMP-PP1171C



### MSU-423 TX PUMP - PP4231NE

### MSU-433 TX PUMP - PP4301CNE



## ORDER INFORMATION

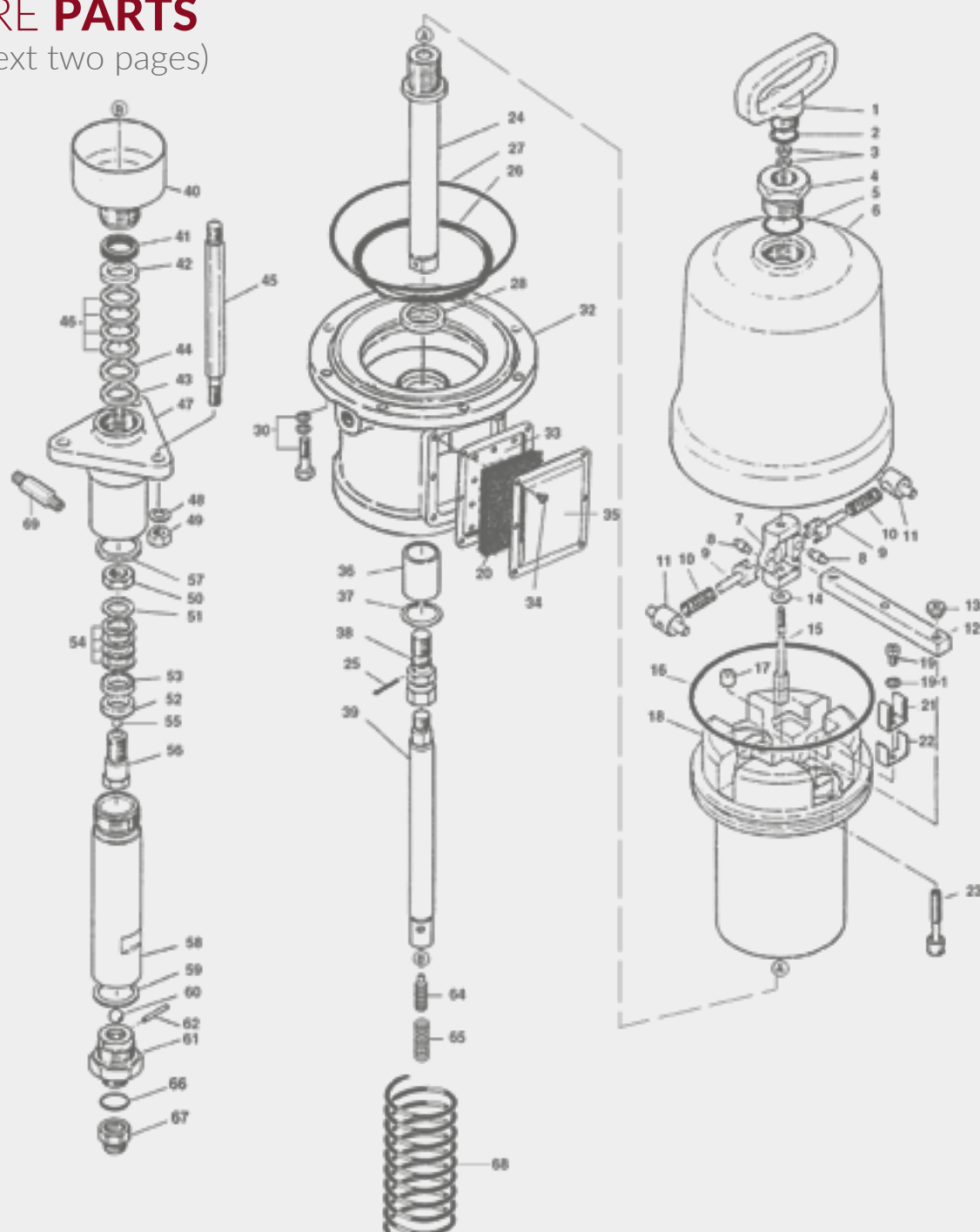
| CODE         | MODEL       | CONFIGURATION                                        |
|--------------|-------------|------------------------------------------------------|
| 1405874200   | MSU 323 C   | MULTI SPRAY UNIT                                     |
| 1M171W083100 | MSU 323 CTX | MULTI SPRAY UNIT WITH STAINLESS STEEL PAINT PASSAGES |
| 1M231W083100 | MSU 423 TX  | MULTI SPRAY UNIT WITH STAINLESS STEEL PAINT PASSAGES |
| 1M301W083100 | MSU 433 TX  | MULTI SPRAY UNIT WITH STAINLESS STEEL PAINT PASSAGES |

## ACCESSORIES

| CODE       | DESCRIPTION                                                   | FOR VERSION                     |
|------------|---------------------------------------------------------------|---------------------------------|
| 1456000000 | TF-8 DELIVERY PAINT FILTER SET                                | for MSU 323 C                   |
| 1457000000 | TF-8 N DELIVERY PAINT FILTER SET                              | for MSU 323 CTX- 423 TX- 433 TX |
| 0200309502 | AIR REGULATOR SET                                             | for MSU 323 C- 323 CTX          |
| 0200309602 | AIR REGULATOR SET                                             | for MSU 423 TX- 433 TX          |
| 0101009000 | DIP TUBE SET (50 mesh filter)                                 | for MSU 323 C                   |
| 0101030000 | DIP TUBE SET with STAINLESS STEEL CONNECTION (30 mesh filter) | for MSU 423 TX- 433 TX          |
| 0101010000 | DIP TUBE SET with STAINLESS STEEL CONNECTION (50 mesh filter) | for MSU 323 CTX                 |

## SPARE PARTS

(see next two pages)





# MULTI SPRAY UNITS

| REF. | CODE       | DESCRIPTION           |               | MSU-321 N | MSU-323 C | MSU-323 CTX | MSU-423 TX | MSU-433 TX |
|------|------------|-----------------------|---------------|-----------|-----------|-------------|------------|------------|
| 1    | 04470100   | HANDLE                |               | X         | X         | X           | X          | X          |
| 2    | 04447100   | PACKING               |               | X         | X         | X           | X          | X          |
| 3    | UL300702   | HEXAGON NUT           |               | X         | X         | X           | X          | X          |
| 4    | 04435100   | HEAD BOLT             |               | X         | X         | X           |            |            |
| 4    | 04435150   | HEAD BOLT             |               |           |           |             | X          | X          |
| 5    | 06630030   | 'O' RING              |               | X         | X         | X           | X          | X          |
| 6    | 0440110000 | AIR CYLINDER          |               | X         | X         | X           |            |            |
| 6    | 0440115000 | AIR CYLINDER          |               |           |           |             | X          | X          |
| 7    | 04409100   | CHANGEVER MAIN BODY   |               | X         | X         | X           |            |            |
| 7    | 04409150   | CHANGEVER MAIN BODY   |               |           |           |             | X          | X          |
| 8    | 04420100   | PIN                   |               | X         | X         | X           |            |            |
| 8    | 04420150   | PIN                   |               |           |           |             | X          | X          |
| 9    | 04411100   | CHANGEVER PIN         |               | X         | X         | X           |            |            |
| 9    | 04411150   | CHANGEVER PIN         |               |           |           |             | X          | X          |
| 10   | 04412100   | SPRING                |               | X         | X         | X           |            |            |
| 10   | 04412150   | SPRING                |               |           |           |             | X          | X          |
| 11   | 04419100   | SPRING HOLDER         |               | X         | X         | X           |            |            |
| 11   | 04419150   | SPRING HOLDER         |               |           |           |             | X          | X          |
| 12   | 04407100   | CHANGEVER BAR         |               | X         | X         | X           |            |            |
| 12   | 04407150   | CHANGEVER BAR         |               |           |           |             | X          | X          |
| 13   | 04415100   | NUT                   |               | X         | X         | X           |            |            |
| 13   | 04415150   | NUT                   |               |           |           |             | X          | X          |
| 14   | 04444110   | WASHER                |               | X         | X         | X           | X          | X          |
| 15   | 04410100   | CHANGEVER ROD         |               | X         | X         | X           |            |            |
| 15   | 04410150   | CHANGEVER ROD         |               |           |           |             | X          | X          |
| 16   | 06638043   | PISTON O-RING         |               | X         | X         | X           |            |            |
| 16   | 06630145   | PISTON O-RING         |               |           |           |             | X          | X          |
| 17   | 04935680   | EXHAUST PACKING SET   | (2 pcs./1pk.) | X         | X         | X           | X          | X          |
| 18   | 0440310000 | AIR PISTON            |               | X         | X         | X           |            |            |
| 18   | 0440315000 | AIR PISTON            |               |           |           |             | X          | X          |
| 19   | UL300606   | SCREW                 |               | X         | X         | X           | X          | X          |
| 19-1 | UL300820   | SPRING WASHER         |               | X         | X         | X           | X          | X          |
| 20   | UM331028   | MUFFLER FILTER        |               | X         | X         | X           | X          | X          |
| 21   | 04408100   | CHANGEVER BAR SUPPORT |               | X         | X         | X           |            |            |
| 21   | 04408150   | CHANGEVER BAR SUPPORT |               |           |           |             | X          | X          |
| 22   | 04413100   | REINFORCE PLATE       |               | X         | X         | X           |            |            |
| 22   | 04413150   | REINFORCE PLATE       |               |           |           |             | X          | X          |
| 23   | 0493469001 | VALVE SHAFT KIT       | (2 pcs./1pk.) | X         | X         | X           |            |            |
| 23   | 0493657001 | VALVE SHAFT KIT       | (2 pcs./1pk.) |           |           |             | X          | X          |
| 24   | 04479100   | PISTON ROD            |               | X         | X         | X           |            |            |
| 24   | 04479150   | PISTON ROD            |               |           |           |             | X          | X          |
| 25   | UM330155   | SPLIT PIN             |               | X         | X         | X           | X          | X          |
| 26   | 06638039   | 'O' RING              |               | X         | X         | X           |            |            |
| 26   | 06630112   | 'O' RING              |               |           |           |             | X          | X          |
| 27   | 06634120   | 'O' RING              |               | X         | X         | X           |            |            |
| 27   | 06637537   | 'O' RING              |               |           |           |             | X          | X          |
| 28   | 04459100   | STOPPER               |               | X         | X         | X           | X          | X          |
| 30   | 06137130   | BOLT + WASHER         |               | X         | X         | X           |            |            |
| 30   | 06137830   | BOLT + WASHER         |               |           |           |             | X          | X          |
| 32   | UM33102102 | MAIN BODY             |               | X         | X         | X           |            |            |
| 32   | UM43102102 | MAIN BODY             |               |           |           |             | X          | X          |
| 33   | UM331027   | MUFFLER PLATE         |               | X         | X         | X           | X          | X          |
| 34   | UL300620   | SCREW                 |               | X         | X         | X           | X          | X          |
| 35   | UM331026   | EXHAUST COVER         |               | X         | X         | X           | X          | X          |
| 36   | 04431100   | BUSHING               |               | X         | X         | X           |            |            |
| 36   | 04431150   | BUSHING               |               |           |           |             | X          | X          |
| 37   | UL300804   | STOPPER               |               | X         | X         | X           |            |            |
| 37   | UM431060   | STOPPER               |               |           |           |             | X          | X          |
| 38   | 04485100   | CONNECTING ADAPTOR    |               | X         | X         | X           |            |            |
| 38   | 04485150   | CONNECTING ADAPTOR    |               |           |           |             | X          | X          |
| 39   | 04002790   | ROD                   |               | X         |           | X           |            | X          |
| 39   | 04430150   | ROD                   |               |           | X         |             |            |            |
| 39   | 0231001000 | ROD                   |               |           |           |             | X          |            |
| 40   | 0231002001 | THINNER CUP SET       |               |           |           |             | X          |            |
| 40   | 0448215002 | THINNER CUP SET       |               |           | X         |             |            |            |
| 40   | 0171003001 | THINNER CUP SET       |               | X         |           | X           |            | X          |

| REF. | CODE       | DESCRIPTION                    |               | MSU-321 N | MSU-323 C | MSU-323 CTX | MSU-423 TX | MSU-433 TX |
|------|------------|--------------------------------|---------------|-----------|-----------|-------------|------------|------------|
| 41   | 04010700   | SLEEVE                         |               |           |           |             | X          |            |
| 41   | 04471150   | SLEEVE                         |               |           | X         |             |            |            |
| 41   | 0171009000 | SLEEVE                         |               | X         |           | X           |            | X          |
| 42   | 0231003000 | V PACKING FEMALE UPPER ADAPTOR |               |           |           |             | X          |            |
| 42   | 04441150   | V PACKING FEMALE UPPER ADAPTOR |               |           | X         |             |            |            |
| 42   | 04004790   | V PACKING FEMALE UPPER ADAPTOR |               | X         |           | X           |            | X          |
| 43   | 04401160   | SPACER                         |               |           | X         |             |            |            |
| 43   | 04001160   | SPACER                         |               | X         |           | X           |            | X          |
| 43   | 0231025000 | SPACER                         |               |           |           |             | X          |            |
| 44   | 0231005000 | V PACKING MALE UPPER ADAPTOR   |               |           |           |             | X          |            |
| 44   | 04443150   | V PACKING MALE UPPER ADAPTOR   |               |           | X         |             |            |            |
| 44   | 04000800   | V PACKING MALE UPPER ADAPTOR   |               | X         |           | X           |            | X          |
| 45   | 0231022001 | CONNECTING ROD                 |               |           |           |             | X          | X          |
| 45   | 0443056000 | CONNECTING ROD                 |               |           | X         |             |            |            |
| 45   | 0171002010 | CONNECTING ROD                 |               |           |           | X           |            |            |
| 46   | 0494015000 | UPPER V PACKING SET            | (4 pcs./1pk.) | X         | X         | X           |            | X          |
| 46   | 0494231100 | UPPER V PACKING SET            | (4 pcs./1pk.) |           |           |             | X          |            |
| 47   | 0231008001 | SUCTION MAIN BODY              |               |           |           |             | X          |            |
| 47   | 0448315100 | SUCTION MAIN BODY              |               |           | X         |             |            |            |
| 47   | 0171008001 | SUCTION MAIN BODY              |               |           |           | X           |            | X          |
| 48   | UL300802   | SPRING WASHER                  |               | X         | X         | X           | X          | X          |
| 49   | UL300703   | HEXAGON NUT                    |               | X         | X         | X           | X          | X          |
| 50   | 0231020000 | NUT                            |               |           |           |             | X          |            |
| 50   | 04414150   | NUT                            |               |           | X         |             |            |            |
| 50   | 04000790   | NUT                            |               | X         |           | X           |            | X          |
| 51   | 0231019000 | V PACKING MALE LOWER ADAPTOR   |               |           |           |             | X          |            |
| 51   | 04443161   | V PACKING MALE LOWER ADAPTOR   |               |           | X         |             |            |            |
| 51   | 04001800   | V PACKING MALE LOWER ADAPTOR   |               | X         |           | X           |            | X          |
| 52   | 0231010000 | LOWER DISTANCE RING            |               |           |           |             | X          |            |
| 52   | 04400160   | LOWER DISTANCE RING            |               |           | X         |             |            |            |
| 52   | 0400016000 | LOWER DISTANCE RING            |               | X         |           | X           |            | X          |
| 53   | 0231017000 | V PACKING FEMALE LOWER ADAPTOR |               |           |           |             | X          |            |
| 53   | 04441160   | V PACKING FEMALE LOWER ADAPTOR |               |           | X         |             |            |            |
| 53   | 04005790   | V PACKING FEMALE LOWER ADAPTOR |               | X         |           | X           |            | X          |
| 54   | 0494231200 | LOWER V PACKING SET            | (4 pcs./1pk.) |           |           |             | X          |            |
| 54   | 0494215000 | LOWER V PACKING SET            | (4 pcs./1pk.) | X         | X         | X           |            | X          |
| 55   | 06662025   | BALL                           |               |           | X         |             |            |            |
| 55   | 06662040   | BALL                           |               |           |           |             | X          |            |
| 55   | 06662026   | BALL                           |               | X         |           | X           |            | X          |
| 56   | 0231029001 | VALVE HOLDER SET               |               |           |           |             | X          |            |
| 56   | 04460160   | VALVE HOLDER SET               |               | X         | X         |             |            |            |
| 56   | 0446017100 | VALVE HOLDER SET               |               |           |           | X           |            | X          |
| 57   | 0231007000 | UPPER PACKING                  |               |           |           |             | X          |            |
| 57   | 04447150   | UPPER PACKING                  |               | X         | X         |             |            |            |
| 57   | 0231015000 | UPPER PACKING                  |               |           |           | X           |            | X          |
| 58   | 0231024000 | SUCTION TUBE                   |               |           |           |             | X          |            |
| 58   | 0443415001 | SUCTION TUBE                   |               |           | X         |             |            |            |
| 58   | 0171001000 | SUCTION TUBE                   |               |           |           | X           |            | X          |
| 59   | 0231030000 | LOWER PACKING                  |               |           |           | X           | X          | X          |
| 59   | 04447160   | LOWER PACKING                  |               | X         | X         |             |            |            |
| 60   | 06662050   | BALL                           |               |           | X         |             |            |            |
| 60   | 06662051   | BALL                           |               | X         |           | X           | X          | X          |
| 61   | 0231028000 | VALVE ADAPTOR SET              |               |           |           | X           | X          | X          |
| 61   | 04460150   | VALVE ADAPTOR SET              |               |           | X         |             |            |            |
| 62   | 0231023000 | PIN                            |               |           |           | X           | X          | X          |
| 62   | 04420160   | PIN                            |               | X         | X         |             |            |            |
| 63   | 04420170   | PIN                            |               | X         | X         | X           |            | X          |
| 64   | 0231009000 | SCREW                          |               |           |           |             | X          |            |
| 64   | UM43060900 | FLUID OUTPUT JOINT             |               |           |           | X           |            |            |
| 65   | 0231014000 | SPRING                         |               |           |           |             | X          |            |
| 66   | 0231031000 | PACKING                        |               |           |           |             | X          | X          |
| 67   | UL30046400 | NIPPLE                         |               |           |           |             | X          | X          |
| 68   | 04413050   | SPRING                         |               |           | X         | X           | X          | X          |
| 69   | UM43061000 | FLUID OUTPUT JOINT             |               |           |           |             | X          |            |
| 69   | UM43060900 | FLUID OUTPUT JOINT             |               |           |           |             |            | X          |
| 72   | UM43061101 | FLUID OUTPUT JOINT             |               |           | X         |             |            |            |

5

PAINT  
SUPPLY SYSTEM

HIGH PRESSURE  
AIRLESS EQUIPMENTS



# AIRLESS SPRAY GUN

## AL96-S5 AUTOMATIC AIRLESS SPRAY GUN

### TECHNICAL DATA



NOZZLE TIP NOT INCLUDED

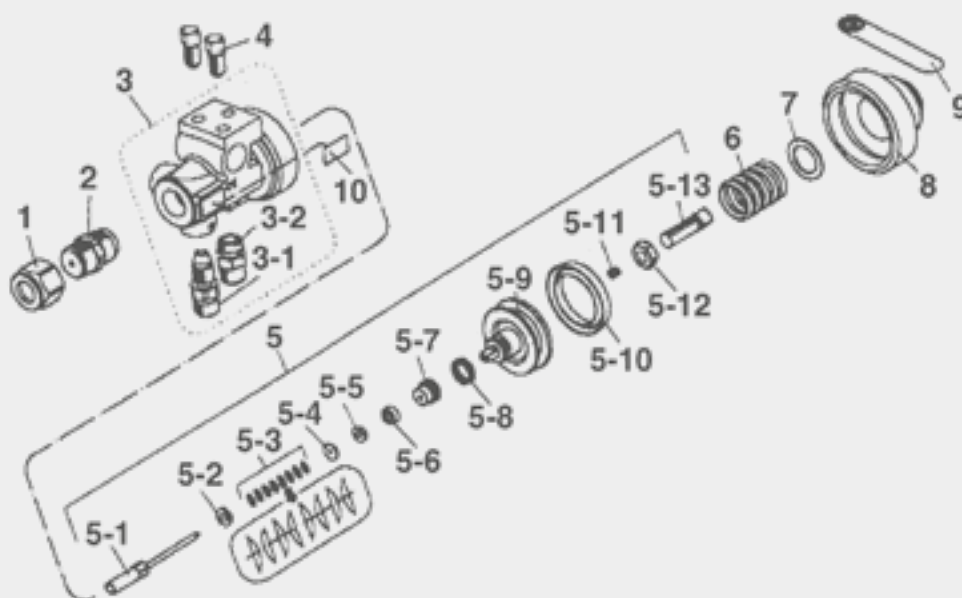
AL96-S5 250 7.0 480

• Air nipple: G1/4" • Fluid nipple: G1/4"



### ORDER INFORMATION

| CODE     | CONFIGURATION               |
|----------|-----------------------------|
| 13698520 | AL96-S5 AUTOMATIC SPRAY GUN |



NOZZLE TIP  
Reference P. 91

### SPARE PARTS

| REF.      | CODE     | DESCRIPTION           | MODEL            |
|-----------|----------|-----------------------|------------------|
|           | 94966400 | TIP PACKING           |                  |
| 1         | 93547180 | NOZZLE HOLDER         | (11/16") AL96-S5 |
| 2         | 93545180 | NOZZLE GLAND          | (11/16") AL96-S5 |
| 1         | 03503170 | NOZZLE HOLDER         | (M18x1.5) AL96   |
| 2         | 93803170 | NOZZLE GLAND SET      | (M18x1.5) AL96   |
| 3-1       | 03161590 | FLUID NIPPLE          |                  |
| 3-2       | 03512580 | AIR NIPPLE            |                  |
| 4         | 93811580 | BOLT SET              |                  |
| 5         | 93906590 | NEEDLE SET            |                  |
| 5-1       | 93808170 | NEEDLE BAR SET        |                  |
| 5-2       | 03504180 | SPRING HOLDER         |                  |
| 5-3       | 03844170 | CONICAL SPRING WASHER | (8 pcs./1 pk.)   |
| 5-4       | 03067951 | PACKING HOLDER        |                  |
| 5-5 - 5-6 | 03846170 | NEEDLE PACKING SET    |                  |
| 5-7       | 03505180 | NEEDLE PACKING SEAT   |                  |

| REF. | CODE      | DESCRIPTION           |
|------|-----------|-----------------------|
| 5-8  | 06996607  | MINI 'Y' PACKING      |
| 5-9  | 03932590  | PISTON SET            |
| 5-10 | 93029591  | PISTON PACKING        |
| 5-11 | 06994603  | SCREW                 |
| 5-12 | 06383086  | HEXAGON NUT           |
| 5-13 | 06120810  | SCREW                 |
| 6    | 03223600  | PISTON SPRING         |
| 7    | 03182590  | COLLAR                |
| 8    | 03225600  | PISTON SPRING HOLDER  |
|      | 93978600  | TIP FILTER (OPTIONAL) |
| 11   | 03174780  | TIP FILTER            |
| 12   | 03590600  | FILTER ADAPTOR        |
| 13   | 04591460  | PACKING               |
|      | VFM2802/B | FILTER 100 Mesh       |

## ALG7 TE WB | AIRLESS MANUAL SPRAY GUN



### TECHNICAL DATA



NOZZLE TIP NOT INCLUDED

ALG7 TE WB

250

100

440

• Fluid nipple: G1/4"

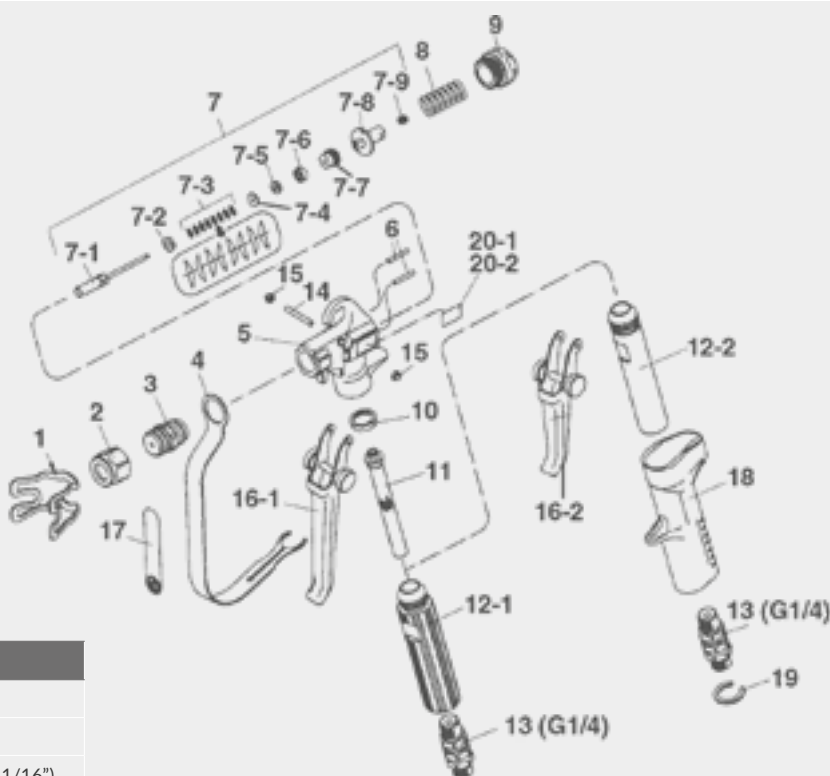
### ORDER INFORMATION

| CODE     | DESCRIPTION                          |                      |
|----------|--------------------------------------|----------------------|
| 13088270 | ALG7 TE WB AIRLESS MANUAL SPRAY GUN  | TRIGGER<br>4 fingers |
| 13088280 | ALG72 TE WB AIRLESS MANUAL SPRAY GUN | TRIGGER<br>2 fingers |

NOZZLE TIP  
Reference P. 91

### SPARE PARTS

| REF.     | CODE     | DESCRIPTION                |                |
|----------|----------|----------------------------|----------------|
|          | 94966400 | TIP PACKING                |                |
| 1        | 03501170 | HAND GUARD                 |                |
| 2        | 93547180 | NOZZLE HOLDER              | (11/16")       |
| 3        | 93545180 | NOZZLE GLAND SET UNIVERSAL | (11/16")       |
| 4        | 93504170 | SAFETY GUARD               |                |
| 6        | 03502180 | NEEDLE SEAT                |                |
| 7        | 93807170 | NEEDLE SET                 |                |
| 7-1      | 93808170 | NEEDLE BAR SET             |                |
| 7-2      | 03504180 | SPRING HOLDER              |                |
| 7-3      | 03844170 | CONICAL SPRING WASHER      | (8 pcs./1 pk.) |
| 7-4      | 03067951 | PACKING HOLDER             |                |
| 7-5, 7-6 | 03846170 | NEEDLE PACKING SET         |                |
| 7-7      | 03505180 | NEEDLE PACKING SEAT        |                |
| 7-8      | 03500190 | NEEDLE SPRING HOLDER       |                |
| 7-9      | 06994603 | SCREW                      |                |
| 8        | 03501190 | NEEDLE SPRING              |                |



| REF. | CODE     | DESCRIPTION             |           |
|------|----------|-------------------------|-----------|
| 9    | 93074790 | NEEDLE SPRING SEAT      |           |
| 10   | 03529180 | PACKING                 |           |
| 11   | VFM2008  | FILTER 100 Mesh         | Yellow    |
| 12-1 | 03503190 | HANDLE                  | ALG 7 WB  |
| 12-2 | 93511180 | HANDLE                  | ALG 72 WB |
| 13   | 93003951 | UNIVERSAL JOINT         | G 1/4"    |
| 14   | 03504190 | TRIGGER STUD            |           |
| 15   | 06994103 | HEX. CAP NUT            |           |
| 16-1 | 03805180 | TRIGGER SET (4 fingers) | ALG 7 WB  |
| 16-2 | 93806180 | TRIGGER SET (2 fingers) | ALG 72 WB |
| 18   | 93507190 | OUTER HANDLE            |           |
| 19   | 03525170 | STOPPER                 | ALG 72 WB |



# EXTRUSION GUN HIGH PRESSURE

## FG 61 | FG 62 EXTRUSION GUN

| TECHNICAL DATA          |  |  |  |
|-------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                         | bar                                                                               | bar                                                                               | g                                                                                 |
| NOZZLE TIP NOT INCLUDED |                                                                                   |                                                                                   |                                                                                   |
| FG-61                   | 250                                                                               | 3.0                                                                               | 440                                                                               |
| FG-62                   |                                                                                   |                                                                                   |                                                                                   |

• Air nipple: G1/4" (FG 61) • Fluid nipple: G3/8" (FG 62)



## ORDER INFORMATION

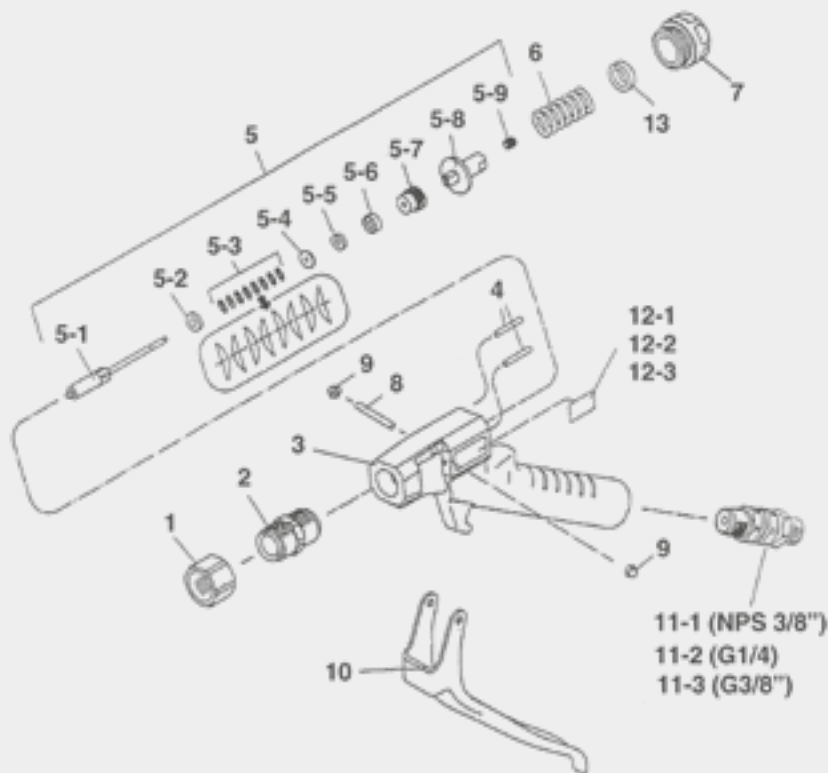
| CODE     | CONFIGURATION                                |
|----------|----------------------------------------------|
| 13398260 | FG 61 EXTRUSION FLOW GUN (FLUID NIPPLE 1/4") |
| 13398270 | FG 62 EXTRUSION FLOW GUN (FLUID NIPPLE 3/8") |



NOZZLE TIP  
Reference P. 91

## SPARE PARTS

| REF.     | CODE     | DESCRIPTION           |                |
|----------|----------|-----------------------|----------------|
| 1        | 03546200 | NOZZLE TIP HOLDER     |                |
| 2        | 03807200 | NOZZLE GLAND SET      |                |
| 4        | 03574200 | NEEDLE SEAT           |                |
| 5        | 93808200 | FLUID NEEDLE SET      |                |
| 5-1      | 93809200 | NEEDLE BAR SET        |                |
| 5-2      | 03504180 | SPRING HOLDER         |                |
| 5-3      | 03844170 | CONICAL SPRING WASHER | (8 pcs./1 pk.) |
| 5-4      | 03067951 | PACKING HOLDER        |                |
| 5-5, 5-6 | 03846170 | NEEDLE PACKING SET    |                |
| 5-7      | 03505180 | NEEDLE PACKING SEAT   |                |
| 5-8      | 03500190 | NEEDLE SPRING HOLDER  |                |
| 5-9      | 06994603 | SCREW                 |                |
| 6        | 03501190 | NEEDLE SPRING         |                |
| 7        | 03502190 | NEEDLE SPRING SEAT    |                |
| 8        | 93811201 | TRIGGER STUD          |                |



| REF. | CODE     | DESCRIPTION     |                |
|------|----------|-----------------|----------------|
| 9    | 06994103 | HEXAGON CAP NUT | (2 pcs./1 pk.) |
| 10   | 03811200 | TRIGGER SET     |                |
| 11-1 | 03810200 | UNIVERSAL JOINT | NPS 3/8"       |
| 11-2 | 03813200 | UNIVERSAL JOINT | G 1/4"         |
| 11-3 | 03814200 | UNIVERSAL JOINT | G 3/8"         |
| 13   | 03638200 | COLLAR (option) |                |

# AIRLESS TIPS HIGH PRESSURE



## REVERSIBLE & FLAT AIRLESS TIPS

### HOW TO GET YOUR CODE

**VTR200209** Example: VTR200 2 09

Tip Series \_\_\_\_\_  
Pattern width \_\_\_\_\_  
Orifice ø inch \_\_\_\_\_

#### REVERSIBLE AIRLESS TIPS



Code:  
VTR200XXX

#### FLAT AIRLESS TIPS



Code:  
VTR205XXX

### ORDER INFORMATION

| ORIFICE             | STAIN OR LAQUER |       |       |       | OIL   |       | LATEX PAINT |       | HEAVY LATEX |       | ELASTOMETRIC / BLOCK FILLER |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------------|-----------------|-------|-------|-------|-------|-------|-------------|-------|-------------|-------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ø inch              | ,009"           | ,011" | ,013" | ,015" | ,017" | ,019" | ,021"       | ,023" | ,025"       | ,027" | ,029"                       | ,031" | ,033" | ,035" | ,039" | ,043" | ,045" | ,047" | ,049" | ,051" | ,053" | ,055" | ,063" | ,065" |
| ø mm                | 0,23            | 0,28  | 0,33  | 0,38  | 0,43  | 0,46  | 0,53        | 0,58  | 0,64        | 0,69  | 0,74                        | 0,79  | 0,84  | 0,89  | 0,99  | 1,1   | 1,14  | 1,19  | 1,24  | 1,31  | 1,35  | 1,4   | 1,6   | 1,65  |
| PATTERN WIDTH       |                 |       |       |       |       |       |             |       |             |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 4" - 6" - 100-150   | 209             | 211   | 213   | 215   | 217   | 219   | 221         | 223   | 225         |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 6" - 8" - 150-200   | 309             | 311   | 313   | 315   | 317   | 319   | 321         | 323   | 325         | 327   | 329                         | 331   | 333   | 335   | 339   | 343   |       |       |       |       |       |       |       |       |
| 8" - 10" - 200-250  | 409             | 411   | 413   | 415   | 417   | 419   | 421         | 423   | 425         | 427   | 429                         | 431   | 433   | 435   | 439   | 443   | 445   | 447   | 449   | 451   | 453   | 455   | 463   | 465   |
| 10" - 12" - 250-300 | 509             | 511   | 513   | 515   | 517   | 519   | 521         | 523   | 525         | 527   | 529                         | 531   | 533   | 535   | 539   | 543   | 545   | 547   | 549   | 551   | 553   | 555   | 563   | 565   |
| 12" - 14" - 300-350 | 609             | 611   | 613   | 615   | 617   | 619   | 621         | 623   | 625         | 627   | 629                         | 631   | 633   | 635   | 639   | 643   | 645   | 647   | 649   | 651   | 653   | 655   | 663   | 665   |
| 14" - 16" - 350-400 |                 |       | 713   | 715   | 717   | 719   | 721         | 723   | 725         | 727   | 729                         | 731   | 733   | 735   | 739   | 743   | 745   | 747   | 749   | 751   | 753   | 755   | 763   | 765   |
| 16" - 18" - 400-450 |                 |       | 813   | 815   | 817   | 819   | 821         | 823   | 825         | 827   | 829                         | 831   | 833   | 835   | 839   | 843   |       |       |       |       |       |       |       |       |
| 18" - 20" - 450-500 |                 |       | 913   | 915   | 917   | 919   | 921         | 923   | 925         | 927   | 929                         | 931   | 933   | 935   | 939   | 943   |       |       |       |       |       |       |       |       |
| FLOW RATE           |                 |       |       |       |       |       |             |       |             |       |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |
| l/min               | 0,34            | 0,45  | 0,68  | 0,91  | 1,17  | 1,44  | 1,78        | 2,15  | 2,54        | 2,91  | 3,40                        | 3,90  | 4,43  | 4,96  | 6,17  | 7,30  | 8,21  | 8,93  | 9,73  | 10,56 | 11,36 | 12,30 | 16,12 | 16,77 |

## PRE-ATOMIZED REVERSIBLE & FLAT AIRLESS TIPS

**VTR200208** Example: VTR200 2 08

Tip Series \_\_\_\_\_  
Pattern width \_\_\_\_\_  
Orifice ø inch \_\_\_\_\_

#### REVERSIBLE AIRLESS TIPS



Code:  
VTR201XXX

#### FLAT AIRLESS TIPS



Code:  
VTR206XXX

### ORDER INFORMATION

| ORIFICE             | PATTERN WIDTH |       |       |       |
|---------------------|---------------|-------|-------|-------|
| ø inch              | ,008"         | ,010" | ,012" | ,014" |
| ø mm                | 0,20          | 0,25  | 0,30  | 0,36  |
| 4" - 6" - 100-150   | 208           | 210   | 212   | 214   |
| 6" - 8" - 150-200   | 308           | 310   | 312   | 314   |
| 8" - 10" - 200-250  | 408           | 410   | 412   | 414   |
| 10" - 12" - 250-300 |               | 510   | 512   | 514   |
| 12" - 14" - 300-350 |               | 610   | 612   | 614   |
| FLOW RATE           |               |       |       |       |
| l/min               | 0,26          | 0,42  | 0,57  | 0,79  |



SAFETY GUARD  
for REVERSIBLE  
AIRLESS TIPS



GASKET

### SAFETY GUARD for Reversible Airless Tips

| CODE      | DESCRIPTION         |
|-----------|---------------------|
| VTR200998 | SAFETY GUARD 11/16" |
| VTR200999 | SAFETY GUARD 7/8"   |
| VTR101251 | GASKET              |

## ICON-A433N and ICON-A333N KIT

**iCon<sup>®</sup>** AIRLESS KIT

### FEATURES

STANDARD VERSIONS ARE ASSEMBLED ON CART

The kit includes:

Icon Airless Pump

Airless Spray Gun ALG-7 TE WB

Conductive High Pressure Fluid Hose



NH-35075  
code: 14156910



The UNIT is delivered on a **CART FRAME** which by design includes the **WALL MOUNT**

## ORDER INFORMATION

| CODE                    | MODEL         | RATIO | FLUID OUTPUT |              | TYPE                | MAX.<br>FLUID PRESS. | GUN MODEL               | TYPE OF FILTER | TWIN<br>HOSES       |
|-------------------------|---------------|-------|--------------|--------------|---------------------|----------------------|-------------------------|----------------|---------------------|
| ICON-A433N AIRLESS UNIT |               |       |              |              |                     |                      | ALG-7 TE WB Airless Gun |                |                     |
| 14000160                | ICON-A433N-S1 | 36:1  | 88<br>ml/cyc | 5,2<br>l/min | SUCTION<br>HOSE SET | 252 bar              | ALG-7 TE WB             | 100 Mesh       | NH-35075<br>(7.5 m) |
| 14000660                | ICON-A433N-S2 |       |              |              | HOPPER<br>SET       |                      |                         |                |                     |
| ICON-A333N AIRLESS UNIT |               |       |              |              |                     |                      | ALG-7 TE WB Airless Gun |                |                     |
| 14000170                | ICON-A333N-S1 | 32:1  | 60<br>ml/cyc | 3,6<br>l/min | SUCTION<br>HOSE SET | 224 bar              | ALG-7 TE WB             | 100 Mesh       | NH-35075<br>(7.5 m) |
| 14000650                | ICON-A333N-S2 |       |              |              | HOPPER<br>SET       |                      |                         |                |                     |

## WALL MOUNT CONVERSION KIT

| CODE               | DESCRIPTION                        |
|--------------------|------------------------------------|
| 04005460           | WALL MOUNT CONVERSION KIT          |
| <b>ACCESSORIES</b> |                                    |
| 04005870           | HOPPER SET G1 (6 lt.) for A433N    |
| 04005510           | HOPPER SET G1/2" (6 lt.) for A333N |

Available with **SUCTION HOSE** or **HOPPER SET**



## ICON-A433N and ICON-A333N UNITS

**iCon<sup>®</sup>** AIRLESS PUMPS



From general wood and metal painting to exterior surface coating up to boat repair, ICON<sup>®</sup> Airless Pumps for medium to high pressure applications are ideally suited to the requirements of the industrial sector. ICON<sup>®</sup> Pumps' strong points are their extremely simple assembly, disassembly, and maintenance, along with their excellent reliability.

### FEATURES

#### STANDARD VERSIONS ARE ASSEMBLED ON CART

- Air Pressure Regulators
- Delivery Paint Filter (TF-8N)
- Dip Tube with Filter
- Fluid Recirculation Hose
- Overpressure Safety Valve

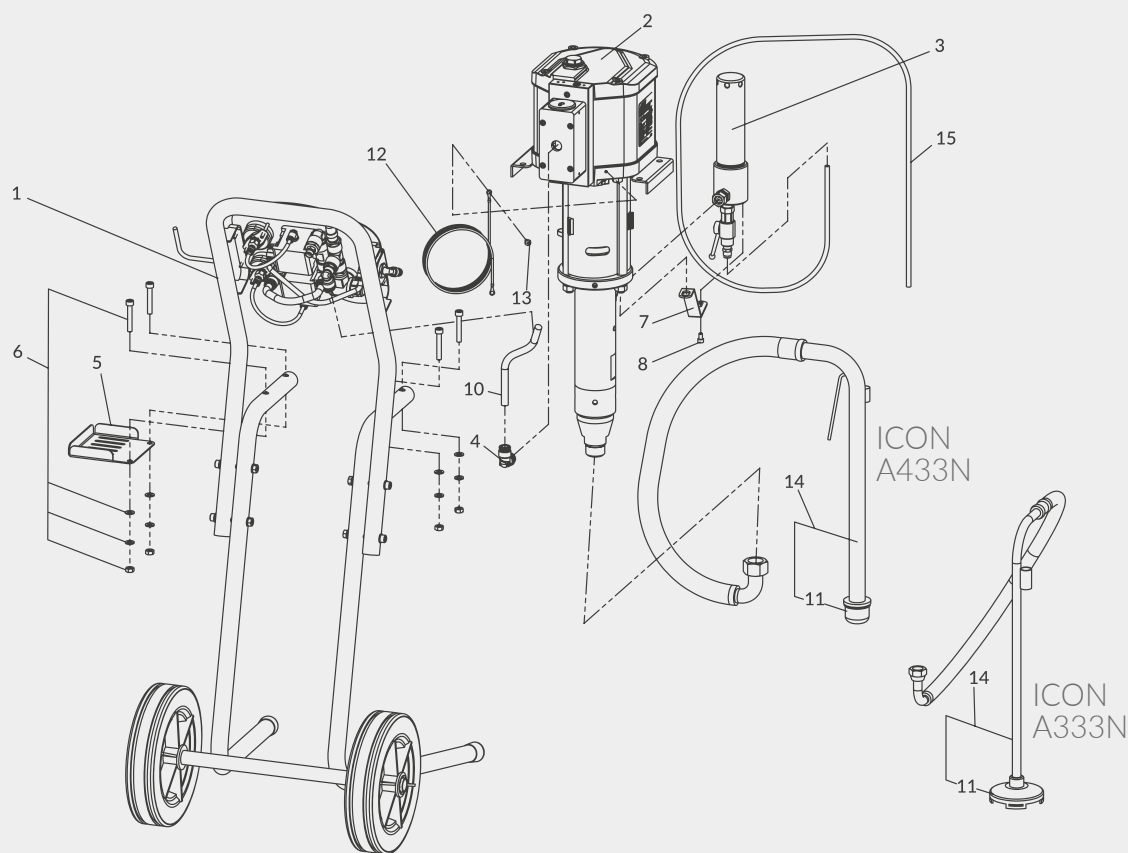


## ORDER INFORMATION

| CODE     | MODEL         | CONFIGURATION                                                                            |
|----------|---------------|------------------------------------------------------------------------------------------|
| 14050180 | ICON-A433N    | AIRLESS UNIT with STAINLESS STEEL Fluid Passages (36:1) Supplied with SUCTION HOSE SET   |
| 14000730 | ICON-A433N-S3 | AIRLESS UNIT with STAINLESS STEEL Fluid Passages (36:1) Supplied with HOPPER SET (6 lt.) |
| 14050190 | ICON-A333N    | AIRLESS UNIT with STAINLESS STEEL Fluid Passages (32:1) Supplied with SUCTION HOSE SET   |
| 14000740 | ICON-A333N-S3 | AIRLESS UNIT with STAINLESS STEEL Fluid Passages (32:1) Supplied with HOPPER SET (6 lt.) |

| TECHNICAL DATA               |                       | ICON-A433N          | ICON-A333N         |
|------------------------------|-----------------------|---------------------|--------------------|
| PLUNGER PUMP:                |                       | PP-3688N            | PP-3260N           |
| WEIGHT:                      |                       | 46.5 Kg             | 40 Kg              |
| DIMENSIONS (LxWxH):          |                       | 496 x 627 x 1164 mm |                    |
| PAINT FILTER:                | Delivery paint filter | TF-8N (100 Mesh)    |                    |
|                              | Fluid suction filter  | 15 mesh             | 50 mesh            |
| MAX. FLUID WORKING PRESSURE: |                       | 252 bar (25.2 MPa)  | 224 bar (22.4 MPa) |
| MAX. AIR INLET PRESSURE:     |                       | 7.0 bar (0.7 MPa)   |                    |
| PRESSURE RATIO:              |                       | 36:1                | 32:1               |
| WORKING TEMPERATURE:         |                       | 5°~40° C            |                    |
| NOISE LEVEL:                 |                       | 99.7 dB(A)          | 97.2 dB(A)         |
| COMPRESSOR REQUIRED POWER:   |                       | > 1.5 Kw            |                    |
| FLUID OUTPUT:                | Max. fluid delivery   | 88 ml               | 60 ml              |
|                              | Max. volume/min.      | 5.2 l/min           | 3.6 l/min          |
| NO. of CYCLES per MINUTE     |                       | 60 cyc              |                    |
| AIR NIPPLE                   |                       | G1/4"               |                    |
| FLUID NIPPLE                 |                       | G1/4"               |                    |

## ICON-A433N and ICON-A333N



## SPARE PARTS

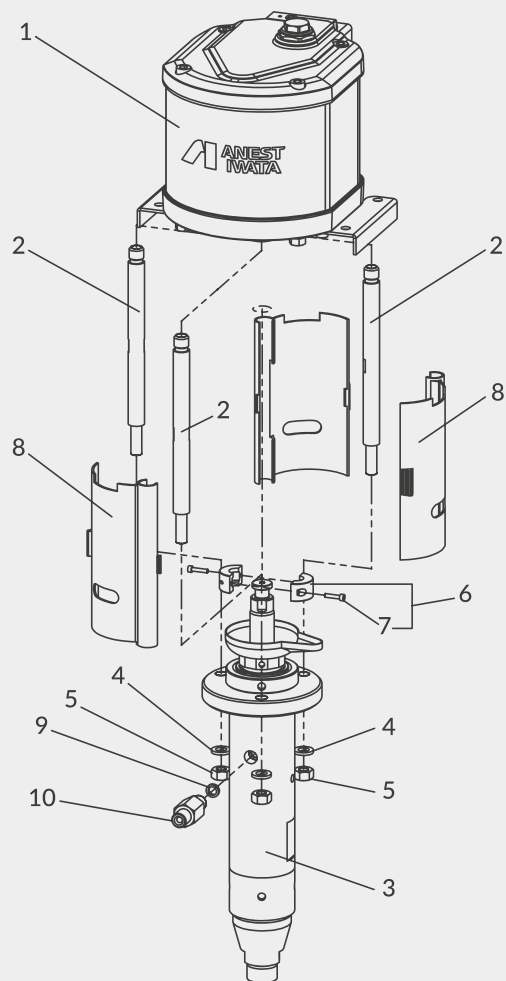
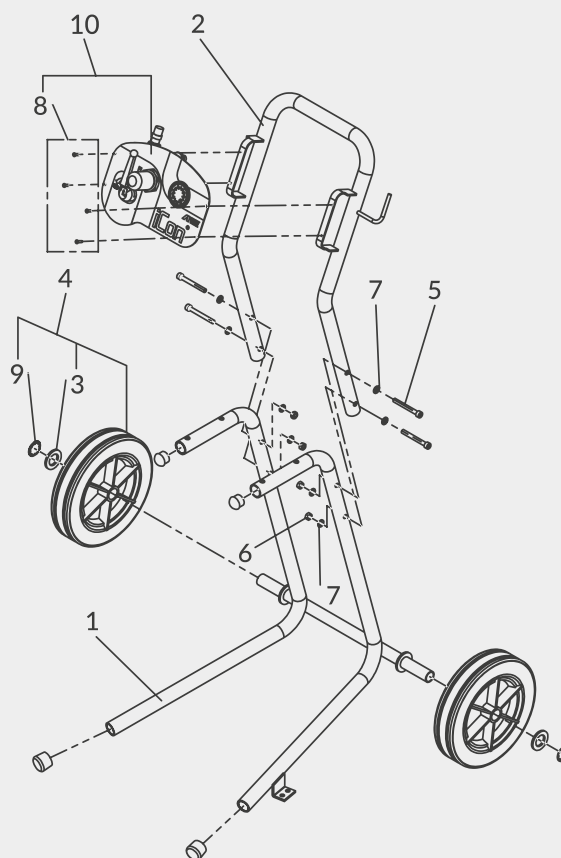


| REF. | CODE       | DESCRIPTION                                                                                                      | ICON-A433N | ICON-A333N |
|------|------------|------------------------------------------------------------------------------------------------------------------|------------|------------|
| 1    | 04445810   | CART SET                                                                                                         | x          | x          |
| 2    | 14050130   | PLUNGER PUMP SET                                                                                                 | x          | --         |
| 2    | 14050140   | PLUNGER PUMP SET                                                                                                 | --         | x          |
| 3    | 1457000000 | DELIVERY PAINT FILTER SET                                                                                        | x          | x          |
| 4    | 04444920   | ELBOW MALE ADAPTOR                                                                                               | x          | x          |
| 5    | 04444740   | TIP STAY                                                                                                         | x          | x          |
| 6    | 94447890   | BOLT and NUT SET for PUMP<br>HEX. SOCKET BOLT (4 pcs.) + NUT (4 pcs.) + SPRING WASHER (4 pcs.) + WASHER (4 pcs.) | x          | x          |
| 7    | 04001270   | FILTER STAY                                                                                                      | x          | x          |
| 8    | 06350612   | BOLT WITH HEX. HOLE                                                                                              | x          | x          |
| 10   | 04444690   | AIR HOSE                                                                                                         | x          | x          |
| 11   | 04444760   | SUCTION FILTER SET                                                                                               | x          | --         |
| 11   | UL10000701 | SUCTION FILTER SET                                                                                               | --         | x          |
| 12   | ME100001   | GROUND WIRE SET                                                                                                  | x          | x          |
| 13   | 06155024   | SCREW                                                                                                            | x          | x          |
| 14   | 94444750   | SUCTION HOSE SET                                                                                                 | x          | --         |
| 14   | 0101010000 | SUCTION HOSE SET                                                                                                 | --         | x          |
| 15   | 00100030   | DRAIN HOSE                                                                                                       | x          | x          |
| 16   | 94445770   | PACKING PROTECTION LIQUID                                                                                        | x          | x          |
| 17   | 04445760   | HOOK SPANNER                                                                                                     | x          | x          |

## ICON-A433N and ICON-A333N

### CART FRAME SET

| REF | CODE     | DESCRIPTION                                                                           |
|-----|----------|---------------------------------------------------------------------------------------|
| 1   | 94445680 | CART FRAME                                                                            |
| 2   | 04444730 | HANDLE FRAME                                                                          |
| 3   | 04445720 | WHEEL WASHER                                                                          |
| 4   | 94444960 | WHEEL SET<br>WHEELS (2 pcs.) + WASHERS (2 pcs.)<br>+ SELF LOCKING RINGS (2 pcs.)      |
| 5   | 04447890 | BOLT WITH HEX. HOLE M8                                                                |
| 6   | 06361081 | HEX. NUT M8                                                                           |
| 7   | 06363080 | WASHER M8                                                                             |
| 8   | 94444790 | SOCKET BUTTON HEAD SCREW (4 pcs.)                                                     |
| 9   | 04447900 | SELF LOCKING RING                                                                     |
| 10  | 94445790 | AIR REGULATOR SET<br>AIR REGULATOR SET (1 pc.)<br>+ SOCKET BUTTON HEAD SCREW (4 pcs.) |



### PLUNGER PUMP SET

| CODE     | DESCRIPTION                                                                         | REF |
|----------|-------------------------------------------------------------------------------------|-----|
| 04946700 | AIR MOTOR SET for ICON-A433N                                                        | 1   |
| 04946750 | AIR MOTOR SET for ICON-A333N                                                        | 1   |
| 04938220 | CONNECTING ROD                                                                      | 2   |
| 04946730 | FLUID PUMP SET for ICON-A433N                                                       | 3   |
| 04946760 | FLUID PUMP SET for ICON-A333N                                                       | 3   |
| 06362120 | SPRING WASHER M12                                                                   | 4   |
| 06361121 | HEXAGON NUT M12                                                                     | 5   |
| 94938230 | COUPLING SET for ICON-A433N<br>COUPLINGS (2 pcs.) + BOLT WITH HEXAGON HOLE (2 pcs.) | 6   |
| 94943870 | COUPLING SET for ICON-A333N<br>COUPLINGS (2 pcs.) + BOLT WITH HEXAGON HOLE (2 pcs.) | 6   |
| 94939540 | BOLT WITH HEX. HOLE (2 pcs.) M4x20                                                  | 7   |
| 04938240 | ROD COVER                                                                           | 8   |
| 04938260 | FLUID OUTPUT PACKING                                                                | 9   |
| 04938250 | FLUID OUTPUT JOINT                                                                  | 10  |



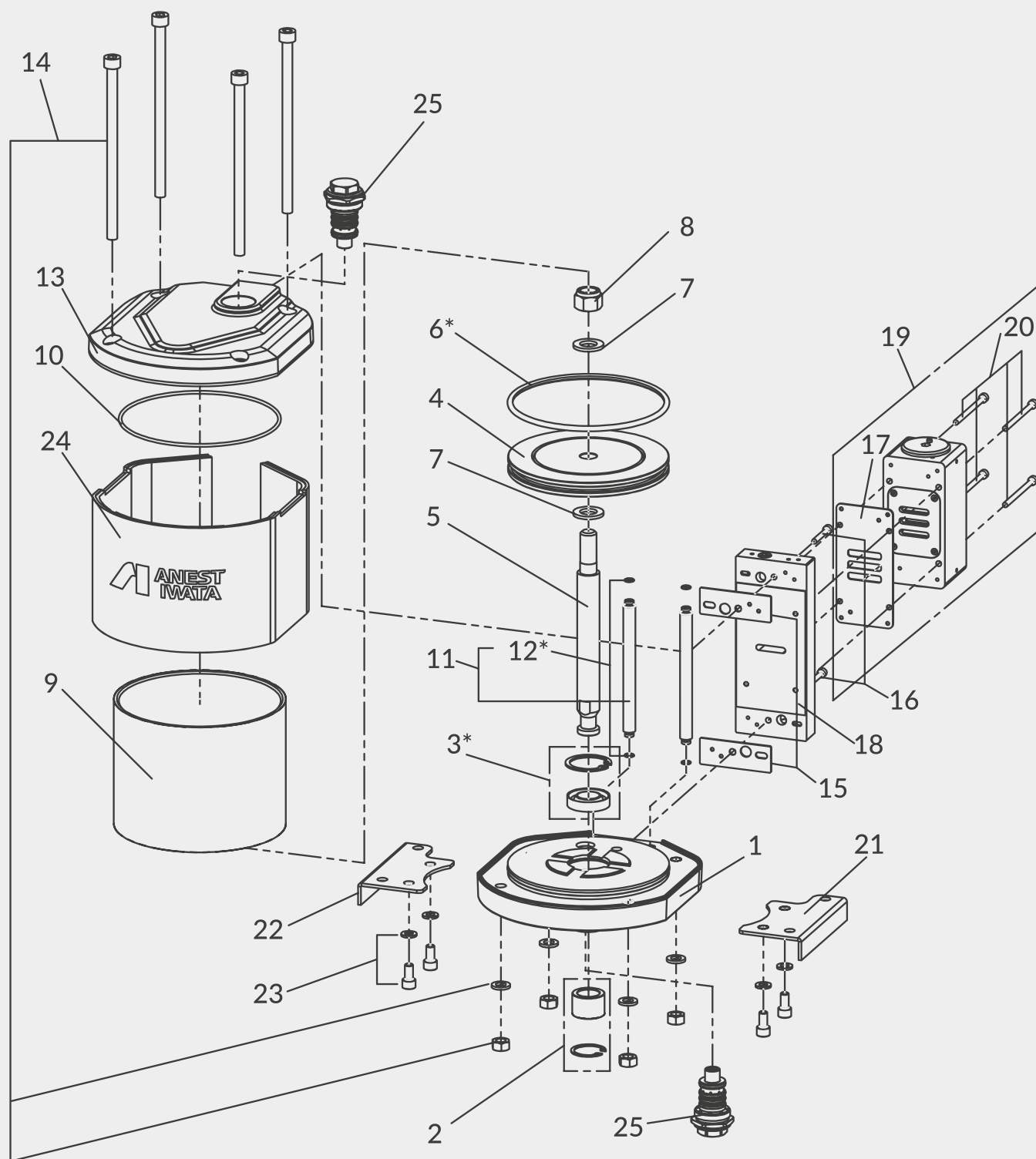
# ICON-A433N and ICON-A333N

## AIR MOTOR SET

| REF. | CODE     | DESCRIPTION                                                              |                                                          | ICON-A433N | ICON-A333N |
|------|----------|--------------------------------------------------------------------------|----------------------------------------------------------|------------|------------|
| 1    | 94938600 | BOTTOM MODULE                                                            |                                                          | x          | --         |
| 1    | 94944860 | BOTTOM MODULE                                                            |                                                          | --         | x          |
| 2    | 94938620 | METAL SET                                                                | METAL $\varnothing$ 22 x $\varnothing$ 32 x L22 + SEEGER | x          | --         |
| 2    | 94944870 | METAL SET                                                                | METAL $\varnothing$ 18 x $\varnothing$ 25 x L25 + SEEGER | --         | x          |
| 3*   | 94943830 | "U" PACKING SET                                                          | "U" PACKING + SEEGER                                     | x          | --         |
| 3*   | 94946600 | "U" PACKING SET                                                          | "U" PACKING + SEEGER                                     | --         | x          |
| 4    | 94939290 | AIR PISTON                                                               |                                                          | x          | --         |
| 4    | 94944900 | AIR PISTON                                                               |                                                          | --         | x          |
| 5    | 94939300 | PISTON ROD                                                               |                                                          | x          | --         |
| 5    | 94944910 | PISTON ROD                                                               |                                                          | --         | x          |
| 6*   | 04943730 | 'O' RING                                                                 | $\varnothing$ 5.34 x $\varnothing$ 145.42                | x          | --         |
| 6*   | 04944980 | 'O' RING                                                                 | $\varnothing$ 5.34 x $\varnothing$ 113.7                 | --         | x          |
| 7    | 96471162 | WASHER                                                                   | M16 (2 pcs.)                                             | x          | --         |
| 7    | 96471142 | WASHER                                                                   | M14 (2 pcs.)                                             | --         | x          |
| 8    | 04939460 | SELF LOCKING HEX. NUT                                                    | M16                                                      | x          | --         |
| 8    | 04944960 | SELF LOCKING HEX. NUT                                                    | M14                                                      | --         | x          |
| 9    | 94939270 | CYLINDER                                                                 |                                                          | x          | --         |
| 9    | 94944880 | CYLINDER                                                                 |                                                          | --         | x          |
| 10   | 94943740 | 'O' RING SET                                                             | $\varnothing$ 3 x $\varnothing$ 154 (2 pcs.)             | x          | --         |
| 10   | 94944990 | 'O' RING SET                                                             | $\varnothing$ 3 x $\varnothing$ 119.5 (2 pcs.)           | --         | x          |
| 11   | 94939320 | PILOT AIR HOSE SET                                                       | PILOT AIR HOSE (2 pcs.) + 'O' RING (4 pcs.)              | x          | x          |
| 12*  | 96637607 | 'O' RING SET                                                             | 'O' RING $\varnothing$ 1.5 x $\varnothing$ 6.5 (4 pcs.)  | x          | x          |
| 13   | 94939310 | HEAD MODULE                                                              |                                                          | x          | --         |
| 13   | 94944920 | HEAD MODULE                                                              |                                                          | --         | x          |
| 14   | 94939480 | BOLT NUT SET                                                             |                                                          | x          | --         |
|      |          | BOLT M10 x L180 (4 pcs.) + NUT M10 (4 pcs.) + SPRING WASHER M10 (4 pcs.) |                                                          |            |            |
| 14   | 94944970 | BOLT NUT SET                                                             |                                                          | --         | x          |
|      |          | BOLT M8 x L180 (4 pcs.) + NUT M10 (4 pcs.) + SPRING WASHER M10 (4 pcs.)  |                                                          |            |            |
| 15   | 94939350 | MODULE PACKING SET                                                       | (2 pcs.)                                                 | x          | x          |
| 16   | 94939520 | BOLT WITH HEX. HOLE SET                                                  | M5xL35 (2 pcs.)                                          | x          | x          |
| 17   | 04939340 | SUB PLATE PACKING                                                        |                                                          | x          | x          |
| 18   | 94939330 | SUB PLATE                                                                |                                                          | x          | x          |
| 19   | 94946720 | AIR OPERATING VALVE SET                                                  | AIR OPERATING VALVE + SUB PLATE PACKING                  | x          | x          |
| 20   | 94939530 | BOLT WITH HEX. HOLE SET                                                  | M5x75 (4 pcs.)                                           | x          | x          |
| 21   | 04939450 | PUMP STAY "L"                                                            |                                                          | x          | --         |
| 21   | 04944950 | PUMP STAY "L"                                                            |                                                          | --         | x          |
| 22   | 04939440 | PUMP STAY "R"                                                            |                                                          | x          | --         |
| 22   | 04944940 | PUMP STAY "R"                                                            |                                                          | --         | x          |
| 23   | 94939490 | BOLT WITH HEX. HOLE + SPRING WASHER                                      |                                                          | x          | x          |
|      |          | BOLT M8x16 (4 pcs.) + SPRING WASHER M8 (4 pcs.)                          |                                                          |            |            |
| 24   | 94447750 | CYLINDER COVER                                                           |                                                          | x          | --         |
| 24   | 94447830 | CYLINDER COVER                                                           |                                                          | --         | x          |
| 25   | 94946710 | DOUBLE ACTION PILOT VALVE                                                |                                                          | x          | x          |
|      | 04001490 | AIR MOTOR MAINTENANCE KIT                                                |                                                          | x          | --         |
|      | 04002030 | AIR MOTOR MAINTENANCE KIT                                                |                                                          | --         | x          |

(\*) Spare parts included in MAINTENANCE KIT

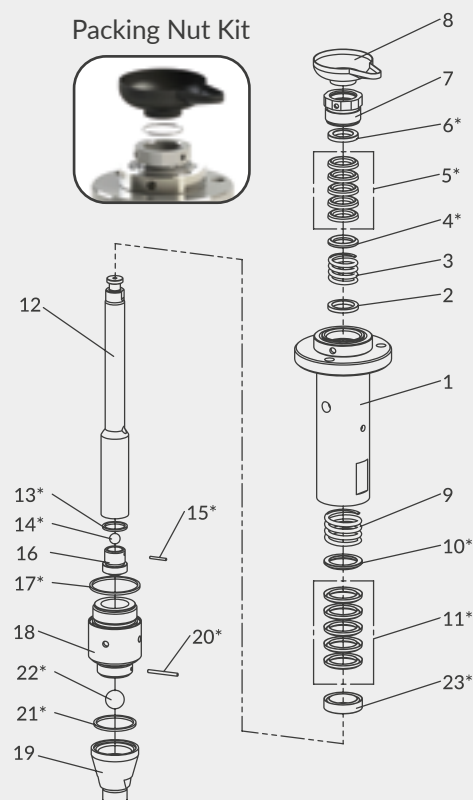
## ICON-A433N and ICON-A333N



## ICON-A433N and ICON-A333N

### FLUID PUMP SET for ICON-A433N

| REF. | CODE     | DESCRIPTION                                               |
|------|----------|-----------------------------------------------------------|
| 1    | 04001520 | SUCTION TUBE WITH FLANGE                                  |
| 2    | 04938380 | SPRING HOLDER                                             |
| 3    | 04938370 | UPPER SPRING                                              |
| 4*   | 04938320 | UPPER "V" PACKING MALE ADAPTOR                            |
| 5*   | 04001500 | UPPER PACKINGS KIT ("V" PACKINGS PE 3 pcs. + PTFE 2 pcs.) |
| 6*   | 04938350 | UPPER "V" PACKING FEMALE ADAPTOR                          |
| 7    | 940175A0 | PACKING NUT KIT (PACKING NUT+'O' RING)                    |
| 7-1  | 960053A0 | 'O' RING                                                  |
| 8    | 04938490 | THINNER CUP                                               |
| 9    | 04938360 | LOWER SPRING                                              |
| 10*  | 04938470 | LOWER "V" PACKING MALE ADAPTOR                            |
| 11*  | 04001510 | LOWER PACKINGS KIT ("V" PACKINGS PE 3 pcs. + PTFE 2 pcs.) |
| 12   | 94938400 | SUCTION ROD                                               |
| 13*  | 04938420 | VALVE HOLDER PACKING                                      |
| 14*  | 06662045 | BALL 9/16"                                                |
| 15*  | 04938430 | VALVE HOLDER PIN                                          |
| 16   | 94938410 | VALVE HOLDER                                              |
| 17*  | 04000210 | SUCTION TUBE PACKING                                      |
| 18   | 94938300 | SUCTION CONNECTOR                                         |
| 19   | 94938310 | VALVE ADAPTOR                                             |
| 20*  | 04938390 | LOWER PIN                                                 |
| 21*  | 04000140 | ADAPTOR PACKING                                           |
| 22*  | 06662100 | BALL 1"                                                   |
| 23*  | 04938440 | LOWER "V" PACKING FEMALE ADAPTOR                          |
|      | 04002020 | FLUID PUMP MAINTENANCE KIT                                |

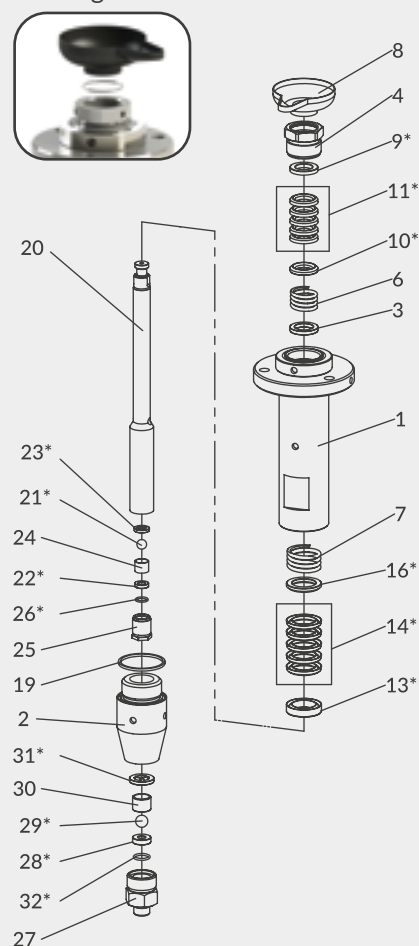


### FLUID PUMP SET for ICON-A333N

| REF. | CODE     | DESCRIPTION                                               |
|------|----------|-----------------------------------------------------------|
| 1    | 04002100 | SUCTION TUBE WITH FLANGE                                  |
| 2    | 94943910 | SUCTION CONNECTOR                                         |
| 3    | 04944740 | SPRING HOLDER                                             |
| 4    | 940176A0 | PACKING NUT KIT (PACKING NUT+'O' RING)                    |
| 4-1  | 960053A0 | 'O' RING                                                  |
| 6    | 04944730 | UPPER SPRING                                              |
| 7    | 04944720 | LOWER SPRING                                              |
| 8    | 04938490 | THINNER CUP                                               |
| 9*   | 04943990 | UPPER "V" PACKING FEMALE ADAPTOR                          |
| 10*  | 04943960 | UPPER "V" PACKING MALE ADAPTOR                            |
| 11*  | 04002040 | UPPER PACKINGS KIT ("V" PACKINGS PE 3 pcs. + PTFE 2 pcs.) |
| 13*  | 04944810 | LOWER "V" PACKING FEMALE ADAPTOR                          |
| 14*  | 04002060 | LOWER PACKINGS KIT ("V" PACKINGS PE 3 pcs. + PTFE 2 pcs.) |
| 16*  | 04944840 | LOWER "V" PACKING MALE ADAPTOR                            |
| 19   | 04000240 | SUCTION TUBE PACKING                                      |
| 20   | 94944750 | SUCTION ROD                                               |
| 21*  | 06662040 | BALL 1/2"                                                 |
| 22*  | 04944780 | VALVE SEAT                                                |
| 23*  | 04944770 | VALVE HOLDER PACKING                                      |
| 24   | 04944790 | BALL GUIDE                                                |
| 25   | 04944760 | VALVE HOLDER                                              |
| 26*  | 04944800 | 'O' RING $\varnothing 2 \times \varnothing 13$            |
| 27   | 04943920 | VALVE ADAPTOR                                             |
| 28*  | 04943930 | VALVE SEAT                                                |
| 29*  | 06662050 | BALL 5/8"                                                 |
| 30   | 04943940 | BALL GUIDE                                                |
| 31*  | 04943950 | ADAPTOR PACKING                                           |
| 32*  | 04946590 | 'O' RING $\varnothing 2.5 \times \varnothing 17$          |
|      | 04002120 | FLUID PUMP MAINTENANCE KIT                                |

(\*) Spare parts included in MAINTENANCE KIT

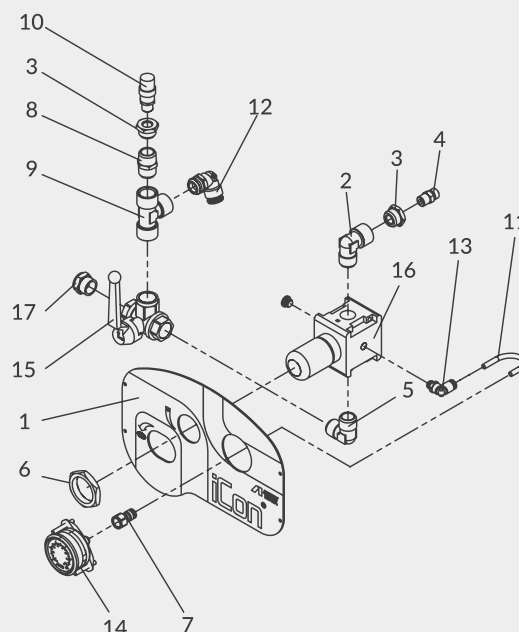
Packing Nut Kit



## ICON-A433N and ICON-A333N

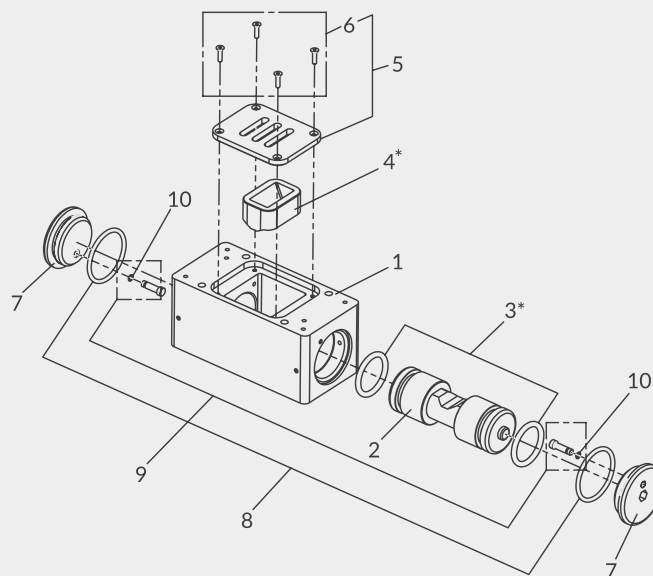
### AIR REGULATOR SET

| REF. | CODE       | DESCRIPTION        |                  |
|------|------------|--------------------|------------------|
| 1    | 04445640   | PANEL              |                  |
| 2    | 04444930   | ELBOW UNION        | 1/2" MF          |
| 3    | 04444860   | REDUCER            | G1/2"-G1/4"      |
| 4    | UL30010501 | SPECIAL NIPPLE     | R1/4" - G1/4"    |
| 5    | 04445650   | ELBOW JOINT        | 1/2"             |
| 6    | 04444830   | TOP MOUNTING RING  |                  |
| 7    | 04444950   | FEMALE ADAPTOR     | 1/4" - $\phi$ 6  |
| 8    | 04444910   | NIPPLE             | 1/2"             |
| 9    | 04444850   | "T" ADAPTOR        | 1/2" FFF         |
| 10   | UL30036000 | SAFETY VALVE       |                  |
| 11   | 04444670   | AIR HOSE           | $\phi$ 6         |
| 12   | 04444920   | ELBOW MALE ADAPTOR | 1/2" x $\phi$ 12 |
| 13   | 04444940   | ELBOW MALE ADAPTOR | 1/8" x $\phi$ 6  |
| 14   | 04444650   | PRESSURE GAUGE     |                  |
| 15   | 04444840   | 3-WAY VALVE        | 1/2"             |
| 16   | 04444800   | AIR REGULATOR      |                  |
| 17   | 04447820   | EXHAUST FILTER     |                  |



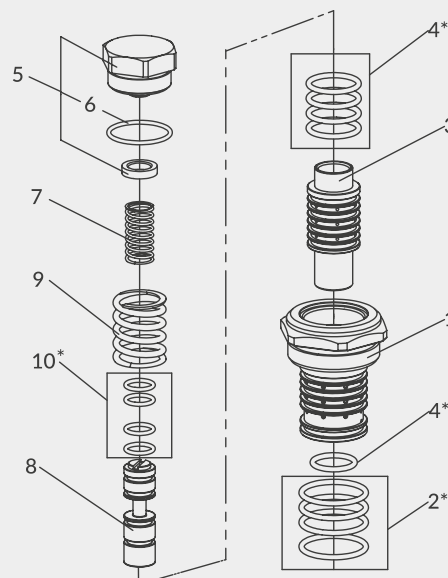
### AIR OPERATING VALVE SET

| REF. | CODE     | DESCRIPTION                                            |          |
|------|----------|--------------------------------------------------------|----------|
| 1    | 94939360 | CHANGEOVER MAIN BODY                                   |          |
| 2    | 04939410 | SPOOL                                                  |          |
| 3*   | 94000440 | 'O' RING SET $\phi$ 4 x $\phi$ 28                      | (2 pcs.) |
| 4*   | 04939370 | CHANGEOVER BLOCK                                       |          |
| 5    | 94939380 | SEAT PLATE SET [ref. 5 (1 pc.) + ref. 6 (4 pcs.)]      |          |
| 6    | 94943720 | HEX. SOCKET COUNTERSUNK SCREW                          | (4 pcs.) |
| 7    | 04939390 | SIDE CAP                                               |          |
| 8    | 94943770 | 'O' RING $\phi$ 3 x $\phi$ 38                          | (2 pcs.) |
| 9    | 94939400 | DETENT PISTON SET [ref. 9 (2 pcs.) + ref. 10 (2 pcs.)] |          |
| 10   | 04943810 | 'O' RING $\phi$ 1 x $\phi$ 3                           |          |



### DOUBLE ACTION PILOT VALVE

| REF.       | CODE     | DESCRIPTION              |                        |
|------------|----------|--------------------------|------------------------|
| 1          | 94938610 | VALVE HOUSING            |                        |
| 2*         | -        | 'O' RING                 | $\phi$ 2 x $\phi$ 21.5 |
| 3          | 94939220 | VALVE                    |                        |
| 4*         | -        | 'O' RING                 | $\phi$ 2 x $\phi$ 14   |
| 5          | 94939230 | CAP                      |                        |
| 6          | -        | 'O' RING                 | $\phi$ 1.5 x $\phi$ 22 |
| 7          | 04939240 | SPOOL SPRING             |                        |
| 8          | 94939260 | SPOOL                    |                        |
| 9          | 04939250 | VALVE SPRING             |                        |
| 10*        | -        | 'O' RING                 | $\phi$ 1.5 x $\phi$ 9  |
| 2 + 4 + 10 | 04001390 | PILOT VALVE 'O' RING KIT |                        |



## ICON-A233N AIRLESS PUMP

Some serious jobs require a good partner, and the Airless versions of the Anest Iwata Icon X-3 series were developed to be your best workmate during long days of painting. The new cart frame design has the wall support mounted inside and it can work both with the **Suction Hose** or the **Hopper** to be as versatile as possible and meet your requirements.

The Pump is compact and therefore easily transportable, thanks to its new compact filter but at the same time its 30:1 ratio will allow you to work with the most viscous paints. Make sure to check out our highly compelling and economical X-3 Kits, consisting of the new Icon X-3 Pump, an **ALG-7 TE WB Airless Spray Gun** plus one of our updated High-Pressure Hoses.

iCon<sup>®</sup>  
X3

stainless steel

### ICON A233N AIRLESS PUMP

#### FEATURES

New Delivery Paint Filter TF-1S (w/100 mesh filter)

Suction Hose with filter or Hopper set (6 lt.)

All wetted parts in stainless steel

Fluid valve seats in carbide

Hard chromed plate surfaces inside

Self-adjusting V packings

| TECHNICAL DATA               |                     | ICON-M233N                    |
|------------------------------|---------------------|-------------------------------|
| PRESSURE RATIO:              |                     | 30:1                          |
| MAX. FLUID WORKING PRESSURE: |                     | 210 bar (21 MPa)              |
| MAX. AIR INLET PRESSURE:     |                     | 7.0 bar (0.7 MPa)             |
| AIR CONSUMPTION:             |                     | 110 NI/min.<br>at 30 cyc/min. |
| FLUID OUTPUT:                | MAX. FLUID DELIVERY | 25 ml                         |
|                              | MAX. VOLUME/MIN.    | 2.5 l/min.                    |
| MAX. NO. OF CYCLES PER MIN.  |                     | 100 cyc                       |

The unit is delivered on a **CART FRAME** which by design includes the **WALL MOUNT**



Version with wall mount **BRACKET**



## ICON-A233N AIRLESS KIT

### CONFIGURATION of the ICON A233N KIT

ICON PUMP assembled either on **Cart Frame** or **Wall Mount**

**1 Air Pressure Regulator**

**Delivery Paint Filter TF1-S** (w/100 mesh filter)

**Suction Hose** (w/50 mesh filter)

or **Hopper Set 6 lt.** (w/50 mesh filter)

**High Pressure Hose**

Airless Spray gun **ALG-7 TE WB**

### ICON A233N AIRLESS KIT



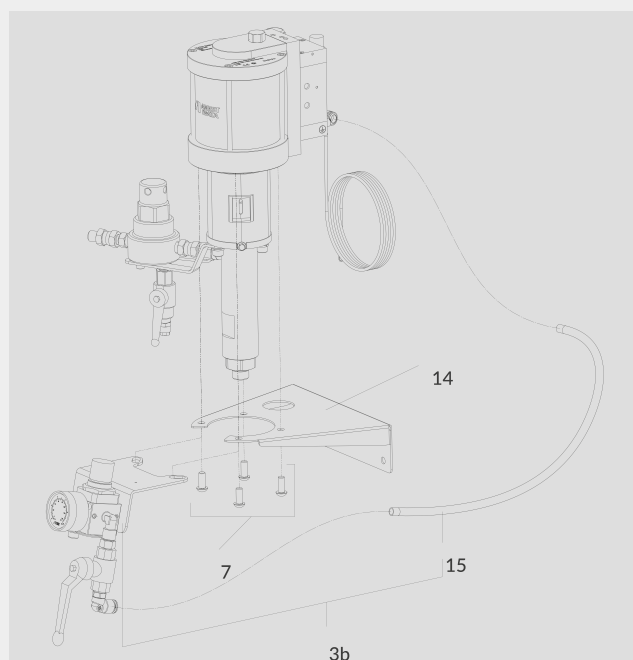
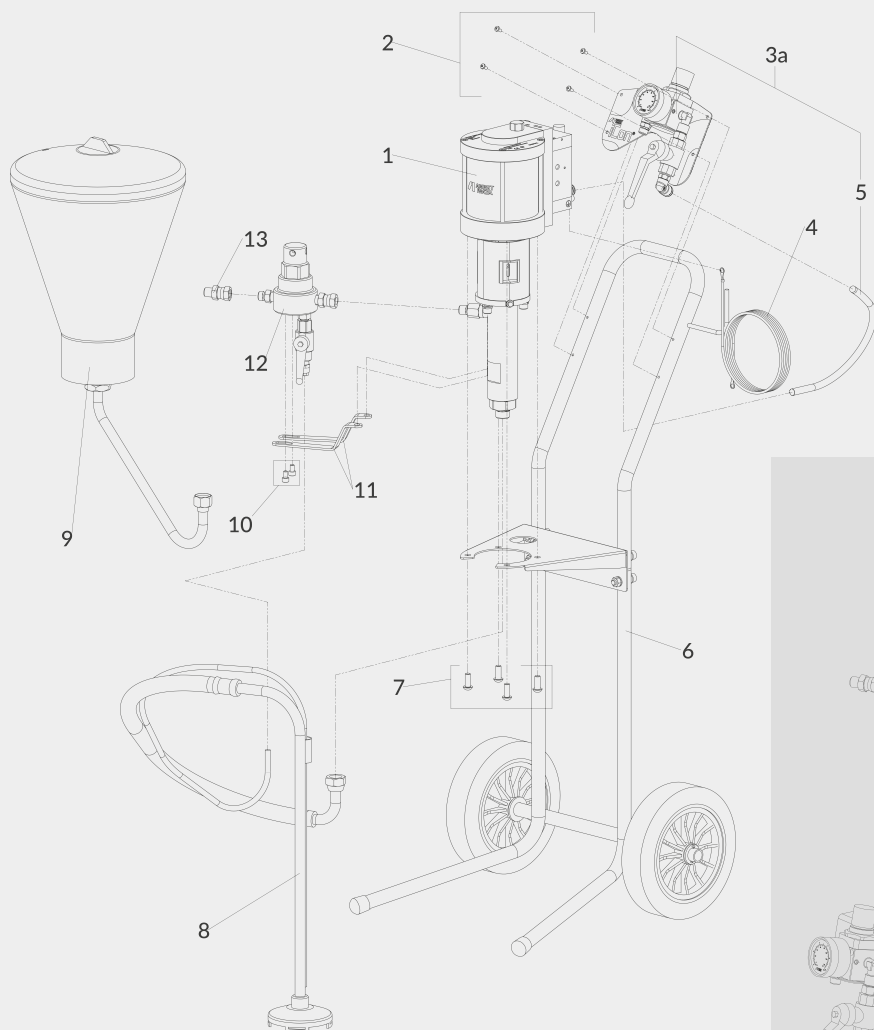
### ORDER INFORMATION

| MODEL                                                   | CODE     | ASSEMBLED WITH                           | MULTI SPRAY GUN | GUN FILTER | TWIN HOSE 7.5m       |
|---------------------------------------------------------|----------|------------------------------------------|-----------------|------------|----------------------|
| ICON-A233N AIRLESS PUMP and KIT assembled on CART FRAME |          |                                          |                 |            |                      |
| ICON-A233N-S                                            | 140027A0 | SUCTION HOSE<br>(w/50 mesh filter )      | -               | -          | -                    |
| ICON-A233N-S1                                           | 140026A0 |                                          | ALG -7 TE WB    | 100 Mesh   | NH-25075<br>14156860 |
| ICON-A233N-H                                            | 140029A0 | HOPPER SET (6lt.)<br>(w/50 mesh filter ) | -               | -          | -                    |
| ICON-A233N-H1                                           | 140028A0 |                                          | ALG -7 TE WB    | 100 Mesh   | NH-25075<br>14156860 |
| ICON-A233N AIRLESS PUMP and KIT assembled on WALL MOUNT |          |                                          |                 |            |                      |
| ICON-A233N-SWM                                          | 140031A0 | SUCTION HOSE<br>(w/50 mesh filter )      | -               | -          | -                    |
| ICON-A233N-SWM1                                         | 140030A0 |                                          | ALG -7 TE WB    | 100 Mesh   | NH-25075<br>14156860 |
| ICON-A233N-HWM                                          | 140033A0 | HOPPER SET (6lt.)<br>(w/50 mesh filter ) | -               | -          | -                    |
| ICON-A233N-HWM1                                         | 140032A0 |                                          | ALG -7 TE WB    | 100 Mesh   | NH-25075<br>14156860 |



# AIRLESS UNITS

## ICON-A233N AIRLESS



## SPARE PARTS

| REF. | CODE       | DESCRIPTION                                     |
|------|------------|-------------------------------------------------|
| 1    | -          | PLUNGER PUMP (PP-3025N)                         |
| 2    | 94444790   | SOCKET BUTTON HEAD SCREW (4 pcs)                |
| 3a   | 940190A0   | AIR REGULATOR SET for CART FRAME version        |
| 3b   | 940191A0   | AIR REGULATOR SET for WALL MOUNT version        |
| 4    | ME100001   | GROUND WIRE SET                                 |
| 5    | 940157A0   | AIR HOSE 0,3 m                                  |
| 6    | 940085A0   | CART FRAME ASSY                                 |
| 7    | 960055A0   | HEX. SOCKET BUTTON HEAD SCREW M8x20 SET (4 pcs) |
| 8    | 0101010000 | SUCTION HOSE SET                                |
| 9    | 04005510   | HOPPER SET 6 lt.                                |
| 10   | 960056A0   | HEX. SOCKET BOLT M6x10 SET (2 pcs)              |
| 11   | 940052A0   | FILTER STAY                                     |
| 12   | 140002A0   | DELIVERY PAINT FILTER SET TF-1S                 |
| 13   | 94006030   | ADAPTER G1/4"F - NPSM 1/4"M                     |
| 14   | 940192A0   | WALL MOUNT SUPPORT                              |
| 15   | 940060A0   | AIR HOSE 0,5 m                                  |

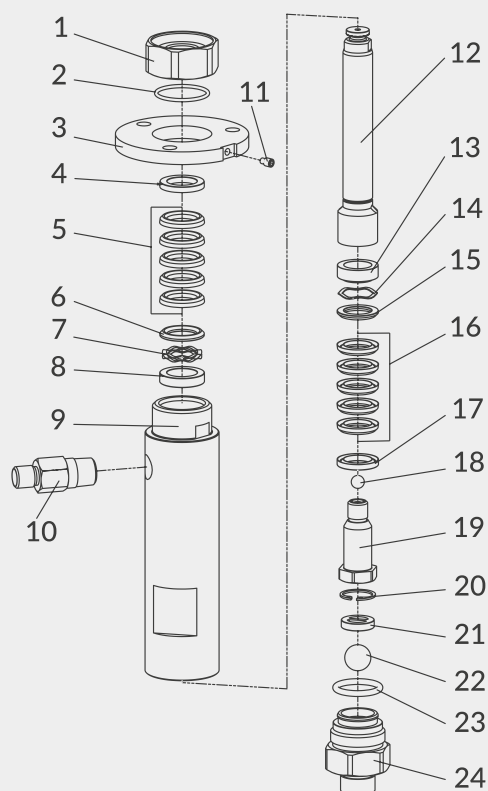
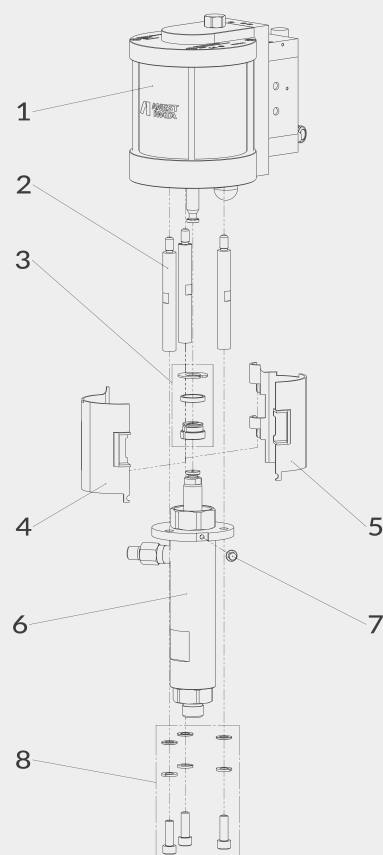
## ICON-A233N AIRLESS

### PLUNGER PUMP SET

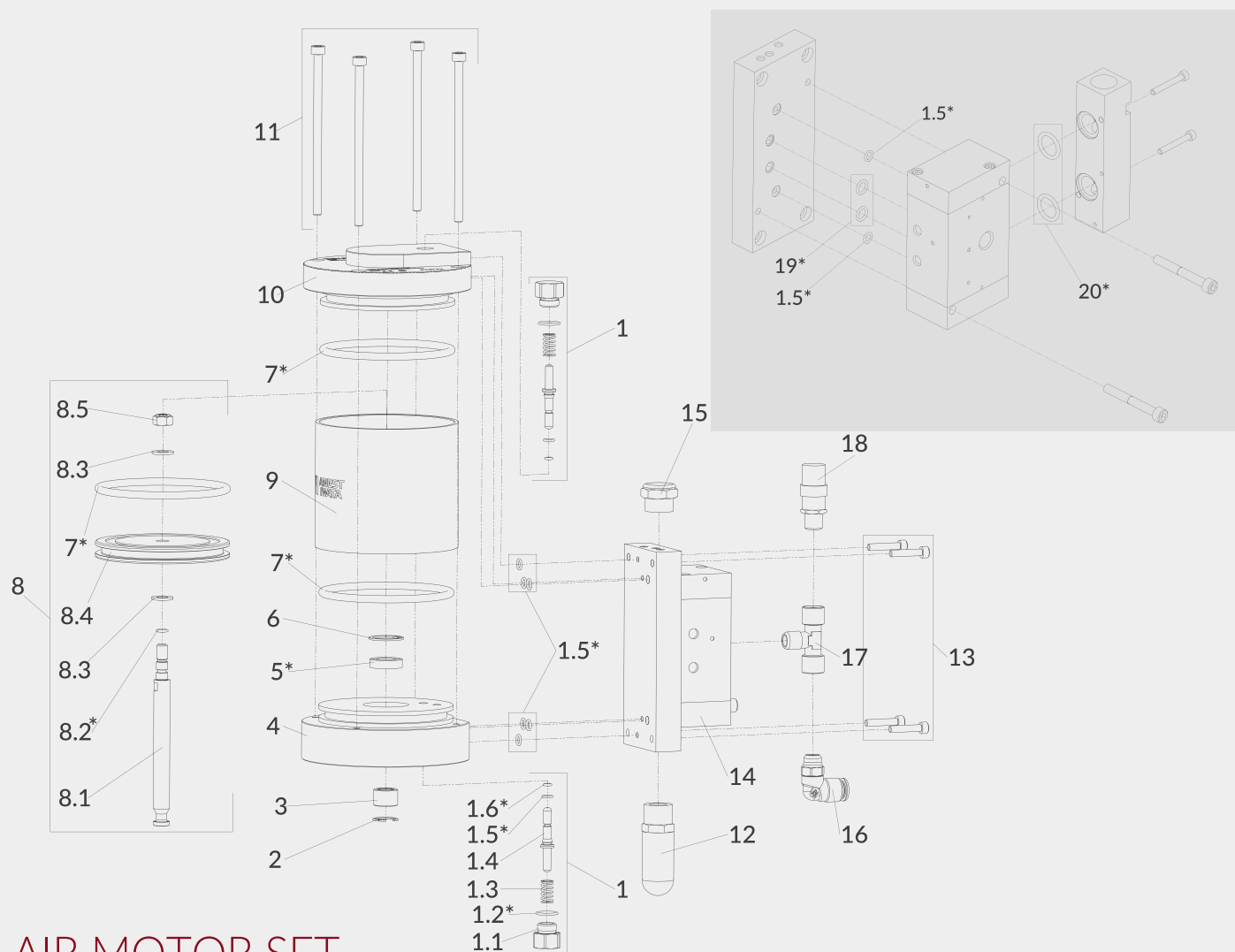
| REF. | CODE     | DESCRIPTION                       |
|------|----------|-----------------------------------|
| 1    | 940000A0 | AIR MOTOR                         |
| 2    | 940036A0 | CONNECTING ROD                    |
| 3    | 940193A0 | COUPLING KIT                      |
| 4    | 940093A0 | ROD COVER LEFT                    |
| 5    | 940094A0 | ROD COVER RIGHT                   |
| 6    | 940014A0 | FLUID PUMP SET                    |
| 7    | 960047A0 | HEX. SOCKET FLANGE BOLT M5x12     |
| 8    | 940170A0 | SCREWS & WASHERS SET (3+3+3 pcs.) |

### FLUID PUMP SET

| REF. | CODE     | DESCRIPTION                           |
|------|----------|---------------------------------------|
| 1    | 940031A0 | PACKING HOLDER                        |
| 2    | 960011A0 | O-RING 2.0-29.5                       |
| 3    | 940112A0 | FLANGE                                |
| 4    | 940126A0 | V-PACKING FEMALE ADAPTOR (UPPER)      |
| 5    | 940069A0 | V-PACKING SET (UPPER) (3 PE + 2 PTFE) |
| 6    | 940123A0 | V-PACKING MALE ADAPTOR (UPPER)        |
| 7    | 940122A0 | MULTI WAVE SPRING                     |
| 8    | 940121A0 | SPRING HOLDER (UPPER)                 |
| 9    | 940015A0 | SUCTION TUBE                          |
| 10   | 940032A0 | FLUID OUTPUT JOINT                    |
| 11   | 960040A0 | PLUG                                  |
| 12   | 940166A0 | SUCTION ROD                           |
| 13   | 940127A0 | SPRING HOLDER (LOWER)                 |
| 14   | 940128A0 | NESTED SPRING                         |
| 15   | 940129A0 | V-PACKING MALE ADAPTOR (LOWER)        |
| 16   | 940070A0 | V-PACKING SET (LOWER) (3 PE + 2 PTFE) |
| 17   | 940132A0 | V-PACKING FEMALE ADAPTOR (LOWER)      |
| 18   | 06662025 | BALL 5/16"                            |
| 19   | 940021A0 | VALVE HOLDER                          |
| 20   | 960014A0 | SEEGER 20                             |
| 21   | 04944770 | VALVE HOLDER PACKING                  |
| 22   | 06662050 | BALL 5/8"                             |
| 23   | 960015A0 | O-RING 3.53-23.39                     |
| 24   | 940033A0 | VALVE ADAPTOR                         |



## ICON-A233N AIRLESS UNIT



### AIR MOTOR SET

| REF. | CODE     | DESCRIPTION                     |
|------|----------|---------------------------------|
| 1    | 940073A0 | PILOT VALVE SET                 |
| 1.1  | 940007A0 | PILOT VALVE CAP                 |
| 1.2* | 96997009 | O-RING $\varnothing$ 1.5-13.5   |
| 1.3  | 940006A0 | PILOT VALVE SPRING              |
| 1.4  | 940005A0 | PILOT VALVE SHAFT               |
| 1.5* | 96997003 | O-RING $\varnothing$ 1,5-5.5    |
| 1.6* | 96997012 | O-RING $\varnothing$ 1.5-3.5    |
| 2    | 960000A0 | SEEGER 18                       |
| 3    | 940002A0 | METAL                           |
| 4    | 940001A0 | BOTTOM MODULE                   |
| 5*   | 960001A0 | U-PACKING                       |
| 6    | 960002A0 | SEEGER 24                       |
| 7*   | 960004A0 | O-RING $\varnothing$ 5.33-89.69 |
| 8    | 940065A0 | PISTON ROD SET                  |
| 8.1  | 940159A0 | PISTON ROD                      |
| 8.2* | 960052A0 | O-RING $\varnothing$ 1.5-6      |
| 8.3  | 06363080 | WASHER                          |

| REF. | CODE       | DESCRIPTION                                    |
|------|------------|------------------------------------------------|
| 8.4  | 940004A0   | AIR PISTON                                     |
| 8.5  | 960003A0   | SELF LOCKING HEX. NUT                          |
| 9    | 940008A0   | CYLINDER                                       |
| 10   | 940010A0   | HEAD MODULE                                    |
| 11   | 960006A0   | HEX. SOCKET BOLT M6x120                        |
| 12   | 960010A0   | MUFFLER                                        |
| 13   | 96350525   | HEX. SOCKET BOLT M5x25                         |
| 14   | 940174A0   | AIR OPERATING VALVE                            |
| 15   | 04447820   | EXHAUST FILTER                                 |
| 16   | UL300309   | ELBOW UNION                                    |
| 17   | UL30030000 | T-JOINT                                        |
| 18   | UL30036000 | SAFETY VALVE                                   |
| 19*  | 060031A0   | O-RING $\varnothing$ 1.78-7.65                 |
| 20*  | 060008A0   | O-RING $\varnothing$ 2.62-15.54                |
|      | 940072A0   | O-RING SET FOR AIR MOTOR & AIR OPERATING VALVE |

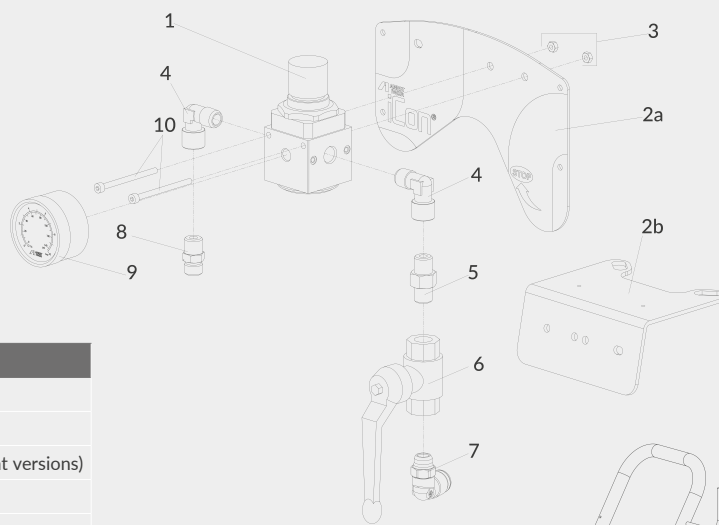
(\*) Spare parts included in 'O' Ring Set

## ICON-A233N AIRLESS UNIT

### AIR REGULATOR SET

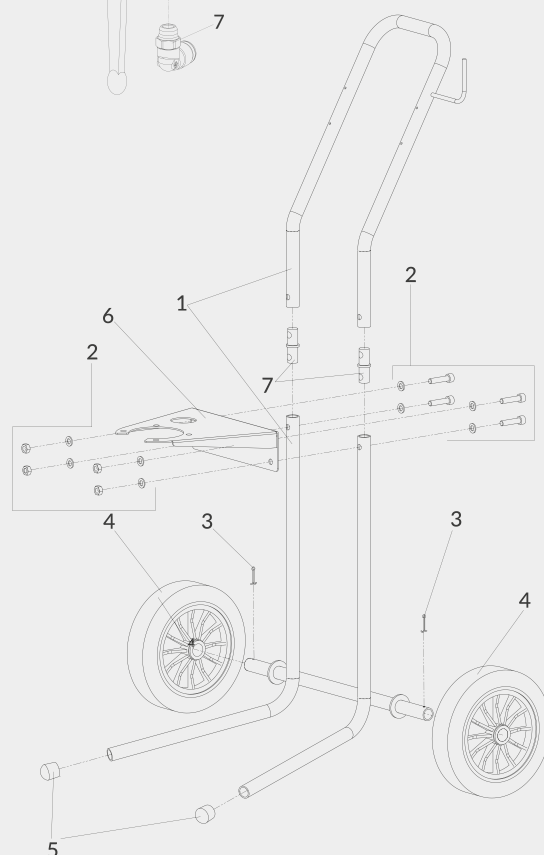


| REF. | CODE       | DESCRIPTION                                       |
|------|------------|---------------------------------------------------|
| 1    | UI00070001 | AIR REGULATOR                                     |
| 2a   | 940156A0   | PANEL (for Cart Frame version)                    |
| 2b   | UL00005201 | PLATE FOR AIR REGULATOR (for Wall Mount versions) |
| 3    | UL300700   | HEX. NUT M4                                       |
| 4    | UL300201   | L-JOINT                                           |
| 5    | UL300101   | NIPPLE                                            |
| 6    | UL30034901 | BALL VALVE WITH EXHAUST HOLE                      |
| 7    | UL300309   | ELBOW UNION                                       |
| 8    | UL30010501 | SPECIAL NIPPLE R1/4" - G1/4"                      |
| 9    | 02004003   | PRESSURE GAUGE (bar - psi)                        |
| 10   | 06350455   | BOLT WITH HEX. HOLE M4x55                         |



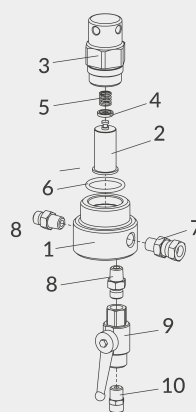
### CART FRAME SET

| REF. | CODE     | DESCRIPTION                            |
|------|----------|----------------------------------------|
| 1    | 940113A0 | CART FRAME STRUCTURE                   |
| 2    | 940169A0 | SCREWS, NUTS & WASHER SET (4+4+8 pcs.) |
| 3    | UL300811 | SPLIT PIN                              |
| 4    | UL200001 | WHEEL                                  |
| 5    | 960019A0 | RUBBER CAP                             |
| 6    | 940192A0 | WALL MOUNT SUPPORT                     |
| 7    | 940089A0 | CONNECTION ELEMENT                     |



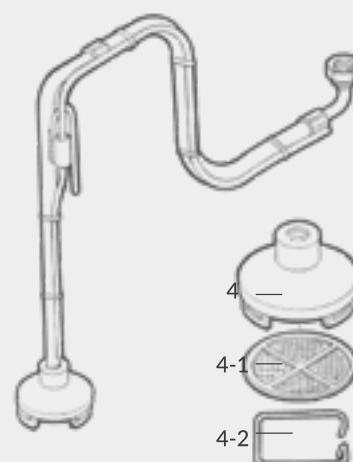
### TF-1S DELIVERY PAINT FILTER

| REF. | CODE       | DESCRIPTION                  |
|------|------------|------------------------------|
| 1    | 940053A0   | FILTER BODY                  |
| 2    | VFM2704    | FILTER 100 MESH              |
| 3    | 940054A0   | CYLINDER                     |
| 4    | 940055A0   | WASHER                       |
| 5    | 940056A0   | FILTER SPRING                |
| 6    | 960021A0   | O-RING 3.53-32.92            |
| 7    | 96859022   | SWIVEL JOINT R1/4"M - G1/4"F |
| 8    | UL300462   | JOINT G1/4" - R1/4"          |
| 9    | UL30090100 | DRAIN VALVE                  |
| 10   | UL300302   | HOSE JOINT                   |



### SUCTION HOSE SET

| REF. | CODE       | DESCRIPTION        |
|------|------------|--------------------|
| 4    | UL10000701 | COMPLETE COVER SET |
| 4-1  | 0040720100 | FILTER 50 MESH     |
| 4-2  | 00407203   | FILTER STOPPER     |



## ALS-333 C | ALS-423 TX | ALS-433 C | ALS-433 TX

### FEATURES

FOR SOLVENT & WATER-BASED PAINTS

All Versions Mounted on Cart with:

Air Regulators

Delivery Paint Filter Unit

Dip Tube with Filter

Fluid Recirculation Hose

Overpressure Valve

| TECHNICAL DATA | <br>n:n | <br>bar | <br>bar | <br>l/min | <br>mesh |
|----------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| ALS-333 C      | 25:1                                                                                     | 170                                                                                      | 6.8                                                                                      | 2.5 (90 cyc)                                                                                | 190                                                                                         |
| ALS-423 TX     | 23:1                                                                                     | 156                                                                                      |                                                                                          | 8.0 (100cyc)                                                                                | 220                                                                                         |
| ALS-433 C      | 30:1                                                                                     | 204                                                                                      |                                                                                          | 5.0 (90 cyc)                                                                                | 140                                                                                         |
| ALS-433 TX     | 30:1                                                                                     | 204                                                                                      |                                                                                          | 5.0 (90 cyc)                                                                                | 230                                                                                         |

• Air nipple: G1/4" • Fluid nipple: G1/4"

### ORDER INFORMATION

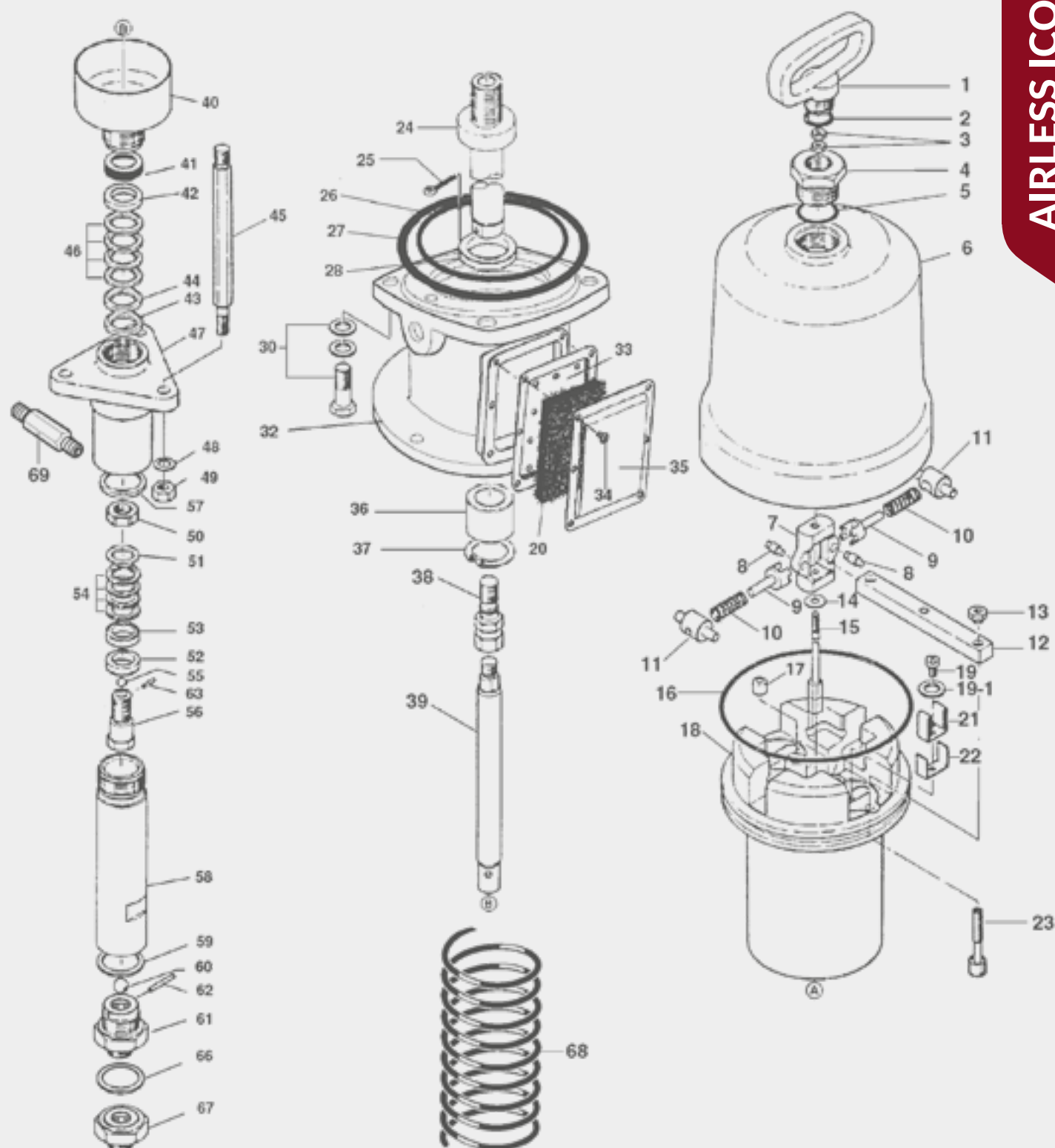
| CODE         | MODEL      | CONFIGURATION                                    |
|--------------|------------|--------------------------------------------------|
| 1405831900   | ALS-333 C  | AIRLESS UNIT                                     |
| 1A231W083100 | ALS-423 TX | AIRLESS UNIT with STAINLESS STEEL PAINT PASSAGES |
| 1405834800   | ALS-433 C  | AIRLESS UNIT                                     |
| 1A301W083100 | ALS-433 TX | AIRLESS UNIT with STAINLESS STEEL PAINT PASSAGES |



ALS - 433 C  
Pump  
PP4301C



| CODE       | DESCRIPTION                                                   | FOR VERSION                            |
|------------|---------------------------------------------------------------|----------------------------------------|
| 1456000000 | TF-8 DELIVERY PAINT FILTER SET                                | for ALS 333 C- ALS 433 C               |
| 1457000000 | TF-8 N DELIVERY PAINT FILTER SET                              | for ALS 423 TX- ALS 433 TX             |
| 0200309102 | AIR REGULATOR SET                                             | for ALS 333 C                          |
| 0200309401 | AIR REGULATOR SET                                             | for ALS 423 TX- ALS 433 C - ALS 433 TX |
| 0101009000 | DIP TUBE SET (50 mesh filter)                                 | for ALS 333 C - ALS 433 C              |
| 0101030000 | DIP TUBE SET with STAINLESS STEEL CONNECTION (30 mesh filter) | for ALS 423 TX- ALS 433 TX             |





## ALS-333 C | ALS-423 TX | ALS-433 C | ALS-433 TX

| REF. | CODE       | DESCRIPTION            |               | ALS-333 C | ALS-423 TX | ALS-433 C | ALS-433 TX | ALS-453C |
|------|------------|------------------------|---------------|-----------|------------|-----------|------------|----------|
| 1    | 04470100   | HANDLE                 |               | X         | X          | X         | X          | X        |
| 2    | 04447100   | PACKING                |               | X         | X          | X         | X          | X        |
| 3    | UL300702   | HEXAGON NUT            |               | X         | X          | X         | X          | X        |
| 4    | 04435100   | HEAD BOLT              |               | X         |            |           |            |          |
| 4    | 04435150   | HEAD BOLT              |               |           | X          | X         | X          | X        |
| 5    | 06630030   | 'O' RING               |               | X         | X          | X         | X          | X        |
| 6    | 0440110000 | AIR CYLINDER           |               | X         |            |           |            |          |
| 6    | 0440115000 | AIR CYLINDER           |               |           | X          | X         | X          | X        |
| 7    | 04409100   | CHANGEOVER MAIN BODY   |               | X         |            |           |            |          |
| 7    | 04409150   | CHANGEOVER MAIN BODY   |               |           | X          | X         | X          | X        |
| 8    | 04420100   | PIN                    |               | X         |            |           |            |          |
| 8    | 04420150   | PIN                    |               |           | X          | X         | X          | X        |
| 9    | 04411100   | CHANGEOVER PIN         |               | X         |            |           |            |          |
| 9    | 04411150   | CHANGEOVER PIN         |               |           | X          | X         | X          | X        |
| 10   | 04412100   | SPRING                 |               | X         |            |           |            |          |
| 10   | 04412150   | SPRING                 |               |           | X          | X         | X          | X        |
| 11   | 04419100   | SPRING HOLDER          |               | X         |            |           |            |          |
| 11   | 04419150   | SPRING HOLDER          |               |           | X          | X         | X          | X        |
| 12   | 04407100   | CHANGEOVER BAR         |               | X         |            |           |            |          |
| 12   | 04407150   | CHANGEOVER BAR         |               |           | X          | X         | X          | X        |
| 13   | 04415100   | NUT                    |               | X         |            |           |            |          |
| 13   | 04415150   | NUT                    |               |           | X          | X         | X          | X        |
| 14   | 04444110   | WASHER                 |               | X         | X          | X         | X          | X        |
| 15   | 04410100   | CHANGEOVER ROD         |               | X         |            |           |            |          |
| 15   | 04410150   | CHANGEOVER ROD         |               |           | X          | X         | X          | X        |
| 16   | 06638043   | PISTON O-RING          |               | X         |            |           |            |          |
| 16   | 06630145   | PISTON O-RING          |               |           | X          | X         | X          | X        |
| 17   | 04935680   | EXHAUST PACKING SET    | (2 pcs./1pk.) | X         | X          | X         | X          | X        |
| 18   | 0440310000 | AIR PISTON             |               | X         |            |           |            |          |
| 18   | 0440315000 | AIR PISTON             |               |           | X          | X         | X          | X        |
| 19   | UL300606   | SCREW                  |               | X         | X          | X         | X          | X        |
| 19-1 | UL300820   | SPRING WASHER          |               | X         | X          | X         | X          | X        |
| 20   | UM331028   | MUFFLER FILTER         |               | X         | X          | X         | X          | X        |
| 21   | 04408100   | CHANGEOVER BAR SUPPORT |               | X         |            |           |            |          |
| 21   | 04408150   | CHANGEOVER BAR SUPPORT |               |           | X          | X         | X          | X        |
| 22   | 04413100   | REINFORCE PLATE        |               | X         |            |           |            |          |
| 22   | 04413150   | REINFORCE PLATE        |               |           | X          | X         | X          | X        |
| 23   | 0493469001 | VALVE SHAFT KIT        | (2 pcs./1pk.) | X         |            |           |            |          |
| 23   | 0493657001 | VALVE SHAFT KIT        | (2 pcs./1pk.) |           | X          | X         | X          | X        |
| 24   | 04479100   | PISTON ROD             |               | X         |            |           |            |          |
| 24   | 04479150   | PISTON ROD             |               |           | X          | X         | X          | X        |
| 25   | UM330155   | SPLIT PIN              |               | X         | X          | X         | X          | X        |
| 26   | 06638039   | 'O' RING               |               | X         |            |           |            |          |

| REF. | CODE       | DESCRIPTION                    | ALS-333 C | ALS-423 TX | ALS-433 C | ALS-433 TX | ALS-453C |
|------|------------|--------------------------------|-----------|------------|-----------|------------|----------|
| 26   | 06630112   | 'O' RING                       |           | X          | X         | X          | X        |
| 27   | 06634120   | 'O' RING                       | X         |            |           |            |          |
| 27   | 06637537   | 'O' RING                       |           | X          | X         | X          | X        |
| 28   | 04459100   | STOPPER                        | X         | X          | X         | X          | X        |
| 30   | 06137130   | BOLT + WASHER                  | X         |            |           |            |          |
| 30   | 06137830   | BOLT + WASHER                  |           | X          | X         | X          | X        |
| 32   | UM33102102 | MAIN BODY                      | X         |            |           |            |          |
| 32   | UM43102102 | MAIN BODY                      |           | X          | X         | X          | X        |
| 33   | UM331027   | MUFFLER PLATE                  | X         | X          | X         | X          | X        |
| 34   | UL300620   | SCREW                          | X         | X          | X         | X          | X        |
| 35   | UM331026   | EXHAUST COVER                  | X         | X          | X         | X          | X        |
| 36   | 04431100   | BUSHING                        | X         |            |           |            |          |
| 36   | 04431150   | BUSHING                        |           | X          | X         | X          | X        |
| 37   | UL300804   | STOPPER                        | X         |            |           |            |          |
| 37   | UM431060   | STOPPER                        |           | X          | X         | X          | X        |
| 38   | 04485100   | CONNECTING ADAPTOR             | X         |            |           |            |          |
| 38   | 04485150   | CONNECTING ADAPTOR             |           | X          | X         | X          | X        |
| 39   | 04430100   | ROD                            | X         |            |           |            |          |
| 39   | 0231001000 | ROD                            |           | X          |           |            |          |
| 39   | 04430150   | ROD                            |           |            | X         |            |          |
| 39   | 04002790   | ROD                            |           |            |           | X          |          |
| 39   | 0443021000 | ROD                            |           |            |           |            | X        |
| 40   | 0448210003 | THINNER CUP SET                | X         |            |           |            |          |
| 40   | 0231002001 | THINNER CUP SET                |           | X          |           |            |          |
| 40   | 0448215002 | THINNER CUP SET                |           |            | X         |            |          |
| 40   | 0171003001 | THINNER CUP SET                |           |            |           | X          |          |
| 40   | 0448220001 | THINNER CUP SET                |           |            |           |            | X        |
| 41   | 04471100   | SLEEVE                         | X         |            |           |            |          |
| 41   | 04010700   | SLEEVE                         |           | X          |           |            |          |
| 41   | 04471150   | SLEEVE                         |           |            | X         |            |          |
| 41   | 0171009000 | SLEEVE                         |           |            |           | X          |          |
| 41   | 0447120000 | SLEEVE                         |           |            |           |            | X        |
| 42   | 04441100   | V PACKING FEMALE UPPER ADAPTOR | X         |            |           |            |          |
| 42   | 0231003000 | V PACKING FEMALE UPPER ADAPTOR |           | X          |           |            |          |
| 42   | 04441150   | V PACKING FEMALE UPPER ADAPTOR |           |            | X         |            |          |
| 42   | 04004790   | V PACKING FEMALE UPPER ADAPTOR |           |            |           | X          |          |
| 42   | 0444120000 | V PACKING FEMALE UPPER ADAPTOR |           |            |           |            | X        |
| 43   | 04401110   | SPACER                         | X         |            |           |            |          |
| 43   | 0231025000 | SPACER                         |           | X          |           |            |          |
| 43   | 04401160   | SPACER                         |           |            | X         | X          |          |
| 43   | 04001160   | SPACER                         |           |            |           |            | X        |

## ALS-333 C | ALS-423 TX | ALS-433 C | ALS-433 TX

| REF. | CODE       | DESCRIPTION                    |               | ALS-333 C | ALS-423 TX | ALS-433 C | ALS-433 TX | ALS-453C |
|------|------------|--------------------------------|---------------|-----------|------------|-----------|------------|----------|
| 44   | 04443100   | V PACKING MALE UPPER ADAPTOR   |               | X         |            |           |            |          |
| 44   | 0231005000 | V PACKING MALE UPPER ADAPTOR   |               |           | X          |           |            |          |
| 44   | 04443150   | V PACKING MALE UPPER ADAPTOR   |               |           |            | X         |            |          |
| 44   | 04000800   | V PACKING MALE UPPER ADAPTOR   |               |           |            |           | X          |          |
| 44   | 0444320000 | V PACKING MALE UPPER ADAPTOR   |               |           |            |           |            | X        |
| 45   | 0443011000 | CONNECTING ROD                 |               | X         |            |           |            |          |
| 45   | 0231022001 | CONNECTING ROD                 |               |           | X          |           | X          |          |
| 45   | 0443016000 | CONNECTING ROD                 |               |           |            | X         |            | X        |
| 46   | 0493210000 | UPPER V PACKING SET            | (4 pcs./1pk.) | X         |            |           |            |          |
| 46   | 0494231100 | UPPER V PACKING SET            | (4 pcs./1pk.) |           | X          |           |            |          |
| 46   | 0494015000 | UPPER V PACKING SET            | (4 pcs./1pk.) |           |            | X         | X          |          |
| 46   | 0494020000 | UPPER V PACKING SET            | (4 pcs./1pk.) |           |            |           |            | X        |
| 47   | 0448310100 | SUCTION MAIN BODY              |               | X         |            |           |            |          |
| 47   | 0231008001 | SUCTION MAIN BODY              |               |           | X          |           |            |          |
| 47   | 0448315100 | SUCTION MAIN BODY              |               |           |            | X         |            |          |
| 47   | 0448320200 | SUCTION MAIN BODY              |               |           |            |           |            | X        |
| 47   | 0171008001 | SUCTION MAIN BODY              |               |           |            |           | X          |          |
| 48   | UL300802   | SPRING WASHER                  |               | X         | X          | X         | X          | X        |
| 49   | UL300703   | HEXAGON NUT                    |               | X         | X          | X         | X          | X        |
| 50   | 04445110   | NUT                            |               | X         |            |           |            |          |
| 50   | 0231020000 | NUT                            |               |           | X          |           |            |          |
| 50   | 04414150   | NUT                            |               |           |            | X         |            |          |
| 50   | 04000790   | NUT                            |               |           |            |           | X          |          |
| 50   | 0444520000 | NUT                            |               |           |            |           |            | X        |
| 51   | 04443110   | V PACKING MALE LOWER ADAPTOR   |               | X         |            |           |            |          |
| 51   | 0231019000 | V PACKING MALE LOWER ADAPTOR   |               |           | X          |           |            |          |
| 51   | 04443161   | V PACKING MALE LOWER ADAPTOR   |               |           |            | X         |            |          |
| 51   | 04001800   | V PACKING MALE LOWER ADAPTOR   |               |           |            |           | X          |          |
| 51   | 0444321100 | V PACKING MALE LOWER ADAPTOR   |               |           |            |           |            | X        |
| 52   | 04402110   | LOWER DISTANCE RING            |               | X         |            |           |            |          |
| 52   | 0231010000 | LOWER DISTANCE RING            |               |           | X          |           |            |          |
| 52   | 04400160   | LOWER DISTANCE RING            |               |           |            | X         |            |          |
| 52   | 0400016000 | LOWER DISTANCE RING            |               |           |            |           | X          |          |
| 53   | 04441110   | V PACKING FEMALE LOWER ADAPTOR |               | X         |            |           |            |          |
| 53   | 0231017000 | V PACKING FEMALE LOWER ADAPTOR |               |           | X          |           |            |          |
| 53   | 04441160   | V PACKING FEMALE LOWER ADAPTOR |               |           |            | X         |            |          |
| 53   | 04005790   | V PACKING FEMALE LOWER ADAPTOR |               |           |            |           | X          |          |
| 53   | 0444121100 | V PACKING FEMALE LOWER ADAPTOR |               |           |            |           |            | X        |
| 54   | 0493010000 | LOWER V PACKING SET            | (4 pcs./1pk.) | X         |            |           |            |          |
| 54   | 0494231200 | LOWER V PACKING SET            | (4 pcs./1pk.) |           | X          |           |            |          |
| 54   | 0494215000 | LOWER V PACKING SET            | (4 pcs./1pk.) |           |            | X         | X          |          |
| 54   | 0494220000 | LOWER V PACKING SET            | (4 pcs./1pk.) |           |            |           |            | X        |

| REF. | CODE       | DESCRIPTION        | ALS-333 C | ALS-423 TX | ALS-433 C | ALS-433 TX | ALS-453C |
|------|------------|--------------------|-----------|------------|-----------|------------|----------|
| 55   | 06662025   | BALL               | X         |            | X         |            | X        |
| 55   | 06662040   | BALL               |           | X          |           |            |          |
| 55   | 06662026   | BALL               |           |            |           | X          |          |
| 56   | 04461100   | VALVE HOLDER SET   | X         |            |           |            |          |
| 56   | 0231029001 | VALVE HOLDER SET   |           | X          |           |            |          |
| 56   | 04460160   | VALVE HOLDER SET   |           |            | X         |            |          |
| 56   | 0446017100 | VALVE HOLDER SET   |           |            |           | X          |          |
| 56   | 0446120000 | VALVE HOLDER SET   |           |            |           |            | X        |
| 57   | 04447600   | UPPER PACKING      | X         |            |           |            |          |
| 57   | 0231007000 | UPPER PACKING      |           | X          |           |            |          |
| 57   | 04447150   | UPPER PACKING      |           |            | X         |            |          |
| 57   | 0231015000 | UPPER PACKING      |           |            |           | X          |          |
| 57   | 0444720000 | UPPER PACKING      |           |            |           |            | X        |
| 58   | 0443410001 | SUCTION TUBE       | X         |            |           |            |          |
| 58   | 0231024000 | SUCTION TUBE       |           | X          |           |            |          |
| 58   | 0443415001 | SUCTION TUBE       |           |            | X         |            |          |
| 58   | 0171001000 | SUCTION TUBE       |           |            |           | X          |          |
| 58   | 0443420000 | SUCTION TUBE       |           |            |           |            | X        |
| 59   | 04447610   | LOWER PACKING      | X         |            |           |            | X        |
| 59   | 0231030000 | LOWER PACKING      |           | X          |           | X          |          |
| 59   | 04447160   | LOWER PACKING      |           |            | X         |            |          |
| 60   | 06662050   | BALL               | X         |            | X         |            |          |
| 60   | 06662051   | BALL               |           | X          |           | X          |          |
| 60   | 06662040   | BALL               |           |            |           |            | X        |
| 61   | 04407060   | VALVE ADAPTOR SET  | X         |            |           |            |          |
| 61   | 0231028000 | VALVE ADAPTOR SET  |           | X          |           | X          |          |
| 61   | 04460150   | VALVE ADAPTOR SET  |           |            | X         |            |          |
| 61   | 0446020000 | VALVE ADAPTOR SET  |           |            |           |            | X        |
| 62   | 04420600   | PIN                | X         |            |           |            | X        |
| 62   | 0231023000 | PIN                |           | X          |           | X          |          |
| 62   | 04420160   | PIN                |           |            | X         |            |          |
| 63   | 04420170   | PIN                |           |            | X         | X          |          |
| 63   | 0657502000 | PIN                |           |            |           |            | X        |
| 64   | 0231009000 | SCREW              |           | X          |           |            |          |
| 65   | 0231014000 | SPRING             |           | X          |           |            |          |
| 66   | 0231031000 | PACKING            |           | X          |           | X          |          |
| 67   | UL30046400 | NIPPLE             |           | X          |           | X          |          |
| 68   | 04413050   | SPRING             | X         | X          | X         | X          | X        |
| 69   | UM43061000 | FLUID OUTPUT JOINT |           | X          |           |            |          |
| 69   | UM43060900 | FLUID OUTPUT JOINT |           |            |           | X          |          |
| 72   | UM43061101 | FLUID OUTPUT JOINT | X         |            | X         |            | X        |

## ALS-653 N KE | ALS-663 N KE

### FEATURES

FOR WATER-BASED PAINTS

Piston Pump Mounted on Cart with:

Air Regulator

Delivery Paint Filter Unit

Dip Tube with Filter

Fluid Recirculation Hose

2 safety devices: Overpressure Valve and 3-Way Valve

### TECHNICAL DATA

|              |  n:n |  bar |  bar |  l/min |  mesh |
|--------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| ALS-653 N KE | 45:1                                                                                  | 270                                                                                     | 6.0                                                                                     | 12.5 (50 cyc)                                                                             | 30                                                                                       |
| ALS-663 N KE | 63:1                                                                                  | 378                                                                                     |                                                                                         | 11 (50 cyc)                                                                               |                                                                                          |

• Air nipple: Rc 1/2" • Fluid nipple: G1/4"

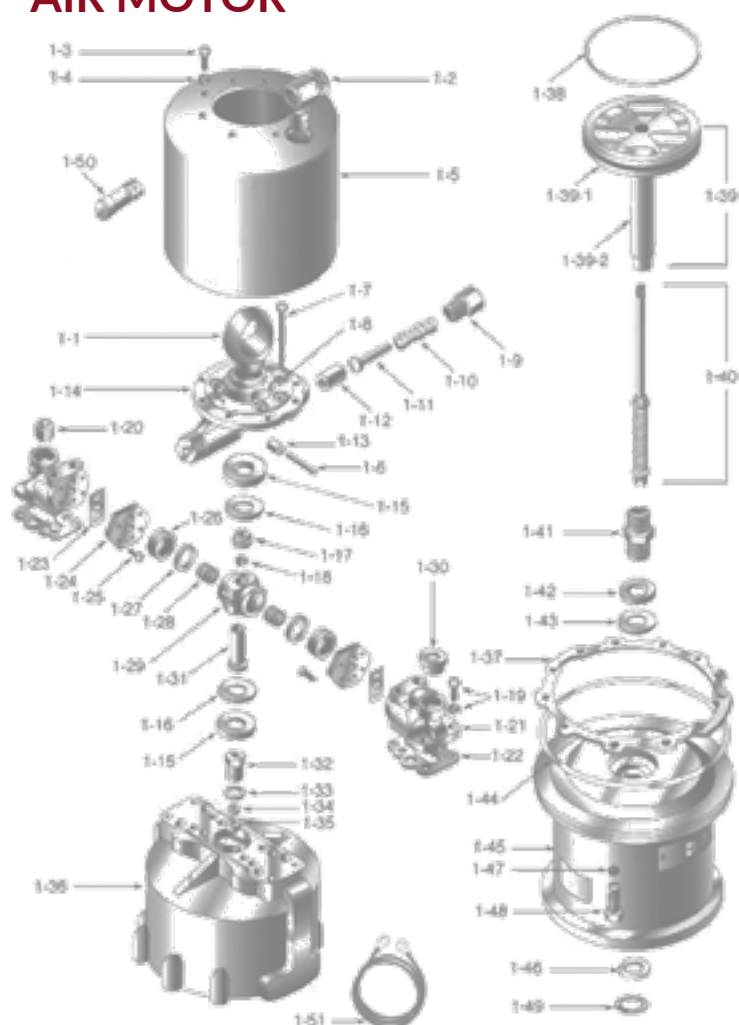


### ORDER INFORMATION

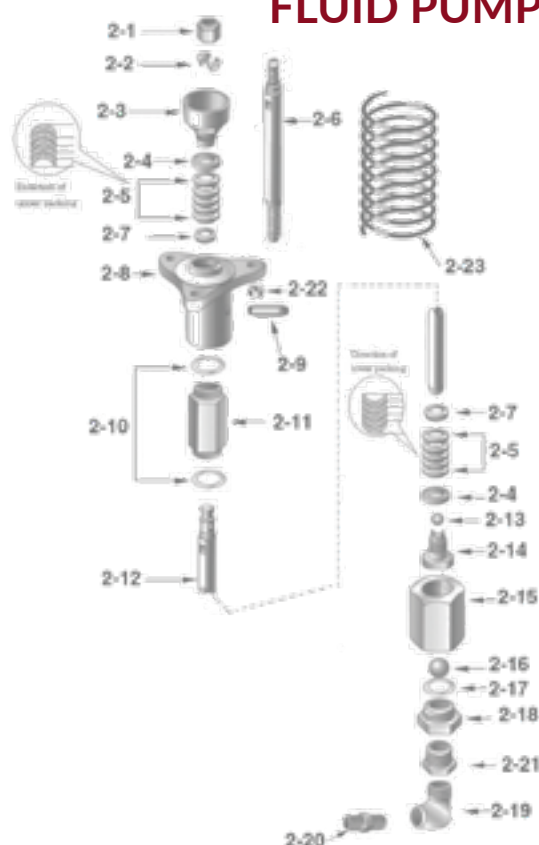
| CODE       | MODEL                                            |
|------------|--------------------------------------------------|
| 14057810   | ALS-663 N KE AIRLESS UNIT for WATER BASED PAINTS |
| 14057800   | ALS-653 N KE AIRLESS UNIT for WATER BASED PAINTS |
| 14965300   | DELIVERY PAINT FILTER SET                        |
| 0101000000 | COMPLETE DIP TUBE (30 mesh filter)               |
| 0200653000 | AIR REGULATOR SET                                |



### AIR MOTOR



### FLUID PUMP



| REF.                                    | CODE       | DESCRIPTION        |
|-----------------------------------------|------------|--------------------|
| <b>ALS 663/653 N KE PNEUMATIC MOTOR</b> |            |                    |
| 1-1                                     | 98019180   | EYEBOLT            |
| 1-2                                     | 98020180   | ELBOW UNION        |
| 1-3                                     | 98021180   | HEXAGON BOLT       |
| 1-4                                     | 98022180   | SPRING WASHER      |
| 1-5                                     | 98023180   | AIR MOTOR COVER    |
| 1-6                                     | 98018190   | PIN                |
| 1-7                                     | 98019190   | HEXAGON BOLT       |
| 1-8                                     | 98020190   | SPRING WASHER      |
| 1-9                                     | 98021190   | RETAINER           |
| 1-10                                    | 98022190   | SPRING             |
| 1-11                                    | 98023190   | SPRING GUIDE       |
| 1-12                                    | 98018200   | PLUNGER            |
| 1-13                                    | 98019200   | ROLLER             |
| 1-14                                    | 98020200   | HOUSING            |
| 1-15                                    | 98021200   | DAMPER             |
| 1-16                                    | 98022200   | WASHER             |
| 1-17                                    | 98018150   | NUT                |
| 1-18                                    | 98019150   | SPRING WASHER      |
| 1-19                                    | 98020150   | BOLT + WASHER      |
| 1-20                                    | 98021150   | PLUG WITH HEX HOLE |
| 1-21                                    | 98022150   | MANIFOLD           |
| 1-22                                    | 98023150   | GASKET             |
| 1-23                                    | 98018160   | SEAL VALVE PLATE   |
| 1-24                                    | 98019160   | VALVE PLATE        |
| 1-25                                    | 98020160   | SCREW              |
| 1-26                                    | 98021160   | VALVE              |
| 1-27                                    | 98022160   | 'O' RING           |
| 1-28                                    | 98023160   | SPRING             |
| 1-29                                    | 98018170   | VALVE HOUSING      |
| 1-30                                    | 98019170   | GROMMET            |
| 1-31                                    | 98020170   | HUB                |
| 1-32                                    | 98021170   | BEARING            |
| 1-33                                    | 98022170   | GASKET             |
| 1-34                                    | 98023170   | LEATHER PACKING    |
| 1-35                                    | 98018180   | PACKING            |
| 1-36                                    | 98020290   | AIR CYLINDER       |
| 1-37                                    | 98021290   | CYLINDER GASKET    |
| 1-38                                    | 98022290   | PISTON O-RING      |
| 1-39-1                                  | 98023290   | PISTON             |
| 1-39-2                                  | 98018300   | PISTON ROD         |
| 1-40                                    | 98020340   | CHANGEOVER ROD SET |
| 1-41                                    | 98023300   | PISTON TUBE        |
| 1-42                                    | 98018310   | U-PACKING          |
| 1-43                                    | 98019300   | WASHER             |
| 1-44                                    | 98020310   | 'O' RING           |
| 1-45                                    | 98021310   | BASE               |
| 1-46                                    | 98022310   | SEAL               |
| 1-47                                    | 98023310   | SPRING WASHER      |
| 1-48                                    | 98018320   | HEXAGON BOLT       |
| 1-49                                    | 98019370   | SNAP RING          |
| 1-50                                    | UL30035900 | SAFETY VALVE       |
| 1-51                                    | 98019750   | GROUND WIRE        |

| REF.                               | CODE     | DESCRIPTION            | MODELS       |
|------------------------------------|----------|------------------------|--------------|
| <b>ALS 663/653 N KE FLUID PUMP</b> |          |                        |              |
| 2-1                                | 98021260 | CAP NUT                |              |
| 2-2                                | 98022260 | COUPLING               |              |
| 2-3                                | 98020350 | THINNER CUP            | ALS 663 N KE |
| 2-3                                | 98023260 | THINNER CUP            | ALS 653 N KE |
| 2-4                                | 98026080 | BUSHING F              | ALS 663 N KE |
| 2-4                                | 98024030 | BUSHING F              | ALS 653 N KE |
| 2-5                                | 94381830 | V PACKING SET (5 pcs.) | ALS 663 N KE |
| 2-5                                | 94381900 | V PACKING SET (5 pcs.) | ALS 653 N KE |
| 2-6                                | 98021270 | TIE ROD                |              |
| 2-7                                | 98027080 | GLAND M                | ALS 663 N KE |
| 2-7                                | 98025030 | GLAND M                | ALS 653 N KE |
| 2-8                                | 98028080 | PUMP HOUSING           | ALS 663 N KE |
| 2-8                                | 98026030 | PUMP HOUSING           | ALS 653 N KE |
| 2-9                                | 98027030 | NIPPLE                 |              |
| 2-10                               | 98028030 | PACKING SEAL           |              |
| 2-11                               | 98029080 | SLEEVE                 | ALS 663 N KE |
| 2-11                               | 98029030 | SLEEVE                 | ALS 653 N KE |
| 2-12                               | 98024090 | ROD                    | ALS 663 N KE |
| 2-12                               | 98024040 | ROD                    | ALS 653 N KE |
| 2-13                               | 98025040 | BALL 7/8"              |              |
| 2-14                               | 98025090 | PISTON                 | ALS 663 N KE |
| 2-14                               | 98026040 | PISTON                 | ALS 653 N KE |
| 2-15                               | 98027040 | INTAKE HOUSING         |              |
| 2-16                               | 98028040 | BALL 1/4"              |              |
| 2-17                               | 98029040 | PACKING SEAL           |              |
| 2-18                               | 98024050 | INTAKE VALVE           |              |
| 2-19                               | 98025050 | ELBOW                  |              |
| 2-20                               | 98026050 | NIPPLE                 |              |
| 2-21                               | 98027050 | BUSHING                |              |
| 2-22                               | 98023270 | NUT                    |              |
| 2-23                               | 98020750 | SAFETY GUARD           |              |



# EXTRUSION SYSTEM

## FPP 655 EXTRUSION PUMP

### FEATURES

Suitable pump for medium and high viscosity fluids supply such as: Sealer/ Mastics/ Adhesives etc.

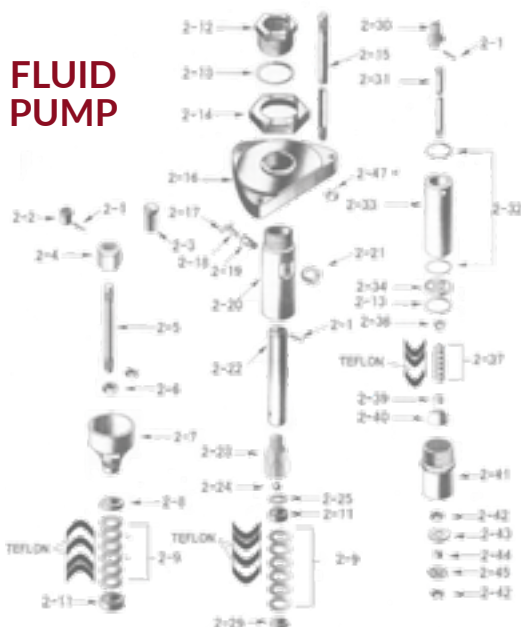


| TECHNICAL DATA | <br>n:n | <br>bar | <br>bar | <br>l/min |
|----------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| FPP 655        | 45:1                                                                                       | 270                                                                                        | 6.0                                                                                        | 10                                                                                           |

• Air nipple: Rc 1/2" • Fluid nipple: Rc 1/2"

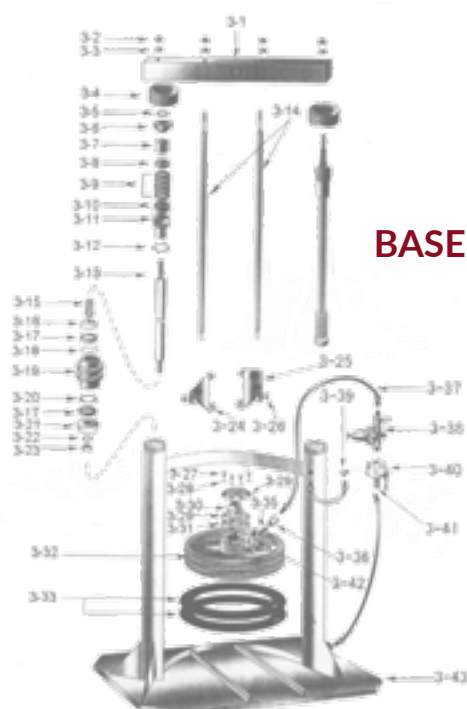
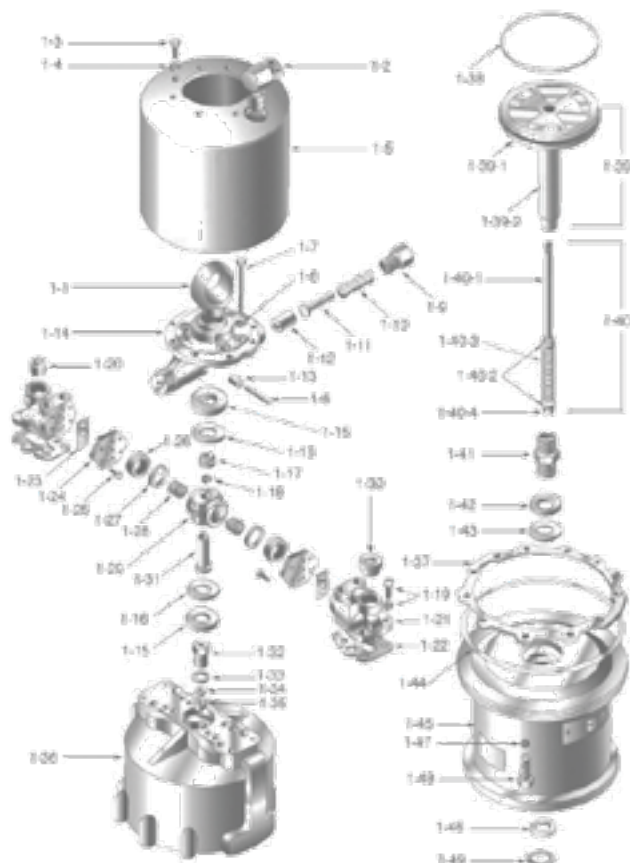
### ORDER INFORMATION

| CODE     | MODEL                     |
|----------|---------------------------|
| 14051000 | FPP 655 DRUM RUM EXTRUDER |



### FLUID PUMP

### PNEUMATIC MOTOR



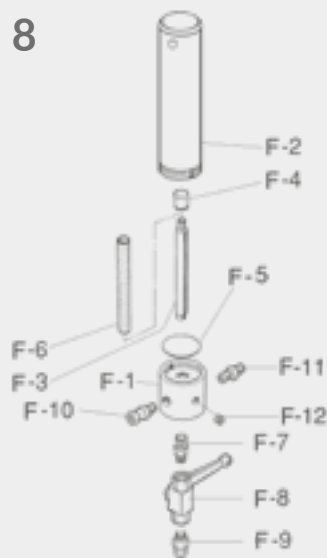
### BASE

| REF.                          | CODE     | DESCRIPTION                              |
|-------------------------------|----------|------------------------------------------|
| <b>PNEUMATIC MOTOR Spares</b> |          |                                          |
| 1-1                           | 98019180 | EYEBOLT                                  |
| 1-2                           | 98020180 | ELBOW UNION                              |
| 1-3                           | 98021180 | HEXAGON BOLT                             |
| 1-4                           | 98022180 | SPRING WASHER                            |
| 1-5                           | 98023180 | AIR MOTOR COVER                          |
| 1-6                           | 98018190 | PIN                                      |
| 1-7                           | 98019190 | HEXAGON BOLT                             |
| 1-8                           | 98020190 | SPRING WASHER                            |
| 1-9                           | 98021190 | RETAINER                                 |
| 1-10                          | 98022190 | SPRING                                   |
| 1-11                          | 98023190 | SPRING GUIDE                             |
| 1-12                          | 98018200 | PLUNGER                                  |
| 1-13                          | 98019200 | ROLLER                                   |
| 1-14                          | 98020200 | HOUSING                                  |
| 1-15                          | 98021200 | DAMPER                                   |
| 1-16                          | 98022200 | WASHER                                   |
| 1-17                          | 98018150 | NUT                                      |
| 1-18                          | 98019150 | SPRING WASHER                            |
| 1-19                          | 98020150 | BOLT + WASHER                            |
| 1-20                          | 98021150 | PLUG WITH HEX. HOLE                      |
| 1-21                          | 98022150 | MANIFOLD                                 |
| 1-22                          | 98023150 | GASKET                                   |
| 1-23                          | 98018160 | SEAL VALVE PLATE                         |
| 1-24                          | 98019160 | VALVE PLATE                              |
| 1-25                          | 98020160 | SCREW                                    |
| 1-26                          | 98021160 | VALVE                                    |
| 1-27                          | 98022160 | 'O' RING                                 |
| 1-28                          | 98023160 | SPRING                                   |
| 1-29                          | 98018170 | VALVE HOUSING                            |
| 1-30                          | 98019170 | GROMMET                                  |
| 1-31                          | 98020170 | HUB                                      |
| 1-32                          | 98021170 | BEARING                                  |
| 1-33                          | 98022170 | GASKET                                   |
| 1-34                          | 98023170 | LEATHER PACKING                          |
| 1-35                          | 98018180 | PACKING                                  |
| 1-36                          | 98020290 | AIR CYLINDER                             |
| 1-37                          | 98021290 | CYLINDER GASKET                          |
| 1-38                          | 98022290 | PISTON O-RING                            |
| 1-39-1                        | 98023290 | PISTON                                   |
| 1-39-2                        | 98018300 | PISTON ROD                               |
| 1-40                          | 98020340 | CHANGEOVER ROD SET                       |
| 1-41                          | 98023300 | PISTON TUBE                              |
| 1-42                          | 98018310 | U-PACKING                                |
| 1-43                          | 98019300 | WASHER                                   |
| 1-44                          | 98020310 | 'O' RING                                 |
| 1-45                          | 98021310 | BASE                                     |
| 1-46                          | 98022310 | SEAL                                     |
| 1-47                          | 98023310 | SPRING WASHER                            |
| 1-48                          | 98018320 | HEXAGON BOLT                             |
| 1-49                          | 98019370 | SNAP RING                                |
| <b>FLUID PUMP Spares</b>      |          |                                          |
| 2-1                           | 98018600 | PIN                                      |
| 2-2                           | 98019600 | COUPLING                                 |
| 2-4                           | 98021600 | NUT                                      |
| 2-5                           | 98022600 | ROD                                      |
| 2-6                           | 98023600 | NUT                                      |
| 2-7                           | 98018610 | THINNER CUP                              |
| 2-8                           | 98019610 | GLAND F                                  |
| 2-9                           | 98019640 | V PACK. SET TEFLON 2 pcs./ UHMWPE 4 pcs. |
| 2-11                          | 98022610 | GLAND M                                  |
| 2-12                          | 98023610 | NUT                                      |
| 2-13                          | 98020650 | 'O' RING                                 |
| 2-14                          | 98019620 | NUT                                      |
| 2-15                          | 98020620 | CONNECTING ROD                           |
| 2-16                          | 98021620 | FLANGE                                   |
| 2-18                          | 98023620 | PLUG                                     |

| REF.                     | CODE     | DESCRIPTION                           |
|--------------------------|----------|---------------------------------------|
| <b>FLUID PUMP Spares</b> |          |                                       |
| 2-19                     | 98018630 | SOCKET                                |
| 2-20                     | 98019630 | PUMP HOUSING                          |
| 2-21                     | 98020630 | NIPPLE                                |
| 2-22                     | 98021630 | ROD                                   |
| 2-23                     | 98022630 | HOUSING                               |
| 2-24                     | 98023630 | BALL                                  |
| 2-25                     | 98018640 | WASHER                                |
| 2-29                     | 98023640 | GLAND (F)                             |
| 2-30                     | 98018650 | PISTON                                |
| 2-31                     | 98019650 | ROD                                   |
| 2-32                     | 98020650 | 'O' RING                              |
| 2-33                     | 98021650 | CYLINDER                              |
| 2-34                     | 98022650 | GUIDE                                 |
| 2-36                     | 98018660 | NUT                                   |
| 2-37                     | 98020640 | V PACK.SET TEFLON 2 pcs. UHMWPE 4 pcs |
| 2-39                     | 98021660 | GLAND (F)                             |
| 2-40                     | 98022660 | VALVE                                 |
| 2-41                     | 98023660 | INTAKE HOUSING                        |
| 2-42                     | 98018670 | NUT                                   |
| 2-43                     | 98019670 | INTAKE PLATE                          |
| 2-44                     | 98020670 | GUIDE                                 |
| 2-45                     | 98021670 | PISTON                                |
| 2-47                     | 98023270 | NUT                                   |
| <b>BASE Spares</b>       |          |                                       |
| 3-1                      | 98023670 | BEAM                                  |
| 3-2                      | 98018680 | NUT                                   |
| 3-3                      | 98019680 | WASHER                                |
| 3-4                      | 98020680 | CAP                                   |
| 3-5                      | 98021680 | SEAL                                  |
| 3-6                      | 98022680 | NUT                                   |
| 3-7                      | 98023680 | BEARING                               |
| 3-8                      | 98018690 | GLAND (F)                             |
| 3-9                      | 98019690 | V PACK.SET TEFLON 3 pcs UHMWPE 3 pcs  |
| 3-10                     | 98020690 | GLAND (M)                             |
| 3-11                     | 98021690 | HOUSING                               |
| 3-12                     | 98022690 | 'O' RING                              |
| 3-13                     | 98023690 | PISTON ROD                            |
| 3-14                     | 98018700 | CONNECTING ROD                        |
| 3-15                     | 98019700 | SPRING                                |
| 3-16                     | 98020700 | SPACER                                |
| 3-17                     | 98021700 | U-PACKING                             |
| 3-18                     | 98022700 | 'O' RING                              |
| 3-19                     | 98023700 | PISTON                                |
| 3-20                     | 98018710 | WEAR RING                             |
| 3-21                     | 98020710 | SPACER                                |
| 3-22                     | 98021710 | WASHER                                |
| 3-23                     | 98022710 | NUT                                   |
| 3-24                     | 98023710 | BRACKET (F)                           |
| 3-25                     | 98018720 | BRACKET (M)                           |
| 3-26                     | 98019720 | BOLT                                  |
| 3-27                     | 98020720 | BOLT                                  |
| 3-28                     | 98021720 | WASHER                                |
| 3-29                     | 98022720 | SEAL RETAINER                         |
| 3-30                     | 98023720 | SEAL                                  |
| 3-31                     | 98018730 | GASKET                                |
| 3-32                     | 98019730 | INDUCTOR PLATE                        |
| 3-33                     | 98020730 | WIPER                                 |
| 3-35                     | 98022730 | NIPPLE                                |
| 3-36                     | 98023730 | HOLDER                                |
| 3-37                     | 98018740 | AIR HOSE                              |
| 3-38                     | 98019740 | AIR REGULATOR                         |
| 3-39                     | 98020740 | ONE TOUCH NIPPLE                      |
| 3-40                     | 98021740 | HAND VALVE                            |
| 3-41                     | 98022740 | SILENCER                              |
| 3-42                     | 98023740 | BALL VALVE                            |
| 3-43                     | 98018750 | DOUBLE POST                           |

## DELIVERY PAINT FILTERS

## TF - 8

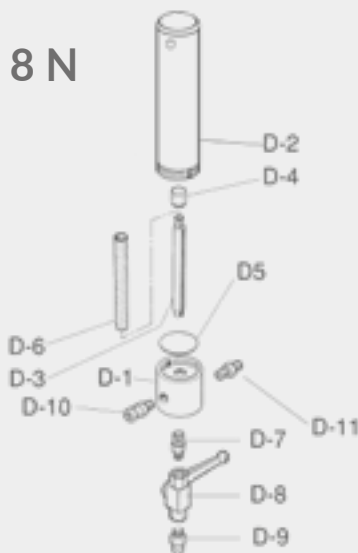


## TF-8 DELIVERY PAINT FILTER SET

For ALS-333 C | ALS-433 C | MSU-323 C

| CODE       | DESCRIPTION                    |                     | REF. |
|------------|--------------------------------|---------------------|------|
| 1456000000 | TF-8 DELIVERY PAINT FILTER SET |                     |      |
| 04560670   | BODY                           |                     | F-1  |
| 04561670   | CYLINDER                       |                     | F-2  |
| 0457000300 | SCREW                          |                     | F-3  |
| 0457000400 | NUT                            |                     | F-4  |
| 06639045   | 'O' RING                       |                     | F-5  |
| VFM2503    | FILTER 100 Mesh                |                     | F-6  |
| UL300020   | NIPPLE                         | R 3/8" M - R 1/4" M | F-7  |
| UL300900   | DRAIN VALVE                    | G 1/4" FF           | F-8  |
| UL300302   | HOSE JOINT                     | R 1/4" M - M8X6     | F-9  |
| UL300018   | SWIVEL JOINT                   | R 1/4" M - G 1/4" F | F-10 |
| UL300012   | NIPPLE                         | G 1/4" M - R 1/4" M | F-11 |
| 06990412   | PLUG                           | R 1/4"              | F-12 |

## TF - 8 N



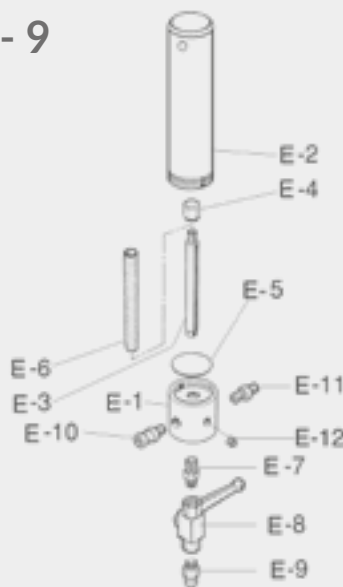
## TF-8N DELIVERY PAINT FILTER SET

For ALS-423 TX -433 TX | MSU-323 CTX -423 TX -433 TX | MSU-113N

ICON PUMPS: Icon-M433N &amp; -M333N | Icon-A433N &amp; A333N

| CODE       | DESCRIPTION                      |                     | REF. |
|------------|----------------------------------|---------------------|------|
| 1457000000 | TF-8 N DELIVERY PAINT FILTER SET |                     |      |
| 0457000200 | BODY                             |                     | D-1  |
| 0457000100 | CYLINDER                         |                     | D-2  |
| 0457000300 | SCREW                            |                     | D-3  |
| 0457000400 | NUT                              |                     | D-4  |
| 06639045   | 'O' RING                         |                     | D-5  |
| VFM2503    | FILTER 100 Mesh                  |                     | D-6  |
| UL300453   | NIPPLE                           | R 1/4" M - R 3/8" M | D-7  |
| UL30090100 | DRAIN VALVE                      | G 1/4" FF           | D-8  |
| UL300302   | HOSE JOINT                       | R 1/4" M - M8X6     | D-9  |
| UL300402   | UNION JOINT                      | MF 3/8"             | D-10 |
| UL30046300 | FLUID OUTPUT JOINT               | M 3/8" - G 1/4" M   | D-11 |

## TF - 9

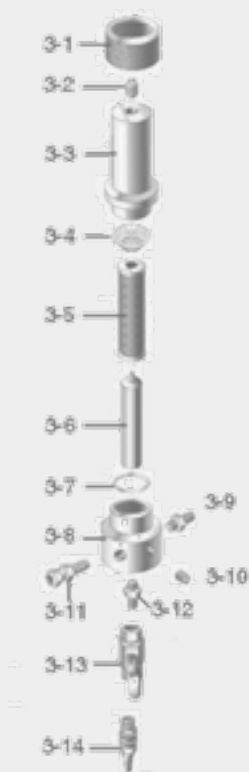


## TF-9 DELIVERY PAINT FILTER SET

For ALS-453C

| CODE       | DESCRIPTION                    |                     | REF. |
|------------|--------------------------------|---------------------|------|
| 1458000000 | TF-9 DELIVERY PAINT FILTER SET |                     |      |
| 04566670   | BODY                           |                     | E-1  |
| 04561670   | CYLINDER                       |                     | E-2  |
| 0457000300 | SCREW                          |                     | E-3  |
| 0457000400 | NUT                            |                     | E-4  |
| 06639045   | 'O' RING                       |                     | E-5  |
| VFM2503    | FILTER 100 Mesh                |                     | E-6  |
| UL300020   | NIPPLE                         | R 3/8" M - R 1/4" M | E-7  |
| UL300900   | DRAIN VALVE                    | G 1/4" FF           | E-8  |
| UL300302   | HOSE JOINT                     | R 1/4" M - M8X6     | E-9  |
| UL300018   | SWIVEL JOINT                   | R 1/4" M - G 1/4" F | E-10 |
| UL300012   | NIPPLE                         | G 1/4" M - R 1/4" M | E-11 |
| 06990412   | PLUG                           | R 1/4"              | E-12 |

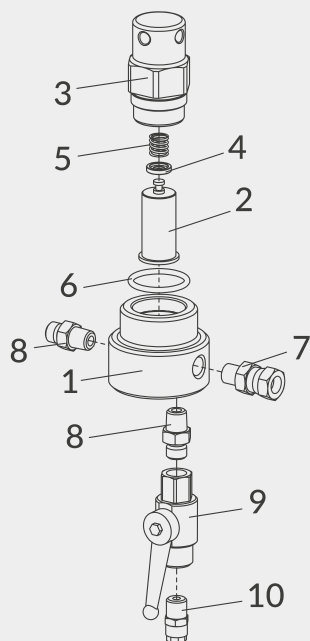
## for AIRLESS & MULTI SPRAY UNITS



### DELIVERY PAINT FILTER SET

For ALS-653 N KE - ALS-663 N KE

| CODE     | DESCRIPTION               |              | REF. |
|----------|---------------------------|--------------|------|
| 14965300 | DELIVERY PAINT FILTER SET |              |      |
| 98028050 | RING                      | 653/663 N KE | 3-1  |
| 98029050 | PLUG                      | 653/663 N KE | 3-2  |
| 98024060 | CYLINDER                  | 653/663 N KE | 3-3  |
| 98025060 | SPRING                    | 653/663 N KE | 3-4  |
| 98023250 | FILTER 100 Mesh           |              | 3-5  |
| 94000060 | FILTER 60 Mesh            |              | 3-5  |
| 94000120 | FILTER 80 Mesh            |              | 3-5  |
| 98018260 | FILTER HOLDER             |              | 3-6  |
| 98019260 | PACKING                   |              | 3-7  |
| 98026060 | BODY                      | 653/663 N KE | 3-8  |
| 98027060 | OUTLET JOINT              | 653/663 N KE | 3-9  |
| 98028060 | PLUG                      | 653/663 N KE | 3-10 |
| 98029060 | INLET JOINT               | 653/663 N KE | 3-11 |
| 98024070 | NIPPLE                    | 653/663 N KE | 3-12 |
| 98021210 | RECIRCULATION VALVE       |              | 3-13 |
| 98022210 | DRAIN NIPPLE              |              | 3-14 |



### TF-1S DELIVERY PAINT FILTER

| REF. | CODE       | DESCRIPTION                  |
|------|------------|------------------------------|
| 1    | 940053A0   | FILTER BODY                  |
| 2    | VFM2704    | FILTER 100 MESH              |
| 3    | 940054A0   | CYLINDER                     |
| 4    | 940055A0   | WASHER                       |
| 5    | 940056A0   | FILTER SPRING                |
| 6    | 960021A0   | O-RING 3.53-32.92            |
| 7    | 96859022   | SWIVEL JOINT R1/4"M - G1/4"F |
| 8    | UL300462   | JOINT G1/4" - R1/4"          |
| 9    | UL30090100 | DRAIN VALVE                  |
| 10   | UL300302   | HOSE JOINT                   |

# AIR REGULATORS for AIRLESS UNITS

## AIR REGULATOR

for ALS-333 C

| CODE       | DESCRIPTION                  | REF.                |
|------------|------------------------------|---------------------|
| 0200309102 | AIR REGULATOR SET            |                     |
| UL30010501 | SPECIAL NIPPLE               | G1/4" M-R 1/4"M 3-1 |
| UI00070001 | AIR REGULATOR                | G1/4" 3-2           |
| UL30034901 | BALL VALVE WITH EXHAUST HOLE | G 1/4" FF 3-5       |
| UL30036000 | SAFETY VALVE                 | G 1/4" 3-6          |
| UL30030000 | "T"JOINT                     | 1/4" F/M/F 3-8      |
| UL300101   | NIPPLE                       | 1/4" MM 3-9         |
| UL300312   | QUICK JOINT                  | 1/4" M 3-12         |
| 02004003   | PRESSURE GAUGE               | (Optional) 3-14     |
| UL00005201 | PLATE                        | (Optional)          |
| 06350455   | HEXAGON SOCKET BOLT          | (Optional)          |
| 94006050   | AIR REGULATOR with PLATE     | (Optional)          |

## AIR REGULATOR

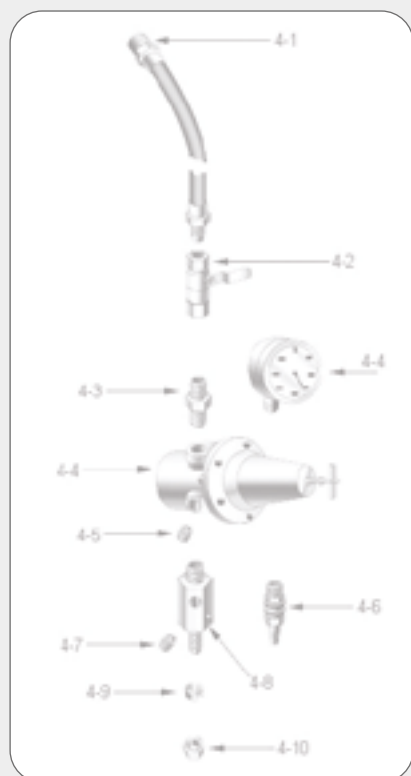
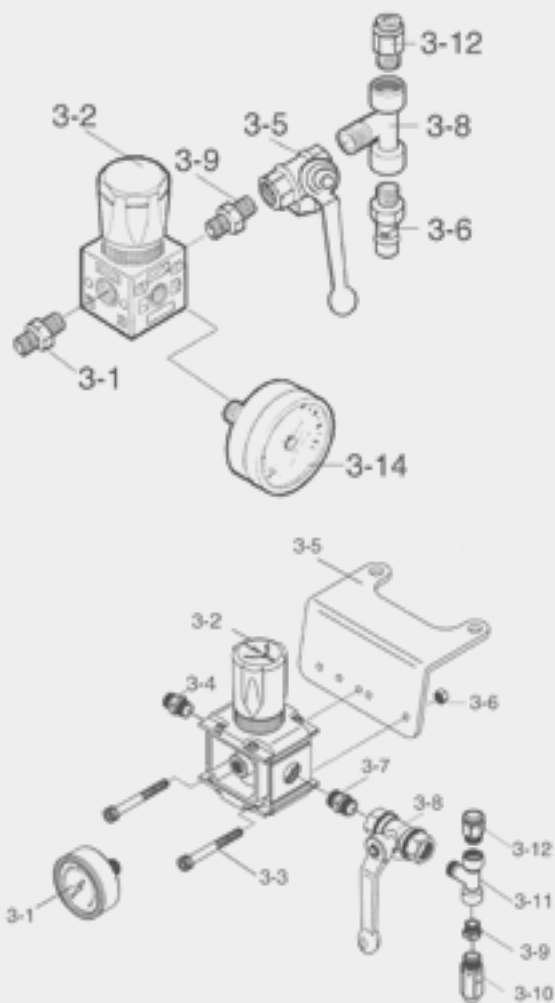
for ALS-433 C -433 TX | -453 C | -423 TX

| CODE       | DESCRIPTION              | REF.                |
|------------|--------------------------|---------------------|
| 0200309401 | AIR REGULATOR SET        |                     |
| 02004003   | PRESSURE GAUGE           | (Optional) 3-1      |
| UI00080000 | AIR REGULATOR            | 3/8" 3-2            |
| UL30061900 | SCREW                    | 3-3                 |
| 0475050110 | JOINT                    | G1/4"- R 3/8" 3-4   |
| UL00005201 | PLATE                    | 3-5                 |
| UL30070600 | NUT                      | 3-6                 |
| UL30010200 | NIPPLE                   | R3/8" 3-7           |
| UL30034801 | 3 WAY VALVE              | 3/8" 3-8            |
| UL300163   | REDUCTION R3/8" G1/4" MF | R3/8" G1/4" MF 3-9  |
| UL30036000 | SAFETY VALVE             | G 1/4" 3-10         |
| UL30029800 | "T"JOINT                 | 3/8" F/M/F 3-11     |
| UL30032400 | QUICK JOINT              | 3/8" 10x12 3-12     |
| 94006060   | AIR REGULATOR with PLATE | (Optional) 3-2, 3-5 |

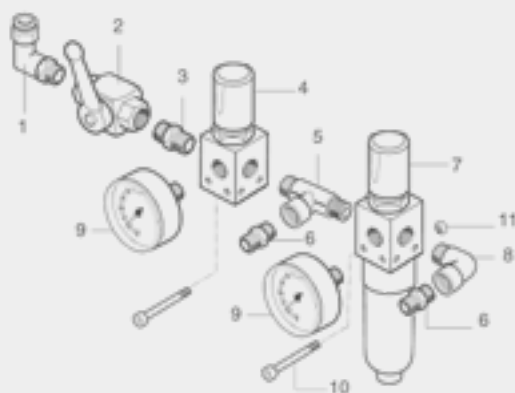
## AIR REGULATOR

for ALS-653 N KE | ALS-663 N KE

| CODE       | DESCRIPTION           | REF.                         |
|------------|-----------------------|------------------------------|
| 0200653000 | AIR REGULATOR SET     |                              |
| 98023210   | AIR HOSE              | 4-1                          |
| UL30035000 | 3 WAY VALVE 3/4"FF    | (only for 653/663 N KE) 4-2  |
| 98019220   | NIPPLE                | 4-3                          |
| 98020220   | AIR REGULATOR & GAUGE | 4-4                          |
| 98021220   | PLUG                  | 4-5                          |
| 98023220   | AIR COUPLING          | 4-6                          |
| 98018230   | PLUG                  | 4-7                          |
| 98019230   | AIR MANIFOLD          | 4-8                          |
| 98020230   | SPRING WASHER         | 4-9                          |
| 98021230   | NUT                   | 4-10                         |
| 0584752300 | AIR MUFFLER           | (only for 653/663 N KE) 4-11 |



## AIR REGULATORS for MULTI SPRAY UNITS



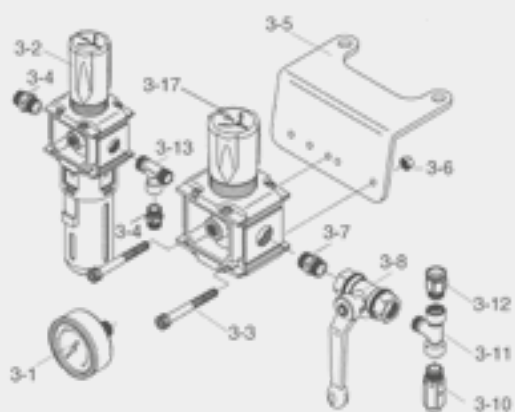
### AIR REGULATOR

for MSU-113N

| CODE        | DESCRIPTION                  |                  | REF. |
|-------------|------------------------------|------------------|------|
| 04307152    | AIR REGULATOR SET            |                  |      |
| UL300309    | "L" QUICK COUPLING           | 1/4" M           | 1    |
| UL30034901  | BALL VALVE WITH EXHAUST HOLE | G 1/4" FF        | 2    |
| UL300101    | NIPPLE                       | 1/4" MM          | 3    |
| UI00070001  | AIR REGULATOR                | G 1/4"           | 4    |
| UL300303    | UNION "T" JOINT              | G1/4" F-R1/4" MM | 5    |
| UL30010501  | SPECIAL NIPPLE               | G1/4" M-R 1/4" M | 6    |
| 9UI00070101 | AIR REGULATOR + FILTER       | G 1/4"           | 7    |
| UL300201    | "L" JOINT 1/4" MF            |                  | 8    |
| 02004003    | PRESSURE GAUGE               | (Optional)       | 9    |
| 06350455    | HEXAGON SOCKET BOLT          | (Optional)       | 10   |
| UL300700    | HEXAGON NUT                  |                  | 11   |

### AIR REGULATOR

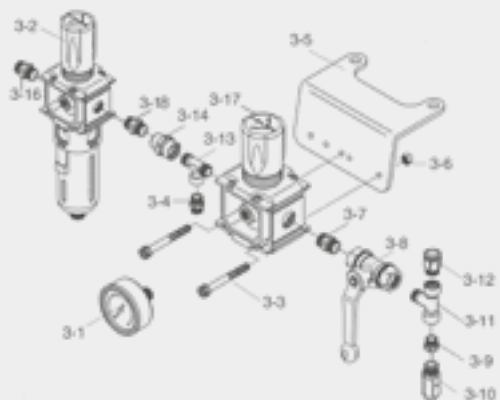
for MSU-323 C | MSU-323 CTX



| CODE        | DESCRIPTION                  |                  | REF.      |
|-------------|------------------------------|------------------|-----------|
| 0200309502  | AIR REGULATOR SET            |                  |           |
| 02004003    | PRESSURE GAUGE               | (Optional)       | 3-1       |
| 9UI00070101 | AIR REGULATOR + FILTER       | G 1/4"           | 3-2       |
| 06350455    | HEXAGON SOCKET BOLT          | (Optional)       | 3-3       |
| UL30010501  | SPECIAL NIPPLE               | G1/4" M-R 1/4" M | 3-4       |
| UL00005201  | PLATE                        | (Optional)       | 3-5       |
| UL300700    | HEXAGON NUT                  | (Optional)       | 3-6       |
| UL300101    | NIPPLE                       | 1/4" MM          | 3-7       |
| UL30034901  | BALL VALVE WITH EXHAUST HOLE | G 1/4" FF        | 3-8       |
| UL30036000  | SAFETY VALVE                 | G 1/4"           | 3-10      |
| UL30030000  | "T" JOINT                    | 1/4" F/M/F       | 3-11      |
| UL300312    | QUICK JOINT                  | 1/4" M           | 3-12      |
| UL300303    | UNION "T" JOINT              | G1/4" F-R1/4" MM | 3-13      |
| UI00070001  | AIR REGULATOR                | G 1/4"           | 3-17      |
| 94006050    | AIR REGULATOR with PLATE     | (Optional)       | 3-5, 3-17 |

### AIR REGULATOR

for MSU-423 TX MSU-433 TX



| CODE        | DESCRIPTION              |                   | REF.      |
|-------------|--------------------------|-------------------|-----------|
| 0200309602  | AIR REGULATOR SET        |                   |           |
| 02004003    | PRESSURE GAUGE           | (Optional)        | 3-1       |
| 9UI00070101 | AIR REGULATOR + FILTER   | G 1/4"            | 3-2       |
| UL30061900  | SCREW                    | (Optional)        | 3-3       |
| 0475050110  | JOINT                    | G 1/4" - R 3/8"   | 3-4       |
| UL00005201  | PLATE                    | (Optional)        | 3-5       |
| UL30070600  | HEXAGON NUT              | (Optional)        | 3-6       |
| UL30010200  | NIPPLE                   | R 3/8"            | 3-7       |
| UL30034801  | THREE WAY VALVE          | 3/8"              | 3-8       |
| UL300163    | REDUCTION                | R 3/8" G 1/4" MF  | 3-9       |
| UL30036000  | SAFETY VALVE             | G 1/4"            | 3-10      |
| UL30029800  | "T" JOINT                | 3/8" F/M/F        | 3-11      |
| UL30032400  | QUICK JOINT              | 3/8" Ø12          | 3-12      |
| UL30029900  | "T" JOINT                | G3/8" M/F/M       | 3-13      |
| UL30016500  | REDUCTION                | R1/4" F - G3/8" F | 3-14      |
| UL30010501  | SPECIAL NIPPLE           | G1/4" M-R 1/4" M  | 3-16      |
| UI00080001  | AIR REGULATOR            | 3/8"              | 3-17      |
| UL300101    | NIPPLE                   | 1/4" MM           | 3-18      |
| 94006060    | AIR REGULATOR with PLATE | (Optional)        | 3-5, 3-17 |



# HIGH PRESSURE CONDUCTIVE HOSES

## NH-25 - HIGH PRESSURE PAINT HOSE

|                              |                                                                                                                        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------|
| CLAMPED WITH SWIVEL JOINTS:  | G1/4"                                                                                                                  |
| INNER DIAMETER (Ø INCH):     | 3/16"                                                                                                                  |
| MAX. WORKING PRESSURE:       | 250 bar - 3626 PSI - 25 Mpa                                                                                            |
| MAX. WORKING TEMPERATURE:    | -40°C ÷ 70°C / -40°F ÷ 158°F                                                                                           |
| ELECTRICAL RESISTENCE:       | <1MΩ                                                                                                                   |
| CONFORM OR EXCEED STANDARDS: | SAE J517/100R7 - UNI EN 855-ISO 3949                                                                                   |
| FEATURES                     | Internal core in polyamide, reinforcement in two polyester fiber braids, external cover in anti-abrasion polyurethane. |

| CODE     | DESCRIPTION                       | LENGHT |
|----------|-----------------------------------|--------|
| 14156850 | NH-25050 HIGH PRESSURE PAINT HOSE | 5 m    |
| 14156860 | NH-25075 HIGH PRESSURE PAINT HOSE | 7,5 m  |
| 14156870 | NH-25100 HIGH PRESSURE PAINT HOSE | 10 m   |
| 14000100 | NH-25150 HIGH PRESSURE PAINT HOSE | 15 m   |
| 14156880 | NH-25200 HIGH PRESSURE PAINT HOSE | 20 m   |
| 14156890 | NH-25300 HIGH PRESSURE PAINT HOSE | 30 m   |

## NH-35 - HIGH PRESSURE PAINT HOSE

|                              |                                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------------|
| CLAMPED WITH SWIVEL JOINTS:  | G1/4"                                                                                                                |
| INNER DIAMETER (Ø INCH):     | 3/16"                                                                                                                |
| MAX. WORKING PRESSURE:       | 350 bar - 5076 PSI - 35 Mpa                                                                                          |
| MAX. WORKING TEMPERATURE:    | -40°C ÷ 70°C / -40°F ÷ 158°F                                                                                         |
| ELECTRICAL RESISTENCE:       | <1MΩ                                                                                                                 |
| CONFORM OR EXCEED STANDARDS: | SAE 100R1-EN 853 1ST, 15N-EN 857 1SC                                                                                 |
| FEATURES                     | Internal core in polyamide, reinforcement in high tensile steel braid, external cover in anti-abrasion polyurethane. |

| CODE     | DESCRIPTION                       | LENGHT |
|----------|-----------------------------------|--------|
| 14156900 | NH-35050 HIGH PRESSURE PAINT HOSE | 5 m    |
| 14156910 | NH-35075 HIGH PRESSURE PAINT HOSE | 7,5 m  |
| 14156920 | NH-35100 HIGH PRESSURE PAINT HOSE | 10 m   |
| 14000110 | NH-35150 HIGH PRESSURE PAINT HOSE | 15 m   |
| 14156930 | NH-35200 HIGH PRESSURE PAINT HOSE | 20 m   |
| 14156940 | NH-35300 HIGH PRESSURE PAINT HOSE | 30 m   |

## NHT-25 | NHT-25 N - HIGH PRESSURE TWIN HOSE

|                              |                                                                                                                                                                           |        |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| MODELS:                      | NHT-25 N                                                                                                                                                                  | NHT-25 |
| CLAMPED WITH SWIVEL JOINTS:  | NPSM 1/4"                                                                                                                                                                 | G1/4"  |
| INNER DIAMETER (Ø INCH):     | 3/16"                                                                                                                                                                     |        |
| MAX. WORKING PRESSURE:       | 250 bar - 3626 PSI - 25 Mpa                                                                                                                                               |        |
| MAX. WORKING TEMPERATURE:    | -40°C ÷ 70°C / -40°F ÷ 158°F                                                                                                                                              |        |
| ELECTRICAL RESISTENCE:       | <1MΩ                                                                                                                                                                      |        |
| CONFORM OR EXCEED STANDARDS: | SAE J517/100R7 - UNI EN 855-ISO 3949                                                                                                                                      |        |
| FEATURES PAINT HOSE:         | Internal core in polyamide, reinforcement in two polyester fiber braids, external cover in anti-abrasion polyurethane.                                                    |        |
| FEATURES AIR HOSE:           | In Polyurethane - Inner diameter ø: 5 mm - Swivel joint: G1/4" Max. working pressure: 17 bar - 246 PSI - 1.7 Mpa<br>Max. working Temperature: -20°C ÷ 60°C / -4°F ÷ 140°F |        |

| CODE     | PAINT     | AIR   | DESCRIPTION                | LENGHT |
|----------|-----------|-------|----------------------------|--------|
| NHT-25 N | NPSM 1/4" | G1/4" | NHT-25050 N - HP TWIN HOSE | 5 m    |
|          |           |       | NHT-25075 N - HP TWIN HOSE | 7,5 m  |
|          |           |       | NHT-25100 N - HP TWIN HOSE | 10 m   |
|          |           |       | NHT-25150 N - HP TWIN HOSE | 15 m   |
|          |           |       | NHT-25200 N - HP TWIN HOSE | 20 m   |
|          |           |       | NHT-25300 N - HP TWIN HOSE | 30 m   |
| NHT-25   | G1/4"     | G1/4" | NHT-25050 - HP TWIN HOSE   | 5 m    |
|          |           |       | NHT-25075 - HP TWIN HOSE   | 7,5 m  |
|          |           |       | NHT-25100 - HP TWIN HOSE   | 10 m   |
|          |           |       | NHT-25150 - HP TWIN HOSE   | 15 m   |
|          |           |       | NHT-25200 - HP TWIN HOSE   | 20 m   |
|          |           |       | NHT-25300 - HP TWIN HOSE   | 30 m   |

### HIGH PRESSURE TWIN HOSES for ICON PUMPS (Air hose longer than Paint hose)

|          |           |       |                               |       |
|----------|-----------|-------|-------------------------------|-------|
| 14000520 | NPSM 1/4" | G1/4" | NHT-25075 N IC - HP TWIN HOSE | 7,5 m |
| 14000240 | G1/4"     | G1/4" | NHT-25075 IC - HP TWIN HOSE   | 7,5 m |

## PREMIUM QUALITY



**NH - 25**



**NH - 35**



**NHT - 25  
NHT - 25 N**



**TWIN HOSES CLIPS SET  
(4 pcs./1 pk)**

Code: 940134A0



## For AIRLESS & MULTI SPRAY UNITS

### MEDIUM - HIGH PRESSURE HOSES

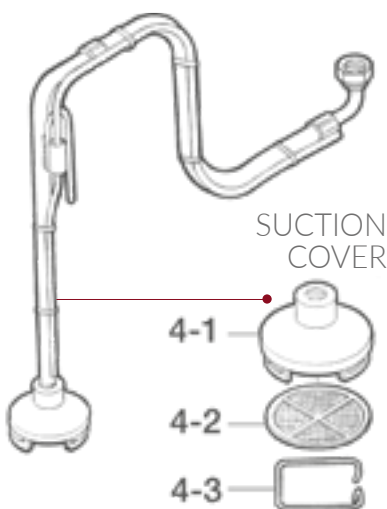


### MEDIUM & HIGH PRESSURE HOSES

| CODE                                                           | DESCRIPTION  | LENGHT | TYPE    | NIPPLES     |           | LENGHT   |
|----------------------------------------------------------------|--------------|--------|---------|-------------|-----------|----------|
| <b>HIGH PRESSURE HOSES (Fluid) for AIRLESS UNITS</b>           |              |        |         |             |           |          |
| 00101055S                                                      | AIRLESS HOSE | 3/16"  | mt. 5   | FLUID       | 1/4"-1/4" | AISI 303 |
| 00101000S                                                      | AIRLESS HOSE | 3/16"  | mt. 7,5 | FLUID       | 1/4"-1/4" | AISI 303 |
| 00101010S                                                      | AIRLESS HOSE | 1/4"   | mt. 7,5 | FLUID       | 1/4"-1/4" | AISI 303 |
| 00101005S                                                      | AIRLESS HOSE | 3/16"  | mt. 10  | FLUID       | 1/4"-1/4" | AISI 303 |
| 00101015S                                                      | AIRLESS HOSE | 1/4"   | mt. 10  | FLUID       | 1/4"-1/4" | AISI 303 |
| 00101016S                                                      | AIRLESS HOSE | 3/8"   | mt. 15  | FLUID       | 3/8"-3/8" | AISI 303 |
| <b>MEDIUM PRESSURE HOSES (Air/Fluid) for MULTI SPRAY UNITS</b> |              |        |         |             |           |          |
| UH000703                                                       | TWIN HOSE    |        | mt. 2.5 | AIR / FLUID | 1/4"-1/4" |          |
| UH000701                                                       | TWIN HOSE    |        | mt. 7.5 | AIR / FLUID | 1/4"-1/4" |          |
| UH000712                                                       | TWIN HOSE    |        | mt. 10  | AIR / FLUID | 1/4"-1/4" |          |

### SUCTION HOSE for AIRLESS MULTI SPRAY UNITS

### SUCTION HOSE AIRLESS & MULTI SPRAY UNITS



| CODE                                                                                  | DESCRIPTION                                                         | REF. |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|
| <b>SUCTION HOSE for ALS-333 C   ALS-433 C   ALS-453 C   MSU-323 C</b>                 |                                                                     |      |
| 0101009000                                                                            | SUCTION HOSE SET with 50 MESH FILTER M15                            |      |
| UL10000701                                                                            | COMPLETE COVER SET (50 MESH)                                        | 4    |
| 0040720100                                                                            | FILTER 50 MESH                                                      | 4-2  |
| VFM3012                                                                               | FILTER 100 MESH                                                     | 4-2  |
| 00407203                                                                              | FILTER STOPPER                                                      | 4-3  |
| <b>SUCTION HOSE for ALS-423 TX   -433 TX   MSU-423 TX   -433 TX   MSU-B303 / B193</b> |                                                                     |      |
| 0101030000                                                                            | SUCTION HOSE SET WITH STAINLESS STEEL CONNECTION - FILTER 30 MESH   |      |
| UL10001801                                                                            | COMPLETE COVER SET ( 30 MESH)                                       | 4    |
| 0040720400                                                                            | FILTER 30 MESH                                                      | 4-2  |
| 00407203                                                                              | FILTER STOPPER                                                      | 4-3  |
| <b>SUCTION HOSE for MSU-321N</b>                                                      |                                                                     |      |
| 0101040000                                                                            | SUCTION HOSE SET - with STAINLESS STEEL CONNECTION - FILTER 50 MESH |      |
| UL10000701                                                                            | COMPLETE COVER SET (50 MESH)                                        | 4    |

### SUCTION HOSE SET 50 MESH

| CODE                                                                         | DESCRIPTION                           | REF. |
|------------------------------------------------------------------------------|---------------------------------------|------|
| <b>SUCTION HOSE for MSU-323 CTX   MSU-113N   Icon-M333N &amp; Icon-A333N</b> |                                       |      |
| 0101010000                                                                   | SUCTION HOSE SET - 50 MESH FILTER M15 |      |
| UL10000701                                                                   | COMPLETE COVER SET (50 MESH)          | 4    |
| 0040720100                                                                   | FILTER 50 MESH                        | 4-2  |
| VFM3012                                                                      | FILTER 100 MESH                       | 4-2  |
| 00407203                                                                     | FILTER STOPPER                        | 4-3  |

### SUCTION HOSE SET 15 MESH

| CODE     | DESCRIPTION                                              | REF. |
|----------|----------------------------------------------------------|------|
| 94444750 | SUCTION HOSE SET - 15 MESH - for Icon-M433N & Icon-A433N |      |
| 04444760 | FILTER 15 MESH                                           | 1    |

### SUCTION HOSE ALS-653 663 N KE

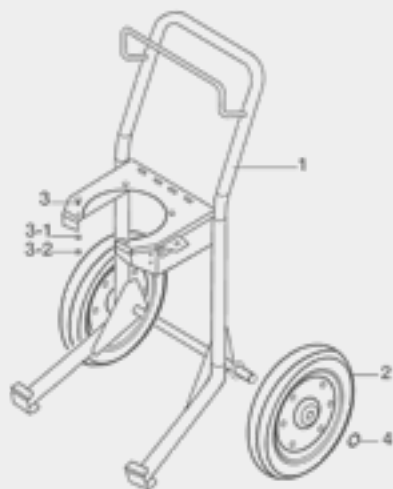


### SUCTION HOSE SET

| CODE       | DESCRIPTION                                        | NIPPLES      | REF. |
|------------|----------------------------------------------------|--------------|------|
| 0101000000 | SUCTION HOSE SET - for ALS-653 N KE   ALS-633 N KE |              |      |
| 98025070   | SCREEN FILTER                                      | 653/663 N KE | 5-1  |
| 98026070   | FILTER STOPPER                                     | 653/663 N KE | 5-2  |
| 98028070   | COVER                                              | 653/663 N KE | 5-3  |
| 98029070   | SUCTION TUBE                                       | 653/663 N KE | 5-4  |
| 98024080   | "L" JOINT                                          | 653/663 N KE | 5-5  |
| 98025080   | FLEXIBLE HOSE                                      | 653/663 N KE | 5-6  |

## FOR AIRLESS AND MULTISPRAY UNITS

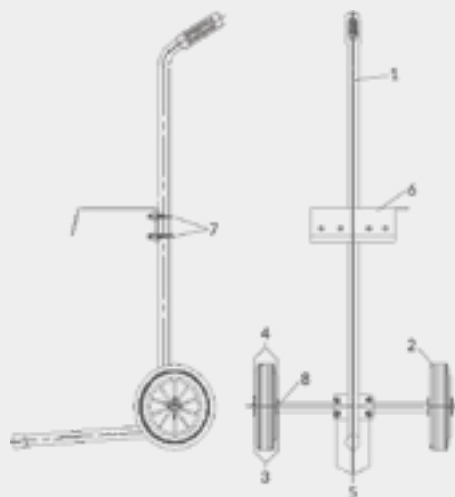
### WHEEL CART **ALS-653/663 N KE**



### WHEEL CART

| REF. | CODE     | DESCRIPTION                                       |
|------|----------|---------------------------------------------------|
| 1    | 98019332 | CART ASSEMBLY                                     |
| 2    | 98105500 | TYRE                                              |
| 3    | 96421030 | BOLT                                              |
| 3-1  | 96475104 | WASHER                                            |
| 3-2  | 96382104 | NUT                                               |
| 4    | 98022330 | TYRE SNAP RING (interchangeable w/previous model) |

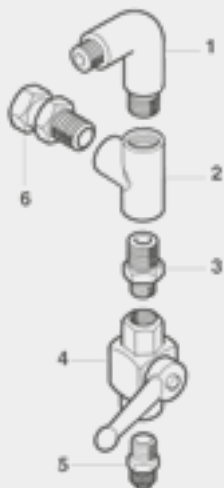
### WHEEL CART **MSU-113N**



### WHEEL CART

| REF. | CODE     | DESCRIPTION    |
|------|----------|----------------|
|      | 04320150 | WHEEL CART SET |
| 1    | 04930360 | FRAME SET      |
| 2    | UL200001 | WHEEL          |
| 3    | UL300811 | SPLIT PIN      |
| 4    | Z00019   | WASHER         |
| 5    | 06991930 | U BOLT         |
| 6    | 04306150 | PUMP BASE      |
| 7    | 04319150 | U BOLT         |
| 8    | 04330150 | SHAFT          |

### DRAIN OPERATING VALVE **MSU-113N**



### DRAIN OPERATING VALVE

| REF. | CODE       | DESCRIPTION               |
|------|------------|---------------------------|
|      | 04326160   | DRAIN OPERATING VALVE SET |
| 1    | 06858141   | ELBOW MM                  |
| 2    | 06641103   | "T" JOINT FFF             |
| 3    | UL300453   | NIPPLE R 1/4" M- R 3/8" M |
| 4    | UL30090100 | DRAIN VALVE G 1/4" FF     |
| 5    | 06891239   | HOSE JOINT                |
| 6    | UL300402   | UNION JOINT MF 3/8"       |

## PAINT FILTERS for AIRLESS & MULTI SPRAY UNITS

### PAINT FILTERS

PIC. 1



PIC. 2



PIC. 3



PIC. 4



PIC. 5



PIC. 6



| CODE      | DESCRIPTION | SIZE     |
|-----------|-------------|----------|
| PIC. 1    |             |          |
| VFM2201   | FILTER      | 30 Mesh  |
| VFM2202   | FILTER      | 60 Mesh  |
| VFM2203   | FILTER      | 100 Mesh |
| VFM2204   | FILTER      | 150 Mesh |
| VFM2205   | FILTER      | 200 Mesh |
| PIC. 2    |             |          |
| VFM2301   | FILTER      | 30 Mesh  |
| VFM2302   | FILTER      | 60 Mesh  |
| VFM2303   | FILTER      | 100 Mesh |
| VFM2304   | FILTER      | 150 Mesh |
| VFM2305   | FILTER      | 200 Mesh |
| PIC. 3    |             |          |
| VFM2401   | FILTER      | 20 Mesh  |
| VFM2402   | FILTER      | 30 Mesh  |
| VFM2403   | FILTER      | 45 Mesh  |
| VFM2404   | FILTER      | 55 Mesh  |
| VFM2405   | FILTER      | 70 Mesh  |
| VFM2406   | FILTER      | 85 Mesh  |
| VFM2407   | FILTER      | 140 Mesh |
| VFM2408   | FILTER      | 170 Mesh |
| VFM2409   | FILTER      | 200 Mesh |
| VFM2410   | FILTER      | 325 Mesh |
| VFM2411   | FILTER      | 100 Mesh |
| VFM2412   | FILTER      | 60 Mesh  |
| PIC. 4    |             |          |
| VFM2801/B | FILTER      | 60 Mesh  |
| VFM2802/B | FILTER      | 100 Mesh |
| VFM2803/B | FILTER      | 200 Mesh |
| VFM2801/S | FILTER      | 60 Mesh  |
| VFM2802/S | FILTER      | 100 Mesh |
| VFM2803/S | FILTER      | 200 Mesh |
| PIC. 5    |             |          |
| VFM2801/N | FILTER      | 60 Mesh  |
| VFM2802/N | FILTER      | 100 Mesh |
| VFM2803/N | FILTER      | 200 Mesh |
| PIC. 6    |             |          |
| VFM2801/L | FILTER      | 60 Mesh  |
| VFM2802/L | FILTER      | 100 Mesh |
| VFM2803/L | FILTER      | 200 Mesh |

# PAINT SUPPLY SYSTEM

## ACCV & AMV Automatic Valves

### AMV - AUTOMATIC MATERIAL VALVE

It is taking care of the flushing process. It sits on top of the ACCV and flushes through the fluid delivery ports of on or more ACCVs in order to clean the fluid delivery ports to the painting device. It is possible to involve AMV also into all the applications where it is needed a single valve to control the flow of a painting fluid materials.

#### ORDER INFORMATION

| DESCRIPTION                 | CODES    |
|-----------------------------|----------|
| AMV Single Valve - Complete | 140014A0 |
| Service Kit AMV             | 940178A0 |

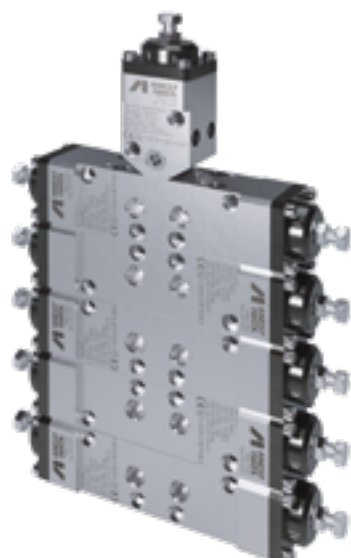
#### TECHNICAL DATA

|                                             |                     |                          |
|---------------------------------------------|---------------------|--------------------------|
| Maximum working pressure:                   |                     | 250 bar                  |
| Control air pressure:                       |                     | 4~8 bar                  |
| Maximum working temperature:                |                     | 50°C                     |
| Product fitting:                            |                     | G 1/4"                   |
| Material specifications of the wetted parts | Valve body          | Stainless steel AISI 304 |
|                                             | Seat and ball       | Tungsten carbide         |
|                                             | Needle seal packing | PTFE lip seal            |
| Weight:                                     |                     | 810 gr.                  |



### ACCV - AUTOMATIC COLOUR CHANGE VALVE

It is taking care of the actual color changing process. One or more ACCVs can be stacked to increase the number of colors to be changed. The ACCV is Anest Iwata's solution for Automatic Color Change Processes. The complete device is designed in a highly modular and flexible way, so that its functionality meets your requirements.



#### 5 **ACCV** plus 1 **AMV** ASSEMBLED

The ACCV virtually offers unlimited color changing options. As by design the single units can be stacked on each other the ACCV is flexible enough to deliver exactly the number of different paints you require.



#### ORDER INFORMATION

| DESCRIPTION                  | CODES    |
|------------------------------|----------|
| ACCV Double Valve - Complete | 140013A0 |
| ACCV Service Pack            | 940117A0 |
| ACCV Connection Kit          | 940210A0 |

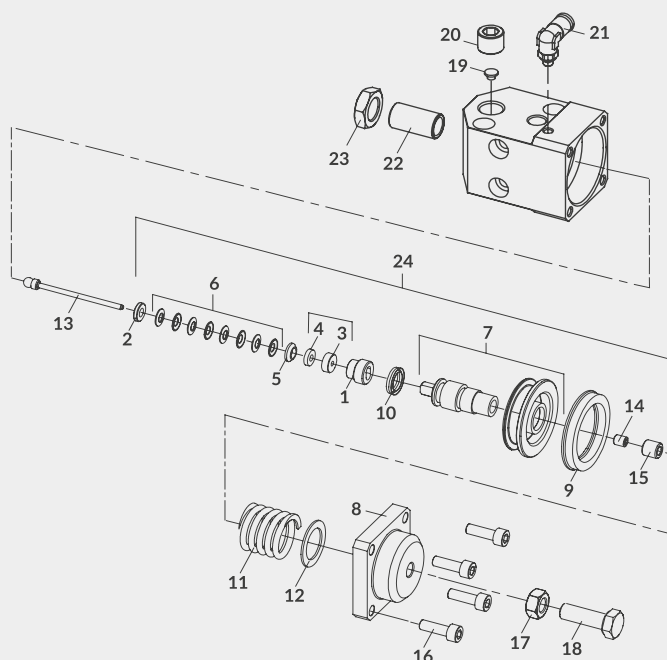
#### TECHNICAL DATA

| DESCRIPTION                                 |                     | ACCV                     |
|---------------------------------------------|---------------------|--------------------------|
| Maximum working pressure:                   |                     | 250 bar                  |
| Control air pressure:                       |                     | 4~8 bar                  |
| Maximum working temperature:                |                     | 50°C                     |
| Product fitting:                            |                     | G 1/4"                   |
| Material specifications of the wetted parts | Valve body          | Stainless steel AISI 304 |
|                                             | Seat and ball       | Tungsten carbide         |
|                                             | Needle seal packing | PTFE lip seal            |
| Weight:                                     |                     | 1700 gr.                 |



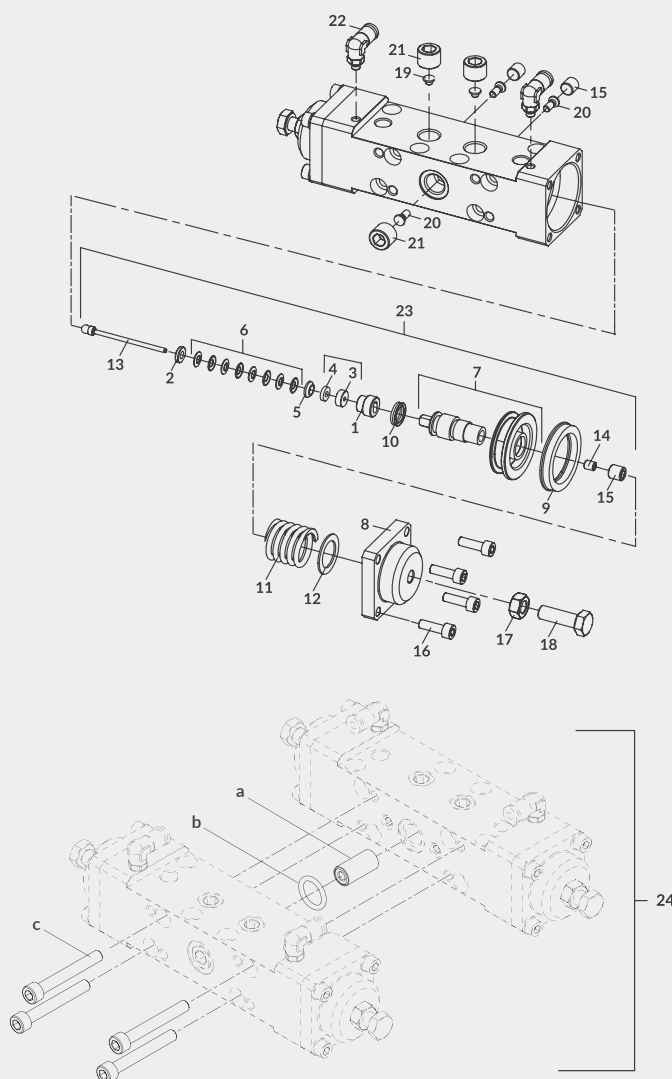
## AMV SPARE PARTS

| REF. | CODE     | DESCRIPTION                                                                                                                                                                                                                                                                    |
|------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 03505180 | ALG 7 GASKET SETTING BUSH                                                                                                                                                                                                                                                      |
| 2    | 03504180 | AL 96 SPRING WASHER HOLDER                                                                                                                                                                                                                                                     |
| 3    | 03846170 | ALG 5/7 MATERIAL GASKET                                                                                                                                                                                                                                                        |
| 4    | 03067951 | ALG 5/7 GASKET THRUST HOLDER                                                                                                                                                                                                                                                   |
| 5    | 03844170 | ALG/MSG SPRING WASHER KIT (8 PCS./1 KIT)                                                                                                                                                                                                                                       |
| 6    | 03932590 | AL 96 PISTON SET                                                                                                                                                                                                                                                               |
| 7    | 940099A0 | ACCV/AMV CYLINDER VALVE PLUG                                                                                                                                                                                                                                                   |
| 8    | 03029590 | AL 80 AIR PISTON V GASKET                                                                                                                                                                                                                                                      |
| 9    | 06996607 | AL 96 AIR SHAFT V GASKET                                                                                                                                                                                                                                                       |
| 10   | 03223600 | AL 80 PISTON SPRING                                                                                                                                                                                                                                                            |
| 11   | 03182590 | AL 80 COLLAR                                                                                                                                                                                                                                                                   |
| 12   | 940097A0 | AMV VALVE NEEDLE                                                                                                                                                                                                                                                               |
| 13   | 06994603 | M5 X 12                                                                                                                                                                                                                                                                        |
| 14   | 960038A0 | ACCV/AMV PLUG M8                                                                                                                                                                                                                                                               |
| 15   | 960044A0 | ACCV/AMV PLUG M5X20                                                                                                                                                                                                                                                            |
| 16   | 960036A0 | ACCV/AMV NUT M8X1                                                                                                                                                                                                                                                              |
| 17   | 960035A0 | ACCV/AMV BOLT M8X1                                                                                                                                                                                                                                                             |
| 18   | 940116A0 | ACCV PLUG d. 4 SHORT                                                                                                                                                                                                                                                           |
| 19   | 96367201 | DDP-70BN PLUG G1/4" SS HEX. SOCKET                                                                                                                                                                                                                                             |
| 20   | 960037A0 | ACCV/AMV L JOINT M5X4                                                                                                                                                                                                                                                          |
| 21   | 940103A0 | AMV HEAD NIPPLE                                                                                                                                                                                                                                                                |
| 22   | 960045A0 | AMV NUT G.1/4" AISI303                                                                                                                                                                                                                                                         |
| 23   | 940178A0 | AMV SERVICE PACK - (AL 96 Spring Washer Holder, ALG/MSG Spring Washer Kit - 8 Pcs./1 Kit, ALG 5/7 Gasket Thrust Holder, ALG 5/7 Material Gasket, ALG 7 Gasket Setting Bush, AL 96 Air Shaft V Gasket, AL 96 Piston Set, AL 80 Air Piston V Gasket, M5 X 12, ACCV/AMV Plug M8). |



## ACCV SPARE PARTS

| REF. | CODE     | DESCRIPTION                                                                                                                                                                                                                                                                                                 |
|------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 03505180 | ALG 7 GASKET SETTING BUSH                                                                                                                                                                                                                                                                                   |
| 2    | 03504180 | AL 96 SPRING WASHER HOLDER                                                                                                                                                                                                                                                                                  |
| 3    | 03846170 | ALG 5/7 MATERIAL GASKET                                                                                                                                                                                                                                                                                     |
| 4    | 03067951 | ALG 5/7 GASKET THRUST HOLDER                                                                                                                                                                                                                                                                                |
| 5    | 03844170 | ALG/MSG SPRING WASHER KIT (8PCS./1KIT)                                                                                                                                                                                                                                                                      |
| 6    | 03932590 | AL 96 PISTON SET                                                                                                                                                                                                                                                                                            |
| 7    | 940099A0 | ACCV/AMV CYLINDER VALVE PLUG                                                                                                                                                                                                                                                                                |
| 8    | 03029590 | AL 80 AIR PISTON V GASKET                                                                                                                                                                                                                                                                                   |
| 9    | 06996607 | AL 96 AIR SHAFT V GASKET                                                                                                                                                                                                                                                                                    |
| 10   | 03223600 | AL 80 PISTON SPRING                                                                                                                                                                                                                                                                                         |
| 11   | 03182590 | AL 80 COLLAR                                                                                                                                                                                                                                                                                                |
| 12   | 940096A0 | ACCV NEEDLE SET                                                                                                                                                                                                                                                                                             |
| 13   | 06994603 | M5 X 6 PLUG HEX.SOCKET                                                                                                                                                                                                                                                                                      |
| 14   | 960038A0 | ACCV/AMV PLUG M8                                                                                                                                                                                                                                                                                            |
| 15   | 960044A0 | ACCV/AMV BOLT M5X20                                                                                                                                                                                                                                                                                         |
| 16   | 960036A0 | ACCV/AMV NUT M8X1                                                                                                                                                                                                                                                                                           |
| 17   | 960035A0 | ACCV/AMV BOLT M8X1                                                                                                                                                                                                                                                                                          |
| 18   | 940116A0 | ACCV PLUG d.4 SHORT                                                                                                                                                                                                                                                                                         |
| 19   | 940101A0 | ACCV PLUG d.4                                                                                                                                                                                                                                                                                               |
| 20   | 96367201 | DDP-70BN PLUG G1/4" SS HEX.SOCKET                                                                                                                                                                                                                                                                           |
| 21   | 960037A0 | ACCV/AMV L JOINT M5X4                                                                                                                                                                                                                                                                                       |
| 22   | 940117A0 | ACCV SERVICE PACK - (ACCV Needle Set, AL 96 Spring Washer Holder, ALG/MSG Spring Washer Kit (8pcs./1kit), ALG 5/7 Material Gasket, ALG 5/7 Gasket Thrust Holder, ALG 7 Gasket Setting Bush, AL 96 Air Shaft V Gasket, AL 96 Piston Set, AL 80 Air Piston V Gasket, M5 X 6 Plug Hex.socket, ACCV/AMV PlugM8) |
| 23   | 940210A0 | ACCV CONNECTION KIT - (Ref. a: Insert G 1/4" Ref. b: O-Ring / Ref. c: TCEI Screw M6x45)                                                                                                                                                                                                                     |



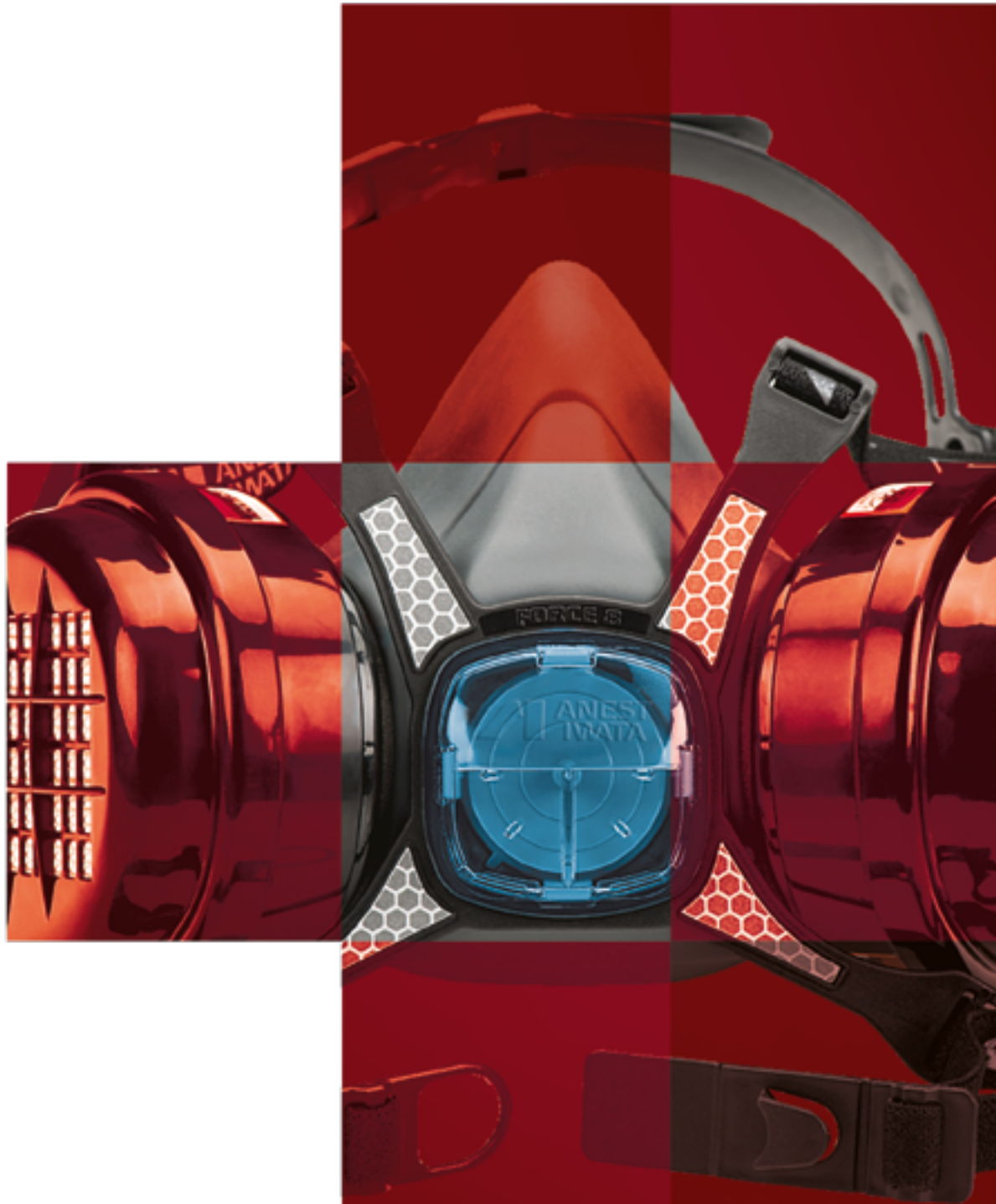




GENERAL  
ACCESSORIES

HEALTH  
PROTECTION





# HEALTHPROTECTION

## ANEST IWATA OVERALL

### PREMIUM QUALITY



Protective  
Device

### IMPROVED FIT AND HIGH FULL DAY COMFORT

The New Premium Overall provides optimum protection against overspray and prevents pollution of the painting job by fibres, dust and lint. It has been designed with the user in mind, to guarantee a full day comfort and to responds to all our users safety necessity by an improved antistatic fiber most resistant and a new designed hood for a better fit.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Category I according to the European Directive 2016/425  
Basic PPE protects against minimal risks.

#### OVERALL'S SIZE CHART

| SIZE  | S          | M          | L          | XL         |
|-------|------------|------------|------------|------------|
| EU    | 46         | 48         | 50         | 52-54      |
| HIGH  | 170-174 cm | 174-178 cm | 178-182 cm | 182-190 cm |
| CHEST | 86-94 cm   | 94-102 cm  | 102-110 cm | 110-118 cm |
| WAIST | 70-78 cm   | 78-86 cm   | 86-94 cm   | 94-102 cm  |

Bicolored Overall in two different dark grey tones

Nylon fabric (EN 1149-1: 2006) with 1% carbon thread for maximum antistatic ability

According to 1149-3 Method 2: Induction decay time

Perfect fit for all sizes

Maximum movability

Dirt and water repellent, protects against overspray

Dust and lint free

High durable blind zipper

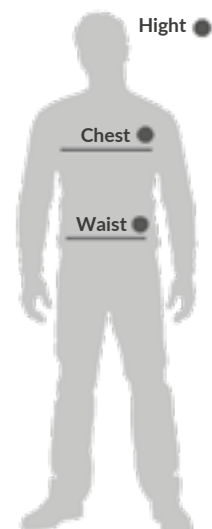
Underarm aeration net

Waist with elastic band

Tight fit to neck, sleeves and ankles cuffs

2 side pockets

Available sizes : S-M-L-XL



### ORDER INFORMATION

| CODE     | DESCRIPTION     | SIZE |
|----------|-----------------|------|
| 150006A0 | PREMIUM OVERALL | S    |
| 150007A0 | PREMIUM OVERALL | M    |
| 150008A0 | PREMIUM OVERALL | L    |
| 150009A0 | PREMIUM OVERALL | XL   |



## OVER-GLASSES PROTECTIVE GOGGLES



Protective Device



### FEATURES

Polycarbonate lens, offers protection from medium energy hi-speed particles, the frame offers protection against large dust particles and liquid droplets.

Soft rubber frame provides comfort for longtime.



CONFORMS TO  
EN166:2001

#### LENS MARKING: 2 - 1.2 XXX 1 B 9

|     |                                                                                                     |
|-----|-----------------------------------------------------------------------------------------------------|
| 2   | Radiation protection: (2= UV filter)                                                                |
| 1.2 | Gradation: (1.2= Transparent)                                                                       |
| XXX | Identification on the producer: (brand)                                                             |
| 1   | Optical Class: (1= Continuous use)                                                                  |
| B   | Mechanical resistance: (B= Medium energy impact)                                                    |
| 9   | Additional requirements: (9= Resistance to splashes of molten metals and penetration of hot solids) |

### ORDER INFORMATION

| CODE           | DESCRIPTION          |
|----------------|----------------------|
| AGN020-441-3P0 | VISIONSHIELD GOGGLES |

## SAFETY WRAPAROUND GLASSES



Protective Device



### FEATURES

Adjustable nose piece: the soft nose bridge is adjustable and provides high grip fitting that prevents slippage.

Moulded with soft rubber to increase grip and provide excellent comfort levels.

Polycarbonate lenses and frame ensure protection against low energy hi-speed particles.

Adjustable nose piece: the soft nose bridge is adjustable and provides high grip fitting that prevents slippage.



CONFORMS TO  
EN166:2001

#### Lens Marking: 2 - 1.2 xxx 1 F N

|     |                                                  |
|-----|--------------------------------------------------|
| 2   | Radiation protection: (2= UV filter)             |
| 1.2 | Gradation: (1.2= Transparent)                    |
| XXX | Identification of the producer: (brand)          |
| 1   | Optical Class: (1= Continuous use)               |
| F   | Mechanical resistance: (F= Low energy impact)    |
| N   | Additional requirements: (N= Fogging Resistance) |

### ORDER INFORMATION

| CODE           | DESCRIPTION          |
|----------------|----------------------|
| ASA770-15K-4P0 | VISIONSHIELD GLASSES |

# HEALTH PROTECTION

## VIPER HALF FACE GUARD MASK

### HALF MASK with INTERCHANGEABLE COMBINED FILTERS



#### FEATURES

- Full field of vision
- Quick bayonet fittings
- Secure fit
- Large filter surfaces



Protective  
Device



Medium Capacity Organic Gas / Vapors Filter  
(Hydrocarbons & Solvents)  
CONFORM TO: EN143:2000 + A1:2006  
High Efficiency Particles Filters  
CONFORM TO: EN14387:2004

The spectrum of action of harmful substances is large, then it is necessary identify with great precision the specific risks present in each workplace. The half mask respirators have two different types of filters that offer effective protection against dust, gases and vapors.

Wearing protective masks and using them correctly can ensure an effective protection of the health against toxic substances.

#### Filters in two versions

- A2P3R filter for high protection
- AB1P2R filter for standard protection
- Built-in inhalation valves in the filter
- Low inhalation resistance



### A2 P3R HIGH PROTECTION COMBINED FILTERS

#### Filter marking: A2P3R

|            |                                                               |
|------------|---------------------------------------------------------------|
| <b>A2</b>  | (A = organic gas/vapours, bp >65°C)<br>(2 = medium capacity)  |
| <b>P3R</b> | (P = particulate filter)<br>(3 = high capacity) (R= reusable) |



### AB1 P2R STANDARD PROTECTION COMBINED FILTERS

Low Capacity Organic Gas / Vapors Filter  
(Hydrocarbons & Solvents)  
CONFORM TO: EN143:2000 + A1:2006

Medium Efficiency Particles Filters  
CONFORM TO: EN14387:2004

#### Filter marking: AB1P2R

|            |                                                              |
|------------|--------------------------------------------------------------|
| <b>AB1</b> | (AB = inorganic gas/vapours, bp >65°C) (1 = low capacity)    |
| <b>P2R</b> | (P = particulate filter) (2 = medium capacity) (R= reusable) |



RESPIRATORY  
PROTECTION



DUST  
PARTICLES



MISTS Et  
FUMES



PAINTING  
ODOURS



### ORDER INFORMATION

| CODE          | DESCRIPTION                              | QTY.                      |
|---------------|------------------------------------------|---------------------------|
| 150001A0      | VIPER GUARD MASK (A2P3R Half Face Mask)  |                           |
| 150002A0      | VIPER GUARD MASK (AB1P2R Half Face Mask) |                           |
| VIUGVGM123    | A2P3R FILTER SET                         | (2 pcs)                   |
| VIUGVGM510    | AB1P2R FILTER SET                        | (2 pcs)                   |
| VIUGVGM002KIT | P2R PRE-FILTER SET                       | (4 pre-filters/2 holders) |



# AIRFED 2020 FULL FACE MASK

One of the biggest risks to the health of the human body is the inhalation of dust, paint mists, gases, vapors or other contaminants, which can be greatly hazardous to our health, even in small quantities. For this reason, it is of extreme importance to use masks to protect against respiratory aggressions that you can undergo during job in a saturated environment of toxic substances. ANEST IWATA offers excellent protections to always ensure your safety in all kind of environments. AIRFED 2020 FULL FACE MASK is functional and stylish. Suitable for use with previously filtered compressed air.



## FEATURES

- Very good all-round visibility with large visor
- Head protection and comfort headband
- Visor with quick-change protection film
- Individually adjustable belt
- Easily adjustable width adjustment
- Adjustable fresh air regulator
- 5 micron filter
- New Belt Unit including Whistle Warning
- 1.5m hose (inside diameter 8mm)
- Supplied in Hygiene Box



Protective Device



CHIN GUARD



DIFFUSER



VIZOR PEEL



NAPE COVER



HYGIENE KIT



## VISOR

EN166:2001

Lens marking: 1F3

|   |                                                                  |
|---|------------------------------------------------------------------|
| 1 | Optical Cass: (1 = Continuous use)                               |
| F | Mechanical resistance: (F = Low energy impact)                   |
| 3 | Specific use (risk types): (3 = Resistance to chemical splashes) |

## HOSE/AIRLINE BREATHING APPARATUS

EN14594:2005

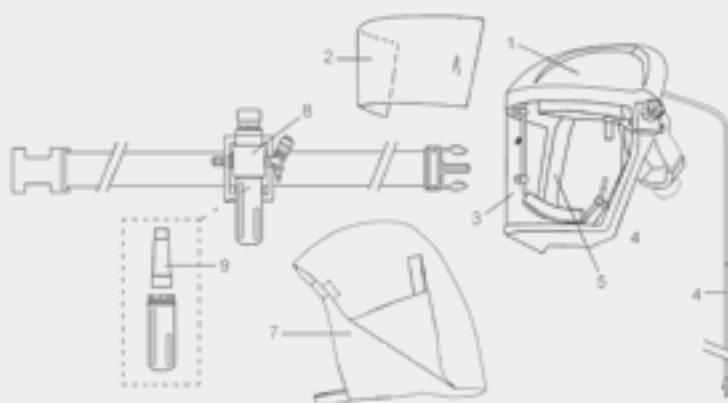
Marking: LHD-3

|     |                                                           |
|-----|-----------------------------------------------------------|
| LHD | Light, duty compressed air line helmet.                   |
| 3   | Class of performance (inward leakage): (3 = maximum 0.5%) |

NOTE: compressed Air Breathing Quality, must be Conforms to EN12021:2014

## ORDER INFORMATION

| CODE             | DESCRIPTION               | REF. | QTY.    |
|------------------|---------------------------|------|---------|
| VIUAF2020KIT     | 2020 AIR FED MASK         |      |         |
| VIUAF2020HEAD    | 2020 HEADPIECE ONLY       | 1    |         |
| VIUAF2020/K10-SV | VISOR PEEL OFF COVERS     | 2    | 10 pcs. |
| VIUAF2020/K50-SV | VISOR PEEL OFF COVERS     | 2    | 50 pcs. |
| VIUAF2020CHIN    | CHIN GUARD AND FACESCREEN | 4    |         |
| VIUAF2020DIFF    | DIFFUSER TUBE             | 5    |         |
| VIUAF2101K5      | HYGIENE KIT               | 6    | 5 pcs.  |
| VIUAF2103K5      | NAPE COVERS               | 7    | 5 pcs.  |
| VIUAF2207        | BELT REGULATOR            | 8    |         |
| VIUAFG-N-AF-MC   | 5 MICRON CARBON FILTER    | 9    |         |
| VIUAF2003        | BELT ONLY                 |      |         |
| VIUAF2400        | BRACKET ONLY              |      |         |
| I-UK-AH008-FT26  | STUB HOSE                 |      |         |
| VIUAF2010HRNS    | ADJ HARNESS               |      |         |





# SPRAY GUN SUPPORTS

## MAGNETIC SUPPORTS & GUN HOLDERS

### MAG STAND - Magnetic Supports



#### FEATURES

Practical for every bodyshop, fast, flexible and reliable adhesion on all metal surfaces thanks to an extra-strong all-surface magnet.

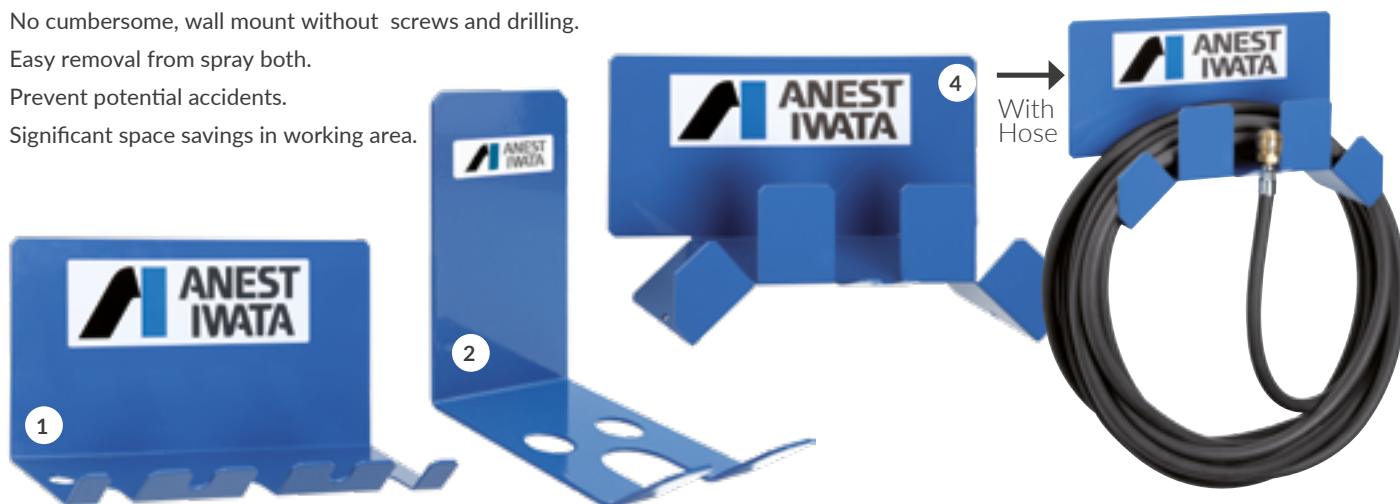
Hold up to 20 kg (each holder, measured on a clean metal surface).

No cumbersome, wall mount without screws and drilling.

Easy removal from spray booth.

Prevent potential accidents.

Significant space savings in working area.



#### ORDER INFORMATION

| CODE      | DESCRIPTION                                      | REF. |
|-----------|--------------------------------------------------|------|
| W2COM6052 | MAGNETIC SPRAY GUN HOLDER (for 3 Spray Guns)     | 1    |
| W2COM6120 | MAGNETIC SPRAY GUN HOLDER (1 Single Spray Gun)   | 2    |
| W2COM6093 | MAGNETIC ADAPTOR HOLDER (for PPS-RPS Adaptors)   | 3    |
| W2COM6094 | MAGNETIC AIR HOSE HOLDER (Max. Hose length 20 m) | 4    |



### GRAVITY GUN HOLDERS

#### FEATURES

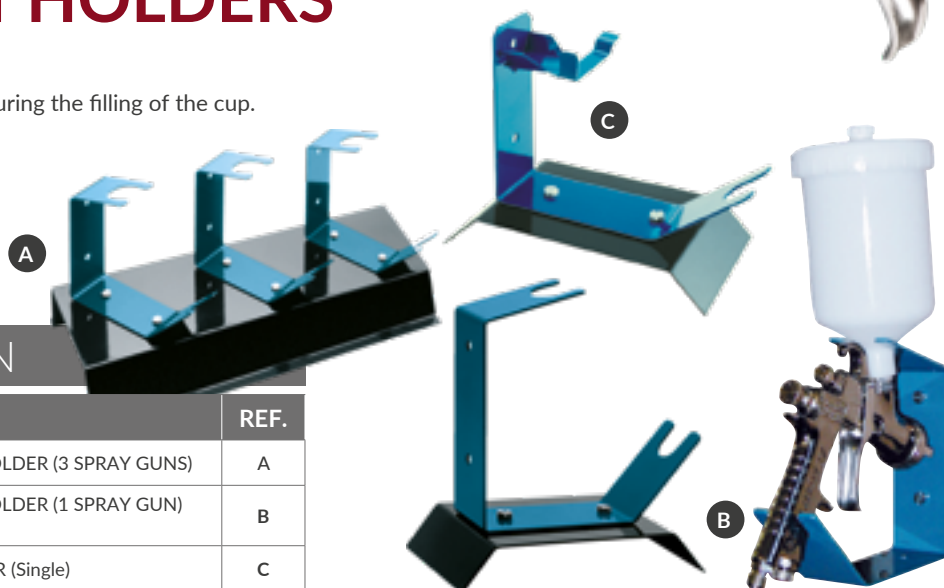
Suitable to hold Gravity Guns after use or during the filling of the cup.

Available in 3 versions with base:

- Single Central Gravity (wall mountable)
- Multiple Central Gravity (3 places)
- Single Side Gravity.

#### ORDER INFORMATION

| CODE        | DESCRIPTION                                             | REF. |
|-------------|---------------------------------------------------------|------|
| W2501000500 | CENTRAL GRAVITY GUN HOLDER (3 SPRAY GUNS)               | A    |
| W2501000100 | CENTRAL GRAVITY GUN HOLDER (1 SPRAY GUN) WALL MOUNTABLE | B    |
| W2501000600 | SIDE GRAVITY GUN HOLDER (Single)                        | C    |

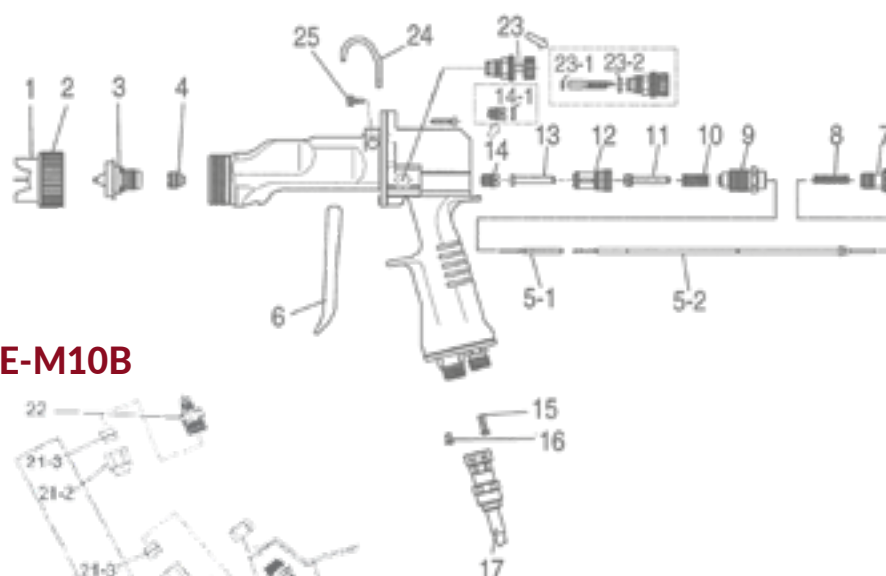


7

## SUPERSEDED PRODUCTS



# E-M15B I E-M10B - Electrostatic equipment



## E-M15B



## E-M10B



## ORDER INFORMATION

| REF. | CODE     | DESCRIPTION                              | E-M15B | E-M10B |
|------|----------|------------------------------------------|--------|--------|
| 1    | 93683030 | AIR CAP SET(2) C1                        | X      | X      |
| 2    | 03675040 | CAP COVER                                | X      | X      |
| 3    | 93684030 | FLUID NOZZLE (2)<br>ø 1,3 for C1/C5      | X      | X      |
| 4    | 93801080 | NEEDLE PACKING SET                       | X      | X      |
| 5-1  | 93839000 | FLUID NEEDLE SET                         | X      | X      |
| 5-2  | 93803080 | BAR SET                                  | X      | X      |
| 6    | 03680040 | TRIGGER                                  | X      | X      |
| 7    | 93594532 | FLUID ADJ. KNOB                          | X      | X      |
| 8    | 03593530 | NEEDLE SPRING                            | X      | X      |
| 9    | 93807080 | FLUID ADJ. GUIDE SET                     | X      | X      |
| 10   | 03719530 | AIR VALVE SPRING                         | X      | X      |
| 11   | 93580080 | AIR VALVE                                | X      | X      |
| 12   | 03843530 | AIR VALVE SEAT SET                       | X      | X      |
| 12-1 | 06638008 | 'O' RING                                 | X      | X      |
| 13   | 93581080 | AIR VALVE SHAFT                          | X      | X      |
| 14   | 93809080 | BAR PACKING SET                          | X      | X      |
| 14-1 | 96997063 | 'O' RING                                 | X      | X      |
| 15   | 96360033 | SCREW                                    | X      | X      |
| 16   | 96360032 | SCREW                                    | X      | X      |
| 17   | 14211870 | LOW VOLTAGE CABLE<br>10 m                | X      | X      |
| 18   | 93680050 | FLUID NIPPLE 3/8" M<br>for ø6 fluid tube | X      |        |
| 18   | 93513080 | L STAY                                   |        | X      |
| 19   | 93511080 | FLUID JOINT STAY                         | X      |        |
| 19   | 93555010 | HOLDER                                   |        | X      |

| REF. | CODE     | DESCRIPTION                                     | E-M15B | E-M10B |
|------|----------|-------------------------------------------------|--------|--------|
| 20   | 03687000 | NUT                                             | X      |        |
| 20   | 93688030 | NUT                                             |        | X      |
| 21   | 93841060 | FLUID TUBE SET                                  | X      |        |
| 21   | 93843060 | ELECTROSTATIC FLUID<br>HOSE SET                 |        | X      |
| 21-1 | 96876106 | SLEEVE for ø6 fluid tube                        | X      |        |
| 21-2 | 96876520 | JOINT NUT<br>for ø6 fluid tube                  | X      |        |
| 21-2 | 06876530 | JOINT NUT<br>for E.S fluid HOSE                 |        | X      |
| 21-3 | 06876630 | SLEEVE for E.S fluid HOSE                       |        | X      |
| 21-4 | 06997007 | 'O' RING                                        |        | X      |
| 21-5 | 06637694 | 'O' RING                                        |        | X      |
| 21-6 | 93686030 | HOSE SEAT                                       |        | X      |
| 22   | 93683050 | FLUID JOINT for ø6 fluid<br>tube - ø4.0 orifice | X      |        |
| 22   | 93687030 | FLUID JOINT                                     |        | X      |
| 23   | 93810080 | PATTERN ADJ. SET                                | X      | X      |
| 23-1 | 06997012 | 'O' RING                                        | X      | X      |
| 23-2 | 96997011 | 'O' RING                                        | X      | X      |
| 24   | 93510080 | HOOK                                            | X      | X      |
| 25   | 03684010 | TRIGGER SCREW                                   | X      | X      |
| 26   | 96350316 | BOLT                                            | X      | X      |
| 27   | 96500304 | SPRING WASHER                                   | X      | X      |
| 28   | 96382032 | NUT                                             | X      | X      |

## INTERCHANGABLES

| CODE       | INTERCHANGEABLE ACCESSORIES |                                    | E-M15B | E-M10B |
|------------|-----------------------------|------------------------------------|--------|--------|
| 93683030   | AIR CAP SET (2)             | C1 Air cap (Conventional)          | X      | X      |
| 93679030   | AIR CAP SET (1)             | L1 Air cap (HVLP)                  | X      | X      |
| 93569090   | AIR CAP SET C5              | C5 Air cap                         | X      | X      |
| 93684030   | FLUID NOZZLE (2)            | ø 1,3 nozzle, for C1/C5            | X      | X      |
| 93514080   | FLUID NOZZLE (4)            | ø 1,5 nozzle, for C1/C5            | X      | X      |
| 93515080   | FLUID NOZZLE (6)            | ø 1,8 nozzle, for C1/C5            | X      | X      |
| 93674040   | FLUID NOZZLE (1)            | ø 1,3 nozzle, for L1               | X      | X      |
| 93562090   | FLUID NOZZLE (2)-1.1        | ø 1,1 chamfered tip nozzle, for C5 | X      | X      |
| 93572090   | FLUID NOZZLE (3)-1.3        | ø 1,3 chamfered tip nozzle, for C5 | X      | X      |
| 93573090   | FLUID NOZZLE (4)-1.5        | ø 1,5 chamfered tip nozzle, for C5 | X      | X      |
| 93574090   | FLUID NOZZLE (5)-1.8        | ø 1,8 chamfered tip nozzle, for C5 | X      | X      |
| 93841060   | FLUID TUBE SET              | ø 4 x ø 2                          | -      | X      |
| 93848010   | FLUID TUBE SET              | ø 6 x ø 4                          | -      | X      |
| 93844010   | SPIRAL FLUID TUBE SET       | ø 4 x ø 2 for metallic paint 10T   | -      | X      |
| 9E-M15B-X3 | SPIRAL FLUID TUBE SET       | ø 6 x ø 4 for metallic paint 6 T   | -      | X      |
| 96876004   | JOINT NUT                   | for ø4 fluid tube                  | -      | X      |
| 96876520   | JOINT NUT                   | for ø6 fluid tube                  | -      | X      |
| 96876104   | SLEEVE                      | for ø4 fluid tube                  | -      | X      |
| 96876106   | SLEEVE                      | for ø6 fluid tube                  | -      | X      |
| 93685040   | FLUID NIPPLE                | 3/8" M - for ø4 fluid tube         | -      | X      |
| 93681050   | FLUID NIPPLE                | 1/4" M - for ø4 fluid tube         | -      | X      |
| 93680050   | FLUID NIPPLE                | 3/8" M - for ø6 fluid tube         | -      | X      |
| 93682050   | FLUID NIPPLE                | 1/4" M - for ø6 fluid tube         | -      | X      |
| 93686000   | FLUID JOINT                 | for ø4 fluid tube - ø 2 orifice    | -      | X      |
| 93681010   | FLUID JOINT                 | for ø4 fluid tube - ø 0,8 orifice  | -      | X      |
| 93683050   | FLUID JOINT                 | for ø6 fluid tube - ø 4 orifice    | -      | X      |
| 93594532   | FLUID ADJ. KNOB             | Adjustable                         | X      | X      |
| 93810080   | PATTERN ADJ. SET            | Adjustable                         | X      | X      |
| 93601080   | LOCKABLE FLUID ADJ. SET     | Lockable                           | X      | X      |
| 14211870   | LOW VOLTAGE CABLE           | 10 m                               | X      | X      |
| 14211880   | LOW VOLTAGE CABLE           | 15 m                               | X      | X      |
| 14211890   | LOW VOLTAGE CABLE           | 20 m                               | X      | X      |

# MSU-113N MULTI SPRAY PUMP

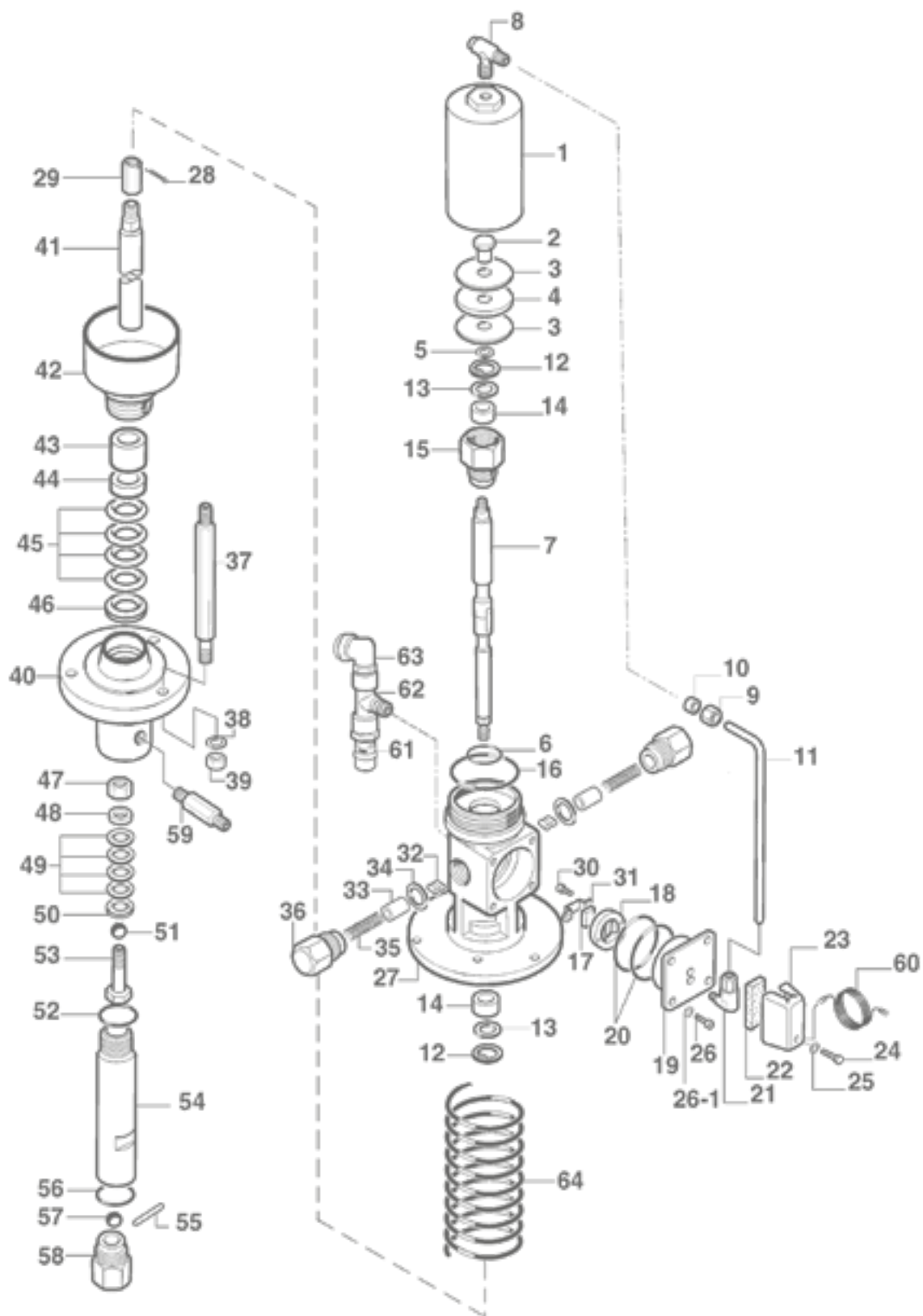
## ORDER INFORMATION

| CODE       | MODEL                                                              |
|------------|--------------------------------------------------------------------|
| 04307152   | AIR REGULATOR SET                                                  |
| 1457000000 | TF-8 N DELIVERY PAINT FILTER SET                                   |
| 0101010000 | DIP TUBE SET with STAINLESS STEEL CONNECTION - 50 MESH FILTER 1/2" |
| 04326160   | DRAIN VALVE SET                                                    |

| REF. | CODE     | DESCRIPTION     |
|------|----------|-----------------|
| 1    | 04401051 | AIR CYLINDER    |
| 2    | 04437050 | CAP NUT         |
| 3    | 04444050 | WASHER          |
| 4    | 04447080 | PACKING         |
| 5    | UL300800 | WASHER          |
| 6    | 06630022 | O-RING          |
| 7    | 04492050 | SPINDLE SET     |
| 8    | 04438081 | SPECIAL JOINT   |
| 9    | 06805480 | JOINT NUT       |
| 10   | 06806480 | SLEEVE          |
| 11   | 04486052 | HOSE            |
| 12   | 06613240 | STOPPER         |
| 13   | 04444090 | WASHER          |
| 14   | 04449080 | PACKING         |
| 15   | 04459051 | STOPPER         |
| 16   | 06634060 | O-RING          |
| 17   | 04488051 | BLOCK           |
| 18   | 04406051 | GUIDE PLATE     |
| 19   | 04405060 | SEAT BLOCK      |
| 20   | 06634045 | O- RING         |
| 21   | 06800481 | ELBOW UNION     |
| 22   | 04402050 | PACKING         |
| 23   | 04405051 | EXHAUST COVER   |
| 24   | 06154073 | SCREW           |
| 25   | 06500406 | SPRING WASHER   |
| 26   | 06136614 | BOLT            |
| 26-1 | UL300820 | SPRING WASHER   |
| 27   | 04943051 | MAIN BODY SET   |
| 28   | UL300811 | SPLIT PIN       |
| 29   | 04400080 | ADAPTOR         |
| 30   | 06131308 | SCREW           |
| 31   | 04488061 | BLOCK CARRIER   |
| 32   | 04457062 | INTERLOCK PIECE |

| REF. | CODE       | DESCRIPTION                       |
|------|------------|-----------------------------------|
| 33   | 04457090   | INTERLOCK END PIECE               |
| 34   | 04428050   | WASHER                            |
| 35   | 04412060   | SPRING                            |
| 36   | 04458070   | CAP                               |
| 37   | 0171002010 | CONNECTING ROD                    |
| 38   | UL300802   | SPRING WASHER                     |
| 39   | UL300703   | HEXAGON NUT                       |
| 40   | 0448310100 | SUCTION MAIN BODY                 |
| 41   | 04403080   | ROD                               |
| 42   | 04404080   | THINNER CUP SET                   |
| 43   | 04022090   | SLEEVE                            |
| 44   | 04404090   | V PACKING FEMALE UPPER ADAPTOR    |
| 45   | 0493210000 | UPPER V PACKING SET (4 pcs./1pk.) |
| 46   | 04405090   | V PACKING MALE UPPER ADAPTOR      |
| 47   | 04407050   | NUT                               |
| 48   | 04408050   | V PACKING MALE LOWER ADAPTOR      |
| 49   | 0493010000 | LOWER V PACKING SET (4 pcs./1pk.) |
| 50   | 04410050   | V PACKING FEMALE LOWER ADAPTOR    |
| 51   | 06662050   | BALL                              |
| 52   | 04447600   | PACKING                           |
| 53   | 94461101   | VALVE HOLDER SET                  |
| 54   | 04411050   | SUCTION TUBE                      |
| 55   | 04420600   | PIN                               |
| 56   | 04447610   | PACKING                           |
| 57   | 06662025   | BALL                              |
| 58   | 04407060   | VALVE ADAPTOR SET                 |
| 59   | UM43060900 | FLUID OUTPUT JOINT                |
| 60   | ME100001   | GROUND WIRE                       |
| 61   | UL30036000 | SAFETY VALVE                      |
| 62   | UL30030000 | "T" JOINT                         |
| 63   | UL300309   | "L" QUICK COUPLING                |
| 64   | 04413050   | SPRING                            |









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