

# AIRLESS SPRAYING



# M250 AIRLESS

## AIRLESS SPRAY GUNS



Recommended for quality AIRLESS industrial applications

| FEATURES                         | BENEFITS                                       |
|----------------------------------|--|
| Ergonomic design                 | Very comfortable handle and trigger            |
| Tungsten carbide needle and seat | Outstanding reliability and extended life time |
| Removable handle filter          | Quick maintenance                              |
| Handle swivel fitting            | Important flexibility                          |



| SPECIFICATIONS                 |  |
|--------------------------------|--|
| Sprayed materials              | Corrosion-resistant products, primers, fillers, epoxy... |
| Body of the gun                | Aluminum   |
| Maximum fluid pressure (bar)   | 250  |
| Maximum Fluid Temperature (°C) | 50   |
| Wetted parts                   | Aluminum   |
| Needle                         | Carbide  |
| Weight (g)                     | 540  |
| Handle filter                  | Easily removable without key                             |
| Seat                           | Carbide  |

| CONFIGURATION OF THE M250 SPRAY GUNS |                        |                              |                       |
|--------------------------------------|------------------------|------------------------------|-----------------------|
| Gun type                             | Tip                    | Maximum fluid pressure (bar) | Spray gun Part number |
| M 250                                | Reversible caliber 517 | 250                          | 922.044.512           |

| SEAL KITS                              |             |
|--|-------------|
| Description                            | Part number |
| Repair kit for AIRLESS M250 spray guns | 922.004.407 |

| KITS FOR AIRLESS M250 SPRAY GUNS |  |                  |                 |
|----------------------------------|--|------------------|-----------------|
| Description                      | Diameter<br>Conductive fluid hose (mm) | Hoses Length (m) | Kit part number |
| M250 gun                         | 6.35                                   | 10               | 151.245.500     |



## Tip guards for reversible tips

- Allows for extremely rapid cleaning, without the need for any tool
- Manually removable (or conventional key lock system); very easy to use, it is also completely leak free
- Tip can be set in three possible positions: spraying, unplugging or removing.

| TIP GUARDS FOR REVERSIBLE TIPS |                                       |                 |             |
|--------------------------------|---------------------------------------|-----------------|-------------|
| Description                    | Fitting                               | Tightening type | Part number |
| Embases                        | 11/16" - 16 UN3B (KREMLIN M250. W...) | Manual          | 922.562.000 |
|                                |                                       | With wrench     | 922.552.000 |

| TIP KIT     |          |             |
|-------------|----------|-------------|
| Description | Quantity | Part number |
| Tip seals   | 8        | 922.004.018 |

| REPAIR KIT                        |             |
|-----------------------------------|-------------|
| Description                       | Part number |
| Repair kit with piston and spring | 922.550.201 |



## Reversible Tips

The choice of the tip must be done according to the desired flowrate in order to achieve a good finish and reduce paint costs. An AIRLESS tip needs to be replaced frequently in order to maintain the original transfer efficiency.

To determine the part number of a tip, use the number engraved on the tip to replace the crosses in following part number: 922.055.XXX.

| REVERSIBLE TIPS          |                             |           |                      |                                    |             |             |             |             |             |             |
|--------------------------|-----------------------------|-----------|----------------------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Output at 140 bar (l/mn) | Equivalent diameter (in mm) | Tip color | Handle filter (MESH) | Angle                              | 30°         | 40°         | 50°         | 60°         | 70°         | 90°         |
|                          |                             |           |                      | Fan width cm/inches <sup>(1)</sup> | 15/20       | 20/25       | 25/30       | 30/35       | 35/40       | 45/50       |
| 0.280                    | 0.23                        | grey      | red (200)            | Number engraved on the tip         | -           | -           | -           | 609 (04.11) | -           | -           |
| 0.454                    | 0.28                        | red       | blue (150)           | Number engraved on the tip         | 311 (06.05) | 411 (06.07) | -           | -           | -           | -           |
| 0.643                    | 0.33                        | orange    | blue (150)           | Number engraved on the tip         | 313 (09.05) | 413 (09.07) | 513 (09.09) | 613 (09.11) | -           | -           |
| 0.870                    | 0.38                        | yellow    | yellow (100)         | Number engraved on the tip         | 315         | 415         | 515         | 615         | -           | -           |
| 1.136                    | 0.43                        | blue      | white (50)           | Number engraved on the tip         | 317 (14.05) | 417 (14.07) | 517 (14.09) | 617 (14.11) | -           | -           |
| 1.360                    | 0.48                        | green     | white (50)           | Number engraved on the tip         | -           | 419 (20.07) | 519 (20.09) | 619 (20.11) | -           | -           |
| 1.741                    | 0.53                        | black     | white (50)           | Number engraved on the tip         | -           | 421 (20.07) | 521 (20.09) | 621 (20.11) | -           | -           |
| 2.50                     | 0.63                        | black     | white (50)           | Number engraved on the tip         | -           | -           | 525 (30.09) | -           | 725 (30.15) | 925 (30.19) |
| 3.33                     | 0.74                        | black     | white (50)           | Number engraved on the tip         | -           | -           | 529 (45.09) | -           | 729 (45.15) | 929 (45.21) |

(1) The part numbers in brackets give the codes for equivalent KREMLIN flat tips from a spraying distance of 30 cm - 12 inches

## Tip guards for flat tips

| TIP GUARDS FOR FLAT TIPS  |              |             |
|---|--------------|-------------|
| Description   | Safety guard | Part number |
| M250 KREMLIN - thread tip guard                                       | ●            | 922.004.202 |
| Tip fixing nut, wrench-locking KREMLIN M250 thread, without tip guard | -            | 050.273.303 |

| TIP KIT     |          |             |
|-------------|----------|-------------|
| Description | Quantity | Part number |
| Tip seals   | 8        | 922.004.018 |



## ■ Flat tips

Flat tips ensure high precision and performance; The choice of the tip must be done according to the desired flowrate in order to achieve a good finish and reduce paint costs. An AIRLESS tip needs to be replaced frequently in order to maintain the original transfer efficiency.



Part number: 00000 XX.XX (replace of the X by the number read on the table)

| FLAT TIPS |  |                                |               |                      |                            |       |       |       |       |       |       |       |       |       |       |
|-----------|--|--------------------------------|---------------|----------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Size      | Equivalent diameter (in mm- thousandth inches) | Fluid output at 140 bar (l/mn) | Tip Diaphragm | Handle filter (MESH) | Angle                      | 18°   | 30°   | 40°   | 50°   | 60°   | 67°   | 75°   | 82°   | 88°   | 94°   |
|           |  |                                |               |                      | Width of fan at 25 cm      | 8     | 13    | 18    | 23    | 28    | 33    | 38    | 43    | 48    | 53    |
| 03        | 0.18/0.007                                     | 0.23                           | 09            | red (200)            | Number engraved on the tip | 03.03 | 03.05 | 03.07 |       |       |       |       |       |       |       |
| 04        | 0.23/0.009                                     | 0.31                           | 09            | red (200)            |                            |       | 04.05 | 04.07 | 04.09 | 04.11 |       |       |       |       |       |
| 06        | 0.28/0.011                                     | 0.46                           | 12            | blue (150)           |                            |       | 06.05 | 06.07 | 06.09 | 06.11 | 06.13 | 06.15 |       |       |       |
| 09        | 0.33/0.013                                     | 0.63                           | 15            | blue (150)           |                            |       | 09.05 | 09.07 | 09.09 | 09.11 | 09.13 | 09.15 |       |       |       |
| 12        | 0.38/0.015                                     | 0.86                           | 15            | blue (150)           |                            |       |       |       |       | 12.11 |       |       | 12.17 | 12.19 |       |
| 14        | 0.41/0.016                                     | 1.01                           | 18            | blue (150)           |                            | 14.03 | 14.05 | 14.07 | 14.09 | 14.11 | 14.13 | 14.15 | 14.17 |       |       |
| 18        | 0.46/0.018                                     | 1.34                           | 18            | yellow (100)         |                            |       |       |       |       |       |       |       | 18.17 | 18.19 |       |
| 20        | 0.51/0.020                                     | 1.50                           | 20            | yellow (100)         |                            |       | 20.05 | 20.07 | 20.09 | 20.11 | 20.13 | 20.15 | 20.17 | 20.19 |       |
| 30        | 0.61/0.024                                     | 2.25                           | 25            | yellow (100)         |                            |       |       | 30.07 | 30.09 | 30.11 | 30.13 | 30.15 | 30.17 | 30.19 |       |
| 45        | 0.74/0.029                                     | 3.34                           | 33            | white (50)           |                            |       |       | 45.07 |       | 45.11 | 45.13 | 45.15 |       |       | 45.21 |

## ■ Conical tips

Conical tips for direct mounting on manual and automatic guns

| CONICAL TIPS                                   |                                |                         |       |         |         |         |         |
|--|--------------------------------|-------------------------|-------|---------|---------|---------|---------|
| Equivalent diameter (in mm- thousandth inches) | Fluid output at 140 bar (l/mn) | Filter in handle (MESH) | Angle | 21°     | 28°     | 36°     | 60°     |
| 0.71/0.028                                     | 0.9                            | yellow (100)            | TC2   | 500.002 |         |         |         |
| 0.71/0.028                                     | 1.4                            | yellow (100)            | TC3   |         | 500.003 |         |         |
| 1.06/0.42                                      | 1.8                            | white (50)              | TC4   |         |         | 500.004 |         |
| 1.52/0.60                                      | 4.2                            | white (50)              | TC9   |         |         |         | 500.009 |

## ■ Adjustable fan tips

Adjustable fan tips provide a simultaneous adjustment of fan width and output.

| Orifice diameter (mm) | Flat tip equivalent caliber (mini-maxi) | Flowrate (water)(l/mn) | Part number |
|-----------------------|---|------------------------|-------------|
| 0.18 - 0.41           | 03 - 14                                 | 0.23 - 1.1             | 254.020     |
| 0.28 - 0.51           | 06 - 20                                 | 0.46 - 1.5             | 000.000.620 |
| 0.41 - 0.91           | 14 - 68                                 | 1.1 - 5.3              | 000.001.468 |



## ■ Extensions for AIRLESS guns

- A complete extension set consists of: 1 extension, 1 fitting, 1 tip and 1 tip guard.

| EXTENSIONS FOR AIRLESS SPRAY GUNS AND HANDLES |             |  |  |
|---|-------------|--|--|
| Description                                   | Part number |  |  |
| Extension - Length: 300 mm                    | 922.030.122 |  |  |
| Extension - Length: 600 mm                    | 922.030.242 |  |  |
| Swivel fitting                                | 922.075.062 |  |  |
| Straight fitting                              | 922.024.302 |  |  |
| Reversible or flat tip guard                  | (1)         |  |  |
| Reversible of flat tip                        | (1)         |  |  |

(1) See table page 145

| EXTENSION SEALS |          |                              |             |
|-----------------|----------|------------------------------|-------------|
| Description     | Quantity | Use                          | Part number |
| Seals (narrow)  | 10       | Extensions for 300 and 600mm | 922.055.410 |
| Seals (large)   | 10       | Extensions for 300 and 600mm | 922.055.510 |



## ■ Swivel fittings

| SWIVEL FITTINGS        |                   |  |             |
|------------------------|-------------------|--|-------------|
| Description            | Thread            |  | Part number |
| Thread type (M250)     | 1/2 JIC (KREMLIN) |  | 922.004.441 |
| Thread type (M250)     | 1/4 NPS (G)       |  | 922.004.421 |
| Thread type (M250) (W) | M 16 x 150 (W)    |  | 922.004.442 |

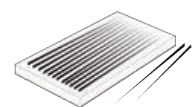
## ■ Gun handle filters

| GUN HANDLE FILTERS (10 UNITS)   |        |             |  |
|---------------------------------|--------|-------------|--|
| Description                     | Color  | Part number |  |
| 200 MESH (74 µm) handle filter  | red    | 129.480.210 |  |
| 150 MESH (100 µm) handle filter | blue   | 129.480.216 |  |
| 100 MESH (150 µm) handle filter | yellow | 129.480.215 |  |
| 50 MESH (300 µm) handle filter  | white  | 129.480.220 |  |



## ■ Unplugging needles for flat tips

| UNPLUGGING NEEDLES FOR FLAT TIPS |               |          |             |
|----------------------------------|---------------|----------|-------------|
| Description                      | Tip Size (mm) | Quantity | Part number |
| Unplugging needles               | ≤ 0.9         | 12       | 000.094.000 |
| Unplugging needles               | ≥ 0.9         | 12       | 000.094.002 |



# AIRLESS ASI 24 AND 40 SPRAY GUNS - STAINLESS STEEL

## AUTOMATIC AIRLESS SPRAY GUNS



High output

| FEATURES                        | BENEFITS  |
|---------------------------------|---|
| Equipped with 2 fluid inlets    | Allows for circulation and saves money by eliminating the need for a 2-way valve on color or flushing |
| No spring in the fluid passages | Saves time and money by making it easier to clean, faster color changes and less maintenance          |
| Large choice of tips            | To fit each customer need   |

| SPECIFICATIONS                  |  |
|---------------------------------|--|
| Trigger air pressure (bar mini) | 4 (ASI 24)<br>5.5 (ASI 40)                     |
| Maximum fluid pressure (bar)    | 240 (ASI 24)<br>400 (ASI 40)                   |
| Fluid output (cc/mn)            | Upon tips                                      |
| Weight (g) (gun only)           | 700  |
| Maximum Fluid Temperature (°C)  | 50   |
| Body of the gun                 | Stainless steel                                |
| Wetted parts                    | Stainless steel, treated stainless steel, PTFE |
| Seat                            | Carbide  |



| FITTINGS                |            |                                 |
|-------------------------|------------|---------------------------------|
| Power supply            | Gun        | Fitting                         |
| Fluid ASI 24 and ASI 40 | F 1/4" NPS | Elbow M 1/4" NPT - M 1/2 JIC    |
| Control air             | F 1/8" BSP | Elbow - M 1/8" BSP - Hose 4 x 6 |

| PART NUMBERS            |             |
|-------------------------|-------------|
| Description             | Part number |
| AIRLESS® ASI 24 w/o tip | 129.980.000 |
| AIRLESS® ASI 40 w/o tip | 129.980.500 |
| AIRLESS tips            | (1)         |
| Mounting support Ø 16   | 049.351.000 |

(1) to be ordered separately in the table of tips

| REPAIR KIT  |             |
|-------------|-------------|
| Description | Part number |
| Repair kit  | 129.980.901 |

# AIRLESS ASI 40 GT SPRAY GUNS - STAINLESS STEEL

High reliability AIRLESS gun for high productivity:  
KREMLIN unique design for very abrasive UV and HS materials.

- AIRLESS spraying for reduced overspray
- High power preventing any needle blockage

## AUTOMATIC AIRLESS SPRAY GUNS



Airspraying technologies

AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

| FEATURES   | BENEFITS   |
|--|--|
| Fitted with a GT cartridge   | Strong resistance to very abrasive UV and HS materials for an improved reliability |
| Small ball needle  | For an improved laminar fluid passage  |
| Simple and unique design (separated small ball needle and cartridge) | Very easy to service   |
| Large choice of tips   | Recommended for large fluid outputs and very high viscosity material applications  |
| 400 bar spring   | Strong power reducing any needle blockage  |

| SPECIFICATIONS                  |  |
|---------------------------------|--|
| Trigger air pressure (bar mini) | 5.5  |
| Maximum fluid pressure (bar)    | 400  |
| Fluid output (cc/mn)            | Upon Tip                                       |
| Weight (g) (gun only)           | 700  |
| Maximum Fluid Temperature (°C)  | 50   |
| Body of the gun                 | Stainless steel                                |
| Wetted parts                    | Stainless steel, treated stainless steel, PTFE |
| Seat                            | Carbide  |

| FITTINGS               |            |                                 |
|------------------------|------------|---------------------------------|
| Power supply           | Gun        | Fittings                        |
| Fluid ASI 24 et ASI 40 | F 1/4" NPS | Elbow - M 1/4" NPT - M 1/2 JIC  |
| Control air            | F 1/8" BSP | Elbow - M 1/8" BSP - Hose 4 x 6 |

| PART NUMBERS          |             |
|-----------------------|-------------|
| Description           | Part number |
| AIRLESS ASI 40 GT Gun | 129.980.600 |
| AIRLESS tips          | See table   |
| Mounting support Ø 16 | 049.351.000 |

| REPAIR KIT  |             |
|-------------|-------------|
| Description | Part number |
| Repair kit  | 129.980.901 |



## ■ Diaphragms for AIRLESS ASI 24 and 40

Diaphragm has to be chosen depending on nozzle diameter, it increases atomization quality.

| PART NUMBERS                     |         |             |
|----------------------------------|---------|-------------|
| Description                      | Nozzle  | Part number |
| Diaphragm 12                     | 03 - 06 | 000.029.112 |
| Diaphragm 15                     | 09 - 12 | 000.029.115 |
| Diaphragm 18                     | 14 - 18 | 000.029.118 |
| Diaphragm 20                     | 20      | 000.029.120 |
| Diaphragm 25                     | 30      | 000.029.125 |
| Diaphragm 60 - standart mounting | -       | 000.029.160 |
| Fixing nut for the tip           |         | 000.152.290 |





# AIRLESS AS2 SPRAY GUN - STAINLESS STEEL

Very compact gun with possibility of circulation

## AUTOMATIC AIRLESS SPRAY GUNS



| FEATURES                    | BENEFITS  |
|-----------------------------|---|
| Miniature size              | Great for small systems with size restrictions  |
| Wide range of AIRLESS® tips | Provides many patterns choices  |
| Lightweight design          | Makes it possible to mount more guns on a reciprocator without exceeding the weight limit |

| SPECIFICATIONS                 |                 |
|--------------------------------|-----------------|
| Maximum fluid pressure (bar)   | 120             |
| Fluid flow rate (l/mn)         | upon Tips       |
| Weight (g) (gun only)          | 250             |
| Maximum Fluid Temperature (°C) | 50              |
| Body of the gun                | Aluminium       |
| Wetted parts                   | Stainless steel |
| Seat                           | Carbide         |

| FITTINGS     |            |                        |
|--------------|------------|------------------------|
| Power supply | Gun        | Fitting                |
| Fluid        | F 1/8" NPS | M 1/8" NPT - M 1/2 JIC |
| Control air  | F M5       | M M5 - Hose 4 x 6      |

| CONFIGURATION OF THE AS2 AIRLESS GUN  |             |
|---------------------------------------|-------------|
| Description                           | Part number |
| AIRLESS® AS 2 w/o tip                 | 135.972.001 |
| AIRLESS® tips                         | See table   |
| Mounting support (Ø12 - length 70 mm) | 049.351.600 |



Airspray spraying technologies

AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

# AIRLESS GUNS

## AUTOMATIC AIRLESS SPRAY GUNS



AIRLESS spraying for reduced overspray: can also be used as shutdown valve on a high pressure network

| FEATURES             | BENEFITS  |
|----------------------|---|
| Large choice of tips | Recommended for large fluid outputs and very high viscosity material applications |
| 400 bar spring       | Strong power reducing any needle blockage   |

| SPECIFICATIONS                  |                          |
|---------------------------------|--------------------------|
| Trigger air pressure (bar mini) | 5.5                      |
| Maximum fluid pressure (bar)    | 400                      |
| Fluid output (cc/mn)            | Upon Tip                 |
| Weight (g) (gun only)           | 585                      |
| Maximum Fluid Temperature (°C)  | 50                       |
| Body of the gun                 | Aluminium                |
| Wetted parts                    | Stell or Stainless steel |
| Seat                            | Carbide                  |

| FITTINGS         |                                 |
|------------------|---------------------------------|
| Power supply     | Fittings                        |
| Fluid            | Straight - M 1/8" G - M 1/2 JIC |
| Control air      | Elbow - 2.7 x 4 hose            |
| Mounting support | On Ø 12,5 mm tube               |



| PART NUMBERS GUNS FOR AIRLESS STAINLESS STEEL AND NON STAINLESS STEEL |              |
|---|--------------|
| Description   | Part number  |
| AIRLESS gun non stainless steel without circulation                   | 101.330.0101 |
| AIRLESS gun non stainless steel with circulation                      | 101.330.0201 |
| AIRLESS gun stainless steel without circulation                       | 101.330.1101 |
| AIRLESS gun stainless steel with circulation                          | 101.330.1201 |
| AIRLESS tips  | (1)          |

(1) To be ordered separately - see table page 158

| REPAIR KIT  |             |
|-------------|-------------|
| Description | Part number |
| Repair kit  | 101.331     |

| ADAPTATION PART  |                      |             |
|--|----------------------|-------------|
| Description  | Type                 | Part number |
| Male adaptation part to be mounted at the front of the gun                     | M 1/8" G conical     | 203.948     |
| Female adaptation part (steel) to be mounted at the front of the gun           | M 1/4" G cylindrical | 630.649     |
| Female adaptation part (stainless steel) to be mounted at the front of the gun | M 1/4" G cylindrical | 203.033     |
| Male adaptation part (steel) to be mounted at the front of the gun             | F 10 x 100           | 630.647     |

## ■ Tip filter and diaphragms for AIRLESS guns

Diaphragm has to be chosen depending on nozzle diameter. it increases atomization quality.

### TIP FILTER (TO BE MOUNTED AT THE FRONT OF THE GUN)

| Description  | Thread, retaining nut | Part number |
|--|-----------------------|-------------|
| Tip filter non stainless steel (screen 160 mesh - 95 µ)  | F 11/16" - M 11/16"   | 101.576     |
| Tip filter non stainless steel (screen 100 mesh - 150 µ) | F 11/16" - M 11/16"   | 101.579     |

### FILTRATION SCREEN

| Description  | Part number |
|--|-------------|
| Screen filtrant Stainless steel - 50 mesh (300 µ)  | 625.218     |
| Screen filtrant Stainless steel - 100 mesh (150 µ) | 625.212     |
| Screen filtrant Stainless steel - 160 mesh (95 µ)  | 625.216     |
| Pack of 4 filter seals                             | 107.021     |

### DIAPHRAGMS (TO BE MOUNTED AT THE FRONT OF THE GUN)

| Description    | Nozzle  | Part number |
|----------------|---------|-------------|
| Pre-orifice 09 | 03 - 04 | 500.109     |
| Pre-orifice 11 | 06      | 500.111     |
| Pre-orifice 13 | 09      | 500.113     |
| Pre-orifice 16 | 12 - 14 | 500.116     |
| Tip fixing nut | -       | 630.634     |

## ■ Flat tips

Flat tips ensure high precision and performance; The choice of the tip must be done according to the desired flowrate in order to achieve a good finish and reduce paint costs. An AIRLESS tip needs to be replaced frequently in order to maintain the original transfer efficiency.

Part number: 00000 XX.XX (replace of the X by the number read on the table)



| FLAT TIPS |   |                                |               |                      |                            |       |       |       |       |       |       |       |       |       |       |
|-----------|---|--------------------------------|---------------|----------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Size      | Equivalent diameter (in mm-thousandth inches) | Fluid output at 140 bar (l/mn) | Tip Diaphragm | Handle filter (MESH) | Angle                      | 18°   | 30°   | 40°   | 50°   | 60°   | 67°   | 75°   | 82°   | 88°   | 94°   |
|           |   |                                |               |                      | Width of fan at 25 cm      | 8     | 13    | 18    | 23    | 28    | 33    | 38    | 43    | 48    | 53    |
| 03        | 0.18/0.007                                    | 0.23                           | 09            | red (200)            | Number engraved on the tip | 03.03 | 03.05 | 03.07 |       |       |       |       |       |       |       |
| 04        | 0.23/0.009                                    | 0.31                           | 09            | red (200)            |                            |       | 04.05 | 04.07 | 04.09 | 04.11 |       |       |       |       |       |
| 06        | 0.28/0.011                                    | 0.46                           | 12            | blue (150)           |                            |       | 06.05 | 06.07 | 06.09 | 06.11 | 06.13 | 06.15 |       |       |       |
| 09        | 0.33/0.013                                    | 0.63                           | 15            | blue (150)           |                            |       | 09.05 | 09.07 | 09.09 | 09.11 | 09.13 | 09.15 |       |       |       |
| 12        | 0.38/0.015                                    | 0.86                           | 15            | blue (150)           |                            |       |       |       |       | 12.11 |       |       | 12.17 | 12.19 |       |
| 14        | 0.41/0.016                                    | 1.01                           | 18            | blue (150)           |                            | 14.03 | 14.05 | 14.07 | 14.09 | 14.11 | 14.13 | 14.15 | 14.17 |       |       |
| 18        | 0.46/0.018                                    | 1.34                           | 18            | yellow (100)         |                            |       |       |       |       |       |       |       | 18.17 | 18.19 |       |
| 20        | 0.51/0.020                                    | 1.50                           | 20            | yellow (100)         |                            |       | 20.05 | 20.07 | 20.09 | 20.11 | 20.13 | 20.15 | 20.17 | 20.19 |       |
| 30        | 0.61/0.024                                    | 2.25                           | 25            | yellow (100)         |                            |       |       | 30.07 | 30.09 | 30.11 | 30.13 | 30.15 | 30.17 | 30.19 |       |
| 45        | 0.74/0.029                                    | 3.34                           | 33            | white (50)           |                            |       |       | 45.07 |       | 45.11 | 45.13 | 45.15 |       |       | 45.21 |

## ■ Conical tips

Conical tips for direct mounting on manual and automatic guns

| CONICAL TIPS                                  |                                |                      |       |         |         |         |         |
|---|--------------------------------|----------------------|-------|---------|---------|---------|---------|
| Equivalent diameter (in mm-thousandth inches) | Fluid output at 140 bar (l/mn) | Handle filter (MESH) | Angle | 21°     | 28°     | 36°     | 60°     |
| 0.71/0.028                                    | 0.9                            | yellow (100)         | TC2   | 500.002 |         |         |         |
| 0.71/0.028                                    | 1.4                            | yellow (100)         | TC3   |         | 500.003 |         |         |
| 1.06/0.42                                     | 1.8                            | white (50)           | TC4   |         |         | 500.004 |         |
| 1.52/0.60                                     | 4.2                            | white (50)           | TC9   |         |         |         | 500.009 |

## ■ Adjustable fan tips

Adjustable fan tips provide a simultaneous adjustment of fan width and output.

| ADJUSTABLE FAN TIPS   |   |                        |             |
|-----------------------|---|------------------------|-------------|
| Orifice diameter (mm) | Flat tip equivalent caliber (mini-maxi) | Flowrate (water)(l/mn) | Part number |
| 0.18 - 0.41           | 03 - 14                                 | 0.23 - 1.1             | 254.020     |
| 0.28 - 0.51           | 06 - 20                                 | 0.46 - 1.5             | 000.000.620 |
| 0.41 - 0.91           | 14 - 68                                 | 1.1 - 5.3              | 000.001.468 |



# 40.25 PUMP - STAINLESS STEEL

Ideal for outputs up to 1.5 litre/mn



Airspray spraying technologies

AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

| FEATURES  | BENEFITS                                   |
|---|--|
| Large diameter suction rod and high compression ratio | Can be used with a wide range of materials |
| Stainless steel design                                | Compatible with water-based products       |
| Simple design , reduced number of spare parts         | Easy maintenance                           |

| SPECIFICATIONS                                  |               |                    |
|---|---------------|--------------------|
| Pressure ratio                                  |               | 40/1               |
| Fluid volume per cycle (cm³)                    |               | 50                 |
| Number of cycles per litre of products          |               | 20                 |
| Fluid Output at 30 cycles/mn (l/mn)             |               | 1.5                |
| Air consumption (m³/h) at 30 cycles/mn at 4 bar |               | 21.6               |
| Free flow rate (L/mn)                           |               | 3                  |
| Maximum air inlet pressure (bar)                |               | 6                  |
| Maximum fluid pressure (bar)                    |               | 240                |
| Maximum Fluid Temperature (°C)                  |               | 60                 |
| Sound level (dBA)                               |               | 77                 |
| Sealing Packings                                | Upper sealing | Polyfluid + PTFE G |
|   | Lower sealing | GT seal            |
| Wetted parts                                    |               | Stainless steel    |
| Weight (kg) - wall-mounted                      |               | 22                 |
| Height (cm)                                     |               | 80                 |
| Width (cm)                                      |               | 40                 |
| Depth (cm)                                      |               | 28                 |

| FITTINGS |                       |            |
|----------|-----------------------|------------|
| Fitting  | Air inlet (valve)     | F 3/4" BSP |
|          | Fluid Inlet           | M 26x125   |
|          | Fluid output (filter) | M 1/2" JIC |

| CONFIGURATION OF THE 40.25 PUMP -STAINLESS STEEL |             |           |                              |                    |             |
|--|-------------|-----------|------------------------------|--------------------|-------------|
| Set-up   | Suction rod | Drain rod | Air regulator Fluid pressure | Pump output filter | Part number |
| Wall mounted                                     | ●           | -         | ●                            | -                  | 151.775.100 |
| Wall mounted                                     | ●           | ●         | ●                            | ●                  | 151.775.200 |
| 2 arms cart mounted                              | ●           | ●         | ●                            | ●                  | 151.775.400 |

| KITS                            |             |
|---------------------------------|-------------|
| Description                     | Part number |
| H25 GT seal kit                 | 144.950.091 |
| H25 GT repair kit               | 144.950.096 |
| Seal kit for 1000-4 air motor   | 146.270.991 |
| Repair kit for 1000-4 air motor | 146.270.995 |

| CARTS AND RODS (SUCTION AND FLUSHING)                                       |             |
|---|-------------|
| Description   | Part number |
| Two Post Cart w/o plate   | 051.221.000 |
| Two Post Pump Mounting Plate  | 056.100.199 |
| Easyflow suction rod Ø25 plunging tube length 600 mm                        | 149.596.150 |
| Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums) | 149.596.160 |
| Stainless steel flushing rod F18 x 125                                      | 049.596.000 |

| KITS FOR 40.25 PUMP WITH M250 GUN |          |                      |                    |             |           |                           |                  |             |                    |                 |
|-----------------------------------|----------|----------------------|--------------------|-------------|-----------|---------------------------|------------------|-------------|--------------------|-----------------|
| Description                       | Gun type | Supplied with aircap | Tip                | Suction rod | Drain rod | Atomization air regulator | Hoses Length (m) | AD60 Heater | Pump output filter | Kit part number |
| Wall-mounted 40.25 kit            | M 250    | -                    | Reversible 517 tip | ●           | ●         | -                         | 10               | -           | ●                  | 151.260.972     |



# 40.25 WB PUMP - STAINLESS STEEL



Recommended for high viscosity products such as water-based and high solid paints. Ideal for outputs up to 1.5 litre/mn.

| FEATURES                                      | BENEFITS   |
|---|--|
| Large suction fluid passage                   | For high viscosity materials                                   |
| Puls-Absorber™ device                         | Stable and smooth flow   |
| Stainless steel design                        | Compatible with water-based products                           |
| Stainless steel strainer                      | Long service life and good reliability<br>No crushing possible |
| Simple design , reduced number of spare parts | Easy maintenance   |

| SPECIFICATIONS                                  |               |                    |
|---|---------------|--------------------|
| Pressure ratio                                  |               | 40/1               |
| Fluid volume per cycle (cm³)                    |               | 50                 |
| Number of cycles per litre of products          |               | 20                 |
| Fluid Output at 30 cycles/mn (l/mn)             |               | 1.5                |
| Air consumption (m³/h) at 30 cycles/mn at 4 bar |               | 21.6               |
| Free flow rate (L/mn)                           |               | 3                  |
| Maximum air inlet pressure (bar)                |               | 6                  |
| Maximum fluid pressure (bar)                    |               | 240                |
| Maximum Fluid Temperature (°C)                  |               | 60                 |
| Sound level (dBA)                               |               | 77                 |
| Sealing Packings                                | Upper sealing | Polyfluid + PTFE G |
|   | Lower sealing | GT seal            |
| Wetted parts                                    |               | Stainless steel    |
| Weight (kg) - wall-mounted                      |               | 22                 |
| Height (cm)                                     |               | 92                 |
| Width (cm)                                      |               | 40                 |
| Depth (cm)                                      |               | 28                 |

| FITTINGS |   |            |
|----------|---|------------|
| Fitting  | Air inlet (valve)                       | F 3/4" BSP |
|          | Air outlet (option atomization air kit) | M 1/4" NPS |
|          | Fluid Inlet                             | M 1"       |
|          | Fluid output (filter)                   | M 1/2" JIC |

| CONFIGURATION OF THE 40.25 WB PUMP -STAINLESS STEEL |             |           |                              |                    |             |
|---|-------------|-----------|------------------------------|--------------------|-------------|
| Set-up  | Suction rod | Drain rod | Air regulator Fluid pressure | Pump output filter | Part number |
| Wall mounted  | ●           | ●         | ●                            | ●                  | 151.775.550 |
| 2 arms cart mounted                                 | ●           | ●         | ●                            | ●                  | 151.775.500 |

| KITS                            |             |
|---------------------------------|-------------|
| Description                     | Part number |
| H25 WB seal kit                 | 144.950.991 |
| Repair kit H25 WB               | 144.950.992 |
| Seal kit for 1000-4 air motor   | 146.270.991 |
| Repair kit for 1000-4 air motor | 146.270.995 |

| CARTS AND RODS (SUCTION AND FLUSHING)  |             |
|--|-------------|
| Description                            | Part number |
| Two Post Cart w/o plate                | 051.221.000 |
| Two Post Pump Mounting Plate           | 056.100.199 |
| Suction rod 1"                         | 921.270.101 |
| Stainless steel flushing rod F18 x 125 | 049.596.000 |





# 40.50 PUMP - STAINLESS STEEL

Ideal for feeding two guns



Airspray spraying technologies

AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

| FEATURES  | BENEFITS                                   |
|---|--|
| Simple design , reduced number of spare parts         | Easy maintenance                           |
| Large diameter suction rod and high compression ratio | Can be used with a wide range of materials |

| SPECIFICATIONS                                  |               |                    |
|---|---------------|--------------------|
| Pressure ratio                                  |               | 40/1               |
| Fluid volume per cycle (cm³)                    |               | 100                |
| Number of cycles per litre of products          |               | 10                 |
| Fluid Output at 30 cycles/mn (l/mn)             |               | 3                  |
| Free flow rate (L/mn)                           |               | 6                  |
| Air consumption (m³/h) at 30 cycles/mn at 4 bar |               | 43.2               |
| Maximum air inlet pressure (bar)                |               | 6                  |
| Maximum fluid pressure (bar)                    |               | 240                |
| Maximum Fluid Temperature (°C)                  |               | 60                 |
| Sound level (dBA)                               |               | 80                 |
| Sealing Packings                                | Upper sealing | Polyfluid + PTFE G |
|   | Lower sealing | GT sealing         |
| Wetted parts                                    |               | Stainless steel    |
| Weight (kg) - wall-mounted                      |               | 22                 |
| Height (cm)                                     |               | 80                 |
| Width (cm)                                      |               | 40                 |
| Depth (cm)                                      |               | 28                 |

| FITTINGS |   |            |
|----------|---|------------|
| Fitting  | Air inlet (valve)                       | F 3/4" BSP |
|          | Air outlet (option atomization air kit) | M 1/4" NPS |
|          | Fluid Inlet                             | M 26 x 125 |
|          | Fluid output (filter)                   | M 1/2" JIC |

| CONFIGURATION OF THE 40.50 PUMP - STAINLESS STEEL |             |           |                              |                    |             |
|---|-------------|-----------|------------------------------|--------------------|-------------|
| Set-up  | Suction rod | Drain rod | Air regulator Fluid pressure | Pump output filter | Part number |
| Wall mounted                                      | ●           | -         | ●                            | -                  | 151.785.100 |
| Wall mounted                                      | ●           | ●         | ●                            | ●                  | 151.785.200 |
| 2 arms cart mounted                               | ●           | ●         | ●                            | ●                  | 151.785.400 |

| KITS                            |             |
|---------------------------------|-------------|
| Description                     | Part number |
| H50 GT seal kit                 | 144.960.091 |
| H50 GT repair kit               | 144.960.096 |
| Seal kit for 2000-4 air motor   | 146.270.990 |
| Repair kit for 2000-4 air motor | 146.270.996 |

| CARTS AND RODS (SUCTION AND FLUSHING)                                       |             |
|---|-------------|
| Description   | Part number |
| Two Post Cart w/o plate   | 051.221.000 |
| Two Post Pump Mounting Plate  | 056.100.199 |
| Easyflow suction rod Ø25 plunging tube length 600 mm                        | 149.596.150 |
| Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums) | 149.596.160 |
| Stainless steel flushing rod F18 x 125                                      | 049.596.000 |







# 40.50 WB PUMP - STAINLESS STEEL

Recommended for high viscosity products such as water-based and high solid paints. Ideal for outputs up to 1.5 litre/mn.

AIRLESS PUMPS



| FEATURES                                      | BENEFITS   |
|---|--|
| Large suction fluid passage                   | For high viscosity materials                                   |
| Puls-Absorber™ device                         | Stable and smooth flow   |
| Stainless steel design                        | Compatible with water-based products                           |
| Stainless steel strainer                      | Long service life and good reliability<br>No crushing possible |
| Simple design , reduced number of spare parts | Easy maintenance   |

| SPECIFICATIONS                                  |               |                    |
|---|---------------|--------------------|
| Pressure ratio                                  |               | 40/1               |
| Fluid volume per cycle (cm³)                    |               | 100                |
| Number of cycles per litre of products          |               | 10                 |
| Fluid Output at 30 cycles/mn (l/mn)             |               | 3                  |
| Air consumption (m³/h) at 30 cycles/mn at 4 bar |               | 43.2               |
| Free flow rate (L/mn)                           |               | 6                  |
| Maximum air inlet pressure (bar)                |               | 6                  |
| Maximum fluid pressure (bar)                    |               | 240                |
| Maximum Fluid Temperature (°C)                  |               | 60                 |
| Sound level (dBA)                               |               | 80                 |
| Sealing Packings                                | Upper sealing | Polyfluid + PTFE G |
|   | Lower sealing | GT seal            |
| Wetted parts                                    |               | Stainless steel    |
| Weight (kg) - wall-mounted                      |               | 22                 |
| Height (cm)                                     |               | 92                 |
| Width (cm)                                      |               | 40                 |
| Depth (cm)                                      |               | 28                 |

| FITTINGS |   |            |
|----------|---|------------|
| Fitting  | Air inlet (valve)                       | F 3/4" BSP |
|          | Air outlet (option atomization air kit) | M 1/4" NPS |
|          | Fluid Inlet                             | M 1"       |
|          | Fluid output (filter)                   | M 3/4" JIC |

| CONFIGURATION OF THE 40.50 WB PUMP -STAINLESS STEEL |             |           |                              |                    |             |
|---|-------------|-----------|------------------------------|--------------------|-------------|
| Set-up  | Suction rod | Drain rod | Air regulator Fluid pressure | Pump output filter | Part number |
| Wall mounted  | ●           | ●         | ●                            | ●                  | 151.785.550 |
| 2 arms cart mounted                                 | ●           | ●         | ●                            | ●                  | 151.785.500 |

| FITTING TO CONNECT AN AIRLESS GUN KIT           |             |
|---|-------------|
| Description                                     | Part number |
| Adaptator stainless steel F 3/4" JIC/M 1/2" JIC | 905.160.219 |

| KITS                            |             |
|---------------------------------|-------------|
| Description                     | Part number |
| H50 WB seal kit                 | 144.960.891 |
| H50 WB repair kit               | 144.960.892 |
| Seal kit for 2000-4 air motor   | 146.270.990 |
| Repair kit for 2000-4 air motor | 146.270.996 |

| CARTS AND RODS (SUCTION AND FLUSHING)  |             |
|--|-------------|
| Description                            | Part number |
| Two Post Cart w/o plate                | 051.221.000 |
| Two Post Pump Mounting Plate           | 056.100.199 |
| Suction rod 1"                         | 921.270.101 |
| Stainless steel flushing rod F18 x 125 | 049.596.000 |





# 40.130-2 PUMP - STAINLESS STEEL

Recommended for anti-corrosion applications



Airspray spraying technologies

AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

| FEATURES                   | BENEFITS  |
|----------------------------|---|
| Stainless steel design     | Compatible with water-based materials<br>Well-suited for anti-corrosion materials |
| Rugged design              | Excellent performances and easy maintenance in hard to reach places               |
| Air motor muffler included | Very silent pump for better comfort of the operator                               |

| SPECIFICATIONS                         |               |  |
|--|---------------|--|
| Pressure ratio                         |               | 40/1   |
| Fluid volume per cycle (cm³)           |               | 240  |
| Number of cycles per litre of products |               | 4  |
| Fluid Output at 20 Cycles/mn (l/mn)    |               | 4.8  |
| Free flow rate (L/mn)                  |               | 14.4   |
| Air Consumption @ 20 CPM at 5 bar      |               | 96.8   |
| Maximum air inlet pressure (bar)       |               | 6  |
| Maximum fluid pressure (bar)           |               | 240  |
| Maximum Fluid Temperature (°C)         |               | 60   |
| Sound level (dBA)                      |               | 85   |
| Sealing Packings                       | Upper sealing | PTFE G + PE  |
|  | Lower sealing | GT sealing   |
| Wetted parts                           |               | Stainless steel, Carbide, Hard chromed stainless steel |
| Weight (kg) - wall-mounted             |               | 110  |
| Height (cm)                            |               | 108  |
| Width (cm)                             |               | 64   |
| Depth (cm)                             |               | 32.5   |

| FITTINGS |              |            |
|----------|--------------|------------|
| Fitting  | Air Inlet    | F 3/4" BSP |
|          | Fluid Inlet  | M 38 x 150 |
|          | Fluid Outlet | M 3/4" JIC |

| CONFIGURATION 40.130-2 PUMP - STAINLESS STEEL |             |           |                              |                    |             |
|---|-------------|-----------|------------------------------|--------------------|-------------|
| Set-up  | Suction rod | Drain rod | Air regulator Fluid pressure | Pump output filter | Part number |
| Wall mounted                                  | -           | -         | ●                            | -                  | 151.870.500 |
| Wall mounted                                  | ●           | ●         | ●                            | ●                  | 151.870.600 |
| Cart-mounted                                  | ●           | ●         | ●                            | ●                  | 151.870.700 |

| KITS                          |             |
|-------------------------------|-------------|
| Description                   | Part number |
| Seal kit H130                 | 144.025.090 |
| Repair kit H130-2             | 144.025.695 |
| Repair kit H130               | 144.025.095 |
| Seal kit 5000-4-2 air motor   | 146.280.991 |
| Seal kit 5000-4 air motor     | 146.280.990 |
| Repair kit 5000-4-2 air motor | 146.280.996 |
| Repair kit 5000-4 air motor   | 146.280.995 |

| CARTS AND RODS (SUCTION AND FLUSHING)       |             |
|---|-------------|
| Description                                 | Part number |
| Two Reinforced Arms w/o mounting plate      | 051.231.000 |
| Pump bracket                                | 051.341.206 |
| Suction rod Ø25 plunging tube length 600 mm | 049.597.100 |
| Stainless steel flushing rod F18 x 125      | 049.596.000 |



# 53.60 PUMP - STAINLESS STEEL

AIRLESS unit especially designed for industrial coating applications.  
Ideal for feeding two guns

## AIRLESS PUMPS



| FEATURES  | BENEFITS                                   |
|---|--|
| Cart-mounted pump                                     | Can be used in most industrial areas       |
| Rugged design   | Adapted for construction sites             |
| Stainless steel design                                | Compatible with water-based materials      |
| Simple design , reduced number of spare parts         | Easy maintenance                           |
| Large diameter suction rod and high compression ratio | Can be used with a wide range of materials |

| SPECIFICATIONS                                  |               |                 |
|---|---------------|-----------------|
| Pressure ratio                                  |               | 53/1            |
| Fluid volume per cycle (cm³)                    |               | 124             |
| Number of cycles per litre of products          |               | 8               |
| Fluid Output at 30 cycles/mn (l/mn)             |               | 3.7             |
| Free flow rate (L/mn)                           |               | 7.4             |
| Air consumption (m³/h) at 30 cycles/mn at 4 bar |               | 71              |
| Maximum air inlet pressure (bar)                |               | 6               |
| Maximum fluid pressure (bar)                    |               | 318             |
| Maximum Fluid Temperature (°C)                  |               | 60              |
| Sound level (dBA)                               |               | 72              |
| Sealing Packings                                | Upper sealing | Leather/PE      |
|   | Lower sealing | Leather/PE      |
| Wetted parts                                    |               | Stainless steel |
| Weight (kg)                                     |               | 90              |
| Height (cm)                                     |               | 130             |
| Width (cm)                                      |               | 74              |
| Depth (cm)                                      |               | 83              |

| FITTINGS |                       |            |
|----------|-----------------------|------------|
| Fitting  | Air inlet (valve)     | F 3/4" BSP |
|          | Fluid Inlet           | M 26 x 125 |
|          | Fluid output (filter) | M 3/4" JIC |

| CONFIGURATION 53.60 PUMP |             |           |                          |                    |             |
|--------------------------|-------------|-----------|--------------------------|--------------------|-------------|
| Set-up                   | Suction rod | Drain rod | Fluid pressure regulator | Pump output filter | Part number |
| Cart-mounted             | ●           | ●         | ●                        | ●                  | 151.245.953 |

| REPAIR KITS          |             |
|----------------------|-------------|
| Description          | Part number |
| Leather/PE seal kit  | 105.247     |
| Seal motor kit       | 146.320.090 |
| Silencer kit         | 146.320.091 |
| Distributor kit      | 146.320.092 |
| Distributor seal kit | 146.320.093 |



# 65.130-2 PUMP - STAINLESS STEEL

Recommended for anti-corrosion applications

## AIRLESS PUMPS



Airspray spraying technologies

AIRMIX® spraying technologies

AIRLESS spraying technologies

Electrostatic spraying and equipment

Plural component pumps and machines

Fittings and air treatment

| FEATURES                   | BENEFITS   |
|----------------------------|--|
| Stainless steel design     | Compatible with water-based materials Well-suited for anti-corrosion materials |
| Rugged design              | Excellent performances and easy maintenance in hard to reach places            |
| Air motor muffler included | Very silent pump for better comfort of the operator                            |
| Pressure ratio 65/1        | High power, compatible with long hose lengths                                  |

| SPECIFICATIONS                         |               |   |
|--|---------------|---|
| Pressure ratio                         |               | 65/1  |
| Fluid volume per cycle (cm³)           |               | 240   |
| Number of cycles per litre of products |               | 4   |
| Fluid Output at 30 cycles/mn (l/mn)    |               | 4.8   |
| Free flow rate (L/mn)                  |               | 14.4  |
| Air Consumption @ 20 CPM at 5 bar      |               | 157.3   |
| Maximum air inlet pressure (bar)       |               | 6   |
| Maximum fluid pressure (bar)           |               | 390   |
| Maximum Fluid Temperature (°C)         |               | 60  |
| Sound level (dBA)                      |               | 78  |
| Sealing Packings                       | Upper sealing | PTFE G + PE   |
|  | Lower sealing | GT sealing  |
| Wetted parts                           |               | Stainless steel hard chromed.<br>Stainless steel. Carbide |
| Weight (kg) - wall-mounted             |               | 86  |
| Height (cm)                            |               | 112   |
| Width (cm)                             |               | 48  |
| Depth (cm)                             |               | 50  |

| FITTINGS |              |            |
|----------|--------------|------------|
| Fitting  | Air Inlet    | F 3/4" BSP |
|          | Fluid Inlet  | M 38 x 150 |
|          | Fluid Outlet | M 3/4" JIC |

| CONFIGURATION OF THE 65.130-2 PUMP - STAINLESS STEEL |             |           |                              |                    |             |
|--|-------------|-----------|------------------------------|--------------------|-------------|
| Set-up   | Suction rod | Drain rod | Air regulator Fluid pressure | Pump output filter | Part number |
| Wall mounted   | ●           | -         | ●                            | ●                  | 151.880.600 |
| Cart-mounted   | ●           | -         | ●                            | ●                  | 151.880.700 |

| KITS                          |             |
|-------------------------------|-------------|
| Description                   | Part number |
| Seal kit H130                 | 144.025.090 |
| Repair kit H130-2             | 144.025.695 |
| Repair kit H130               | 144.025.095 |
| Seal kit 8000-4-2 air motor   | 146.258.991 |
| Seal kit 8000-4 air motor     | 146.259.901 |
| Repair kit 8000-4-2 air motor | 146.258.996 |
| Repair kit 8000-4 air motor   | 146.259.905 |

| CARTS AND RODS (SUCTION AND FLUSHING)       |             |
|---|-------------|
| Description                                 | Part number |
| Two Reinforced Arms w/o mounting plate      | 051.231.000 |
| Pump bracket                                | 051.341.206 |
| Suction rod Ø25 plunging tube length 600 mm | 049.597.100 |
| Stainless steel flushing rod F18 x 125      | 049.596.000 |



# 80.110 PUMP - STAINLESS STEEL

## AIRLESS PUMPS



AIRLESS unit especially designed for industrial coating applications. Ideal for feeding two guns

| FEATURES  | BENEFITS                                   |
|---|--|
| Cart-mounted pump                                     | Can be used in most industrial areas       |
| Rugged design   | Adapted for construction sites             |
| Stainless steel design                                | Compatible with water-based materials      |
| Simple design , reduced number of spare parts         | Easy maintenance                           |
| Large diameter suction rod and high compression ratio | Can be used with a wide range of materials |

| SPECIFICATIONS                                  |               |                 |
|---|---------------|-----------------|
| Pressure ratio                                  |               | 80/1            |
| Fluid volume per cycle (cm³)                    |               | 220             |
| Number of cycles per litre of products          |               | 4.5             |
| Fluid Output at 30 cycles/mn (l/mn)             |               | 6.6             |
| Free flow rate (L/mn)                           |               | 13.6            |
| Air consumption (m³/h) at 30 cycles/mn at 4 bar |               | 190             |
| Maximum air inlet pressure (bar)                |               | 6               |
| Maximum fluid pressure (bar)                    |               | 480             |
| Maximum Fluid Temperature (°C)                  |               | 60              |
| Sound level (dBA)                               |               | 72              |
| Sealing Packings                                | Upper sealing | Leather/PE      |
|   | Lower sealing | Leather/PE      |
| Wetted parts                                    |               | Stainless steel |
| Weight (kg)                                     |               | 125             |
| Height (cm)                                     |               | 136             |
| Width (cm)                                      |               | 74              |
| Depth (cm)                                      |               | 83              |

| FITTINGS |                       |            |
|----------|-----------------------|------------|
| Fitting  | Air inlet (valve)     | F 3/4" BSP |
|          | Fluid Inlet           | 1"         |
|          | Fluid output (filter) | M 3/4" JIC |

| CONFIGURATION OF THE 80.110 PUMP - STAINLESS STEEL |             |           |                          |                    |             |
|--|-------------|-----------|--------------------------|--------------------|-------------|
| Set-up   | Suction rod | Drain rod | Fluid pressure regulator | Filter pump outlet | Part number |
| Cart-mounted                                       | ●           | ●         | ●                        | ●                  | 151.245.980 |

| REPAIR KITS          |             |
|----------------------|-------------|
| Description          | Part number |
| Leather/PE seal kit  | 106.284     |
| Air motor seal kit   | 146.340.090 |
| Silencer kit         | 146.320.091 |
| Distributor kit      | 146.320.092 |
| Distributor seal kit | 146.320.093 |



# 34.A2 FLOWMAX® PUMP - STAINLESS STEEL

## AIRLESS FLOWMAX® PUMPS



Unique design with external valves for an easy maintenance. Flowmax technology ensures total sealing. Quick inversion of this pump allows for a perfectly stable fan shape at the gun. Performance, extended lifetime, reliability.

| FEATURES                                 | BENEFITS   |
|--|--|
| External valves assembly                 | Easy maintenance   |
| Floating piston                          | Fast inversions and very high efficiency   |
| Sealing done by a Superlife™ bellow seal | High reliability<br>No more lubricant cups<br>Leak free<br>Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts<br>Ideal for UV and pre-catalyzed materials |
| Large and smooth fluid passages          | Fluid discharge without retention of a wide range of coating materials   |
| Stainless steel design                   | Compatible with water-based materials  |
| Balanced fluid section                   | Constant fluid output pressure   |

### SPECIFICATIONS

|  |                                 |
|--|---------------------------------|
| Pressure ratio   | 34/1                            |
| Fluid volume per cycle (cm <sup>3</sup> )                    | 60                              |
| Number of cycles per litre of products                       | 16                              |
| Fluid Output at 30 cycles/mn (l/mn)                          | 1.8                             |
| Air consumption (m <sup>3</sup> /h) at 30 cycles/mn at 4 bar | 22                              |
| Free flow rate (L/mn)  | 3.6                             |
| Maximum air inlet pressure (bar)                             | 6                               |
| Maximum fluid pressure (bar)                                 | 200                             |
| Maximum Fluid Temperature (°C)                               | 50                              |
| Sound level (dBA)  | 71                              |
| Sealing packing  | Bellows<br>Upper and lower      |
|  | Polyethylene<br>GT Polyethylene |
| Wetted parts   | Stainless steel                 |
| Weight (kg) - wall-mounted                                   | 26.5                            |
| Height (cm)  | 61                              |
| Width (cm)   | 41                              |
| Depth (cm)   | 25                              |

### FITTINGS

|         |   |            |
|---------|---|------------|
| Fitting | Air inlet (valve)                       | F 3/4" BSP |
|         | Air outlet (option atomization air kit) | M 1/4" NPS |
|         | Fluid Inlet                             | M 26 x 125 |
|         | Fluid output (filter)                   | M 1/2 JIC  |

### CONFIGURATION OF THE FLOWMAX® 34.A2 PUMP

| Set-up                      | Suction rod | Drain rod | Air regulator Fluid pressure | Pump output filter | Part number |
|-----------------------------|-------------|-----------|------------------------------|--------------------|-------------|
| Wall-mounted Flowmax® 34.A2 | ●           | ●         | ●                            | ●                  | 151.740.700 |
| 1 arm cartFlowmax® 34.A2    | ●           | ●         | ●                            | ●                  | 151.740.750 |

### KITS

| Description                     | Part number |
|---------------------------------|-------------|
| Seal kit for A2 fluid section   | 144.910.799 |
| Repair kit for A2 fluid section | 144.910.797 |
| Seal kit for external valves    | 144.910.798 |
| Seal kit for 2000-2 air motor   | 144.929.902 |
| Repair kit for 2000-2 air motor | 144.929.912 |

### CARTS AND RODS (SUCTION AND FLUSHING)

| Description   | Part number |
|---|-------------|
| Two Post Cart w/o plate   | 051.221.000 |
| Two Post Pump Mounting Plate  | 056.100.199 |
| Easyflow suction rod Ø25 plunging tube length 600 mm                        | 149.596.150 |
| Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums) | 149.596.160 |
| Stainless steel flushing rod F18 x 125                                      | 049.596.000 |



### KITS FOR FLOWMAX® 34.A2 PUMPS

| Description                 | Gun type | Supplied with aircap | Tip                | Suction rod | Drain rod | Atomization air regulator | Hoses Length (m) | Pump output filter | Kit part number |
|-----------------------------|----------|----------------------|--------------------|-------------|-----------|---------------------------|------------------|--------------------|-----------------|
| Wall-mounted Flowmax® 34.A2 | M 250    | -                    | Reversible 517 tip | ●           | ●         | -                         | 10               | ●                  | 151.260.870     |

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# 40.25F FLOWMAX® PUMP - STAINLESS STEEL

New generation Flowmax® pump for low volume applications

AIRLESS FLOWMAX® PUMPS



| FEATURES                                | BENEFITS   |
|---|--|
| Sealing done by one large stroke bellow | High reliability<br>No more lubricant cups<br>Leak free<br>Total sealing - ideal for isocyanates<br>Ideal for UV and pre-catalyzed materials |
| Ergonomic design of fluid passages      | Fluid discharge without retention of a wide range of coating materials   |
| Stainless steel design                  | Compatible with water-based materials  |
| Balanced fluid section                  | Constant fluid output pressure   |
| Mobile piston seal                      | Excellent suction capacity   |

| SPECIFICATIONS                                  |                 |                 |
|---|-----------------|-----------------|
| Pressure ratio                                  |                 | 40/1            |
| Fluid volume per cycle (cm³)                    |                 | 50              |
| Number of cycles per litre of products          |                 | 20              |
| Air consumption (m³/h) at 30 cycles/mn at 4 bar |                 | 21.6            |
| Fluid Output at 30 cycles/mn (l/mn)             |                 | 1.5             |
| Free flow rate (L/mn)                           |                 | 3               |
| Maximum fluid pressure (bar)                    |                 | 240             |
| Maximum Fluid Temperature (°C)                  |                 | 50              |
| Maximum air inlet pressure (bar)                |                 | 6               |
| Sound level (dBA)                               |                 | 72              |
| Sealing packing                                 | Bellows         | Polyethylene    |
|   | Upper and lower | GT polyethylene |
| Wetted parts                                    |                 | Stainless steel |
| Weight (kg) - wall-mounted                      |                 | 37              |
| Height (cm)                                     |                 | 97              |
| Width (cm)                                      |                 | 40              |
| Depth (cm)                                      |                 | 28              |

| FITTINGS |                   |            |
|----------|-------------------|------------|
| Fitting  | Air inlet (valve) | F 3/4" BSP |
|          | Fluid Inlet       | M 26 x 125 |
|          | Fluid Outlet      | M 1/2" JIC |

| CONFIGURATION OF THE FLOWMAX® 40.25F PUMP - STAINLESS STEEL |             |           |                              |                    |             |
|---|-------------|-----------|------------------------------|--------------------|-------------|
| Set-up  | Suction rod | Drain rod | Air regulator Fluid pressure | Pump output filter | Part number |
| Wall mounted  | ●           | ●         | ●                            | ●                  | 151.776.200 |
| Cart-mounted  | ●           | ●         | ●                            | ●                  | 151.776.400 |

| KITS                            |                 |
|---------------------------------|-----------------|
| Description                     | Kit part number |
| Seal kit H25F                   | 144.950.291     |
| Repair kit H25F                 | 144.950.292     |
| Seal kit for 1000-4 air motor   | 146.270.991     |
| Repair kit for 1000-4 air motor | 146.270.995     |

| CARTS AND RODS (SUCTION AND FLUSHING)                                       |                 |
|---|-----------------|
| Description   | Kit part number |
| Two Post Cart w/o plate   | 051.221.000     |
| Two Post Pump Mounting Plate  | 056.100.199     |
| Easyflow suction rod Ø25 plunging tube length 600 mm                        | 149.596.150     |
| Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums) | 149.596.160     |
| Stainless steel flushing rod F18 x 125                                      | 049.596.000     |





# 40.50F FLOWMAX® PUMP - STAINLESS STEEL

New generation Flowmax® pump, ideal for feeding two guns

## AIRLESS FLOWMAX® PUMPS



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Fittings and air treatment

| FEATURES                                | BENEFITS   |
|---|--|
| Sealing done by one large stroke bellow | High reliability<br>No more lubricant cups<br>Leak free<br>Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts<br>Ideal for UV and pre-catalyzed materials |
| Ergonomic design of fluid passages      | Fluid discharge without retention of a wide range of coating materials   |
| Stainless steel design                  | Compatible with water-based materials  |
| Balanced fluid section                  | Constant fluid output pressure   |
| Mobile piston seal                      | Excellent suction capacity   |

| SPECIFICATIONS                                  |                 |                 |
|---|-----------------|-----------------|
| Pressure ratio                                  |                 | 40/1            |
| Fluid volume per cycle (cm³)                    |                 | 100             |
| Number of cycles per litre of products          |                 | 10              |
| Fluid Output at 30 cycles/mn (l/mn)             |                 | 3               |
| Air consumption (m³/h) at 30 cycles/mn at 4 bar |                 | 43.2            |
| Free flow rate (L/mn)                           |                 | 6               |
| Maximum fluid pressure (bar)                    |                 | 240             |
| Maximum Fluid Temperature (°C)                  |                 | 50              |
| Maximum air inlet pressure (bar)                |                 | 6               |
| Sound level (dBA)                               |                 | 77              |
| Sealing packing                                 | Bellows         | Polyethylene    |
|   | Upper and lower | GT Polyethylene |
| Wetted parts                                    |                 | Stainless steel |
| Weight (kg) - wall-mounted                      |                 | 42              |
| Height (cm)                                     |                 | 97              |
| Width (cm)                                      |                 | 40              |
| Depth (cm)                                      |                 | 28              |

| FITTINGS |                   |            |
|----------|-------------------|------------|
| Fitting  | Air inlet (valve) | F 3/4" BSP |
|          | Fluid Inlet       | M 26x125   |
|          | Fluid Outlet      | M 1/2" JIC |

| CONFIGURATION OF THE FLOWMAX® 40.50F PUMPS- STAINLESS STEEL |             |           |                              |                    |             |
|---|-------------|-----------|------------------------------|--------------------|-------------|
| Set-up  | Suction rod | Drain rod | Air regulator Fluid pressure | Pump output filter | Part number |
| Wall mounted  | ●           | -         | ●                            | -                  | 151.786.100 |
| Wall mounted  | ●           | ●         | ●                            | ●                  | 151.786.200 |
| Cart-mounted (on a 2-arms cart)                             | ●           | ●         | ●                            | ●                  | 151.786.400 |

| KITS                            |             |
|---------------------------------|-------------|
| Description                     | Part number |
| Seal kit H 50F                  | 144.960.291 |
| Repair kit H 50F                | 144.960.292 |
| Seal kit for 2000-4 air motor   | 146.270.990 |
| Repair kit for 2000-4 air motor | 146.270.996 |

| CARTS AND RODS (SUCTION AND FLUSHING)                                       |             |
|---|-------------|
| Description   | Part number |
| Two Post Cart w/o plate   | 051.221.000 |
| Two Post Pump Mounting Plate  | 056.100.199 |
| Easyflow suction rod Ø25 plunging tube length 600 mm                        | 149.596.150 |
| Easyflow suction rod Ø25 plunging tube length 1000mm (for 200 liters drums) | 149.596.160 |
| Stainless steel flushing rod F18 x 125                                      | 049.596.000 |





# 40.130F2 FLOWMAX® PUMP - STAINLESS STEEL

Recommended for anti-corrosion applications

AIRLESS FLOWMAX® PUMPS



| FEATURES                                | BENEFITS   |
|---|--|
| Sealing done by one large stroke bellow | High reliability<br>No more lubricant cups<br>Leak free<br>Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts<br>Ideal for UV and pre-catalyzed materials |
| Ergonomic design of fluid passages      | Fluid discharge without retention of a wide range of coating materials   |
| Stainless steel design                  | Compatible with water-based materials  |
| Balanced fluid section                  | Constant fluid output pressure   |
| Mobile piston seal                      | Excellent suction capacity   |

| SPECIFICATIONS                         |                 |  |
|--|-----------------|--|
| Pressure ratio                         |                 | 40/1   |
| Fluid volume per cycle (cm³)           |                 | 240  |
| Number of cycles per litre of products |                 | 4  |
| Fluid Output at 20 Cycles/mn (l/mn)    |                 | 4.8  |
| Free flow rate (L/mn)                  |                 | 14.4   |
| Maximum fluid pressure (bar)           |                 | 240  |
| Maximum Fluid Temperature (°C)         |                 | 50   |
| Maximum air inlet pressure (bar)       |                 | 6  |
| Sound level (dBA)                      |                 | 85   |
| Sealing packing                        | Bellows         | Polyethylene   |
|  | Upper and lower | GT polyethylene  |
| Wetted parts                           |                 | Stainless steel, Carbide, Hard chromed stainless steel |
| Weight (kg)                            |                 | 70   |
| Height (cm)                            |                 | 112  |
| Width (cm)                             |                 | 65   |
| Depth (cm)                             |                 | 32,5   |

| FITTINGS |              |            |
|----------|--------------|------------|
| Fitting  | Air Inlet    | F 3/4" BSP |
|          | Fluid Inlet  | M 38 x 150 |
|          | Fluid Outlet | M 3/4" JIC |

| CONFIGURATION OF THE FLOWMAX® 40.130F2 PUMP - STAINLESS STEEL |             |           |                              |                    |             |
|---|-------------|-----------|------------------------------|--------------------|-------------|
| Set-up  | Suction rod | Drain rod | Air regulator Fluid pressure | Pump output filter | Part number |
| Wall mounted  | -           | -         | ●                            | -                  | 151.871.500 |
| Wall mounted  | ●           | -         | ●                            | ●                  | 151.871.600 |
| Cart-mounted  | ●           | -         | ●                            | ●                  | 151.871.700 |

| KITS                          |             |
|-------------------------------|-------------|
| Description                   | Part number |
| H 130F-2 seals kit            | 144.020.690 |
| H 130F seals kit              | 144.020.090 |
| H 130F-2 repair kit           | 144.020.695 |
| H 130F repair kit             | 144.020.095 |
| Seal kit 5000-4-2 air motor   | 146.280.991 |
| Seal kit 5000-4 air motor     | 146.280.990 |
| Repair kit 5000-4-2 air motor | 146.280.996 |
| Repair kit 5000-4 air motor   | 146.280.995 |

| CARTS AND RODS (SUCTION AND FLUSHING)       |             |
|---|-------------|
| Description                                 | Part number |
| Two Reinforced Arms w/o mounting plate      | 051.231.000 |
| Pump bracket                                | 051.341.206 |
| Suction rod Ø25 plunging tube length 600 mm | 049.597.100 |
| Stainless steel flushing rod F18 x 125      | 049.596.000 |





# 65.130F2 FLOWMAX® PUMP - STAINLESS STEEL

Recommended for corrosion-resistant applications

## AIRLESS FLOWMAX® PUMPS



| FEATURES                                 | BENEFITS   |
|--|--|
| Sealing done by one large stroke bellows | High reliability<br>No more lubricant cups<br>Leak free<br>Total sealing between pump and its environment, ideal to work with moisture-sensitive catalysts<br>Ideal for UV and pre-catalyzed materials |
| Ergonomic design of fluid passages       | Fluid discharge without retention of a wide range of coating materials   |
| Stainless steel design                   | Compatible with water-based materials  |
| Balanced fluid section                   | Constant fluid output pressure   |
| Mobile piston seal                       | Excellent suction capacity   |
| Pressure ratio 65/1                      | High power, compatible with long hose lengths  |

### SPECIFICATIONS

|  |  |
|--|--|
| Pressure ratio                         | 65/1   |
| Fluid volume per cycle (cm³)           | 240  |
| Number of cycles per litre of products | 4  |
| Fluid Output at 20 Cycles/mn (l/mn)    | 4.8  |
| Free flow rate (L/mn)                  | 14.4   |
| Maximum fluid pressure (bar)           | 390  |
| Maximum Fluid Temperature (°C)         | 50   |
| Maximum air inlet pressure (bar)       | 6  |
| Sound level (dBA)                      | 78   |
| Sealing packing                        | Bellows<br>Upper and lower                             |
|  | Polyethylene<br>GT polyethylene                        |
| Wetted parts                           | Stainless steel, carbide, hard chromed stainless steel |
| Weight (kg)                            | 90   |
| Height (cm)                            | 116  |
| Width (cm)                             | 48   |
| Depth (cm)                             | 50   |

### FITTINGS

|         |              |            |
|---------|--------------|------------|
| Fitting | Air Inlet    | F 3/4" BSP |
|         | Fluid Inlet  | M 38 x 150 |
|         | Fluid Outlet | M 3/4" JIC |

### CONFIGURATION OF THE FLOWMAX® 65.130F2 - STAINLESS STEEL

| Set-up       | Suction rod | Drain rod | Air regulator Fluid pressure | Pump output filter | Part number |
|--------------|-------------|-----------|------------------------------|--------------------|-------------|
| Wall mounted | ●           | -         | ●                            | ●                  | 151.881.600 |
| Cart-mounted | ●           | -         | ●                            | ●                  | 151.881.700 |

### KITS

| Description                   | Part number |
|-------------------------------|-------------|
| H 130F-2 seals kit            | 144.020.690 |
| H 130F seals kit              | 144.020.090 |
| H 130F-2 repair kit           | 144.020.695 |
| H 130F repair kit             | 144.020.095 |
| Seal kit 8000-4-2 air motor   | 146.258.991 |
| Seal kit 8000-4 air motor     | 146.259.901 |
| Repair kit 8000-4-2 air motor | 146.258.996 |
| Repair kit 8000-4 air motor   | 146.259.905 |

### CARTS AND RODS (SUCTION AND FLUSHING)

| Description                                 | Part number |
|---|-------------|
| Two Reinforced Arms w/o mounting plate      | 051.231.000 |
| Pump bracket                                | 051.341.206 |
| Suction rod Ø25 plunging tube length 600 mm | 049.597.100 |
| Stainless steel flushing rod F18 x 125      | 049.596.000 |



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## ■ Filters 360, 400 and 460 bar

### CONFIGURATION OF STEEL FILTERS

| Description                     | Maximum fluid pressure (bar) | Stainless steel for filter | Inlet    | Thread Outlet | Drain      | Part number |
|---------------------------------|------------------------------|----------------------------|----------|---------------|------------|-------------|
| 1/2" bare steel filter          | 400                          | cartridge 160µ             | F 1/2" G | F 1/2" G      | F 1/4" G   | 104.240     |
| 3/4" bare steel filter          | 400                          | cartridge 160µ             | F 3/4" G | F 3/4" G      | F 1/4" G   | 104.243     |
| 1/2" steel filter + drain valve | 400                          | cartridge 160µ             | F 1/2" G | F 1/2" G      | M 1/2" JIC | 104.241     |
| 3/4" steel filter + drain valve | 400                          | cartridge 160µ             | F 3/4" G | F 3/4" G      | M 1/2" JIC | 104.244     |

### CONFIGURATION OF STAINLESS STEEL FILTERS

| Description                                      | Maximum fluid pressure (bar) | Stainless steel for filter | Inlet           | Thread Outlet   | Drain           | Part number |
|--|------------------------------|----------------------------|-----------------|-----------------|-----------------|-------------|
| 3/4" stainless steel bare filter                 | 360                          | 12                         | F 3/4" NPS (x1) | F 3/4" NPS (x1) | F 3/8" NPS (x1) | 155.581.450 |
| Stainless steel Accumulator equipped filter 3/4" | 360                          | 12                         | M 3/4" BSP      | M 3/4" JIC      | M 18x125        | 155.581.400 |
| 1" stainless bare steel filter-double screen     | 480                          | 15 (x2)                    | F 1" NPS (x1)   | F 1" NPS (x1)   | F3/8" NPS (x2)  | 155.582.000 |
| Stainless steel equipped double screen filter 1" | 480                          | 15 (x2)                    | F 1" G          | F 1" G          | F 3/8" G        | 155.582.050 |
| 1/2" stainless steel bare filter                 | 400                          | cartridge 160µ             | F 1/2" G        | F 1/2" G        | F 1/4" G        | 104.247     |
| 1/2" stainless steel bare filter + drain valve   | 400                          | cartridge 160µ             | F 1/2" G        | F 1/2" G        | M 1/2" JIC      | 104.248     |
| 3/4" stainless steel bare filter + drain valve   | 400                          | cartridge 160µ             | F 3/4" G        | F 3/4" G        | M 1/2" JIC      | 104090      |

### FILTER ACCESSORIES

| Description   | Part number |
|---|-------------|
| Stainless steel filter fitting lenght 70 mm (MM 3/8" NPT)                               | 055.580.301 |
| Wall-mounted bracket and screws for 3/8", 3/4" and 1" filter with 9 digits part numbers | 155.190.105 |
| Wall-mounted bracket for filters with 6 digits part numbers                             | 204052      |

## ■ Screen and cartridges for fluid filter

### SCREEN CONFIGURATION (FILTRATION SURFACE 65 CM<sup>2</sup>)

| Filter number | Filtration size |      | Nozzle size | Part number |
|---------------|-----------------|------|-------------|-------------|
|               | Micron          | Mesh |             |             |
| 1             | 40              | 325  | 3           | 000.161.101 |
| 2             | 74              | 200  | 4           | 000.161.102 |
| 3             | 90              | 170  | 4           | 000.161.103 |
| 4             | 100             | 140  | 4           | 000.161.104 |
| 6             | 168             | 85   | 6           | 000.161.106 |
| 8             | 210             | 70   | 09 & 14     | 000.161.108 |
| 12            | 280             | 55   | 20          | 000.161.112 |
| 15            | 360             | 45   | 30 & 45     | 000.161.115 |
| 20            | 510             | 30   | > 68        | 000.161.020 |
| 30            | 750             | 20   | > 68        | 000.161.030 |

### CONFIGURATION FILTRATION CARTRIDGE STAINLESS STEEL (FILTRATION SURFACE 132 CM<sup>2</sup>)

| Description                          | Filtration size |      | Nozzle size | Part number |
|--------------------------------------|-----------------|------|-------------|-------------|
|                                      | Micron          | Mesh |             |             |
| Filtration cartridge Stainless steel | 90              | 170  | 4           | 601.241     |
| Filtration cartridge Stainless steel | 102             | 140  | 4           | 601.240     |
| Filtration cartridge Stainless steel | 160             | 83   | 6           | 601.239     |
| Filtration cartridge Stainless steel | 201             | 65   | 9 - 20      | 601.324     |
| Filtration cartridge Stainless steel | 350             | 45   | 30 - 68     | 601.238     |
| Filtration cartridge Stainless steel | 710             | 25   | > 68        | 601.237     |

### CONFIGURATION FILTRATION CARTRIDGE STEEL (FILTRATION SURFACE 132 CM<sup>2</sup>)

| Description                | Filtration size |      | Nozzle size | Part number |
|----------------------------|-----------------|------|-------------|-------------|
|                            | Micron          | Mesh |             |             |
| Filtration cartridge steel | 90              | 170  | 4           | 601.093     |
| Filtration cartridge steel | 102             | 140  | 4           | 601.090     |
| Filtration cartridge steel | 160             | 83   | 6           | 601.089     |
| Filtration cartridge steel | 201             | 65   | 9 - 20      | 601.287     |
| Filtration cartridge steel | 350             | 45   | 30 - 68     | 601.092     |
| Filtration cartridge steel | 710             | 25   | > 68        | 601.084     |

## ■ Strainers for suction rods

### STRAINERS CONFIGURATION

| Pump   | Height (mm) | Internal diameter (mm) | Material        | Filtration size |      | Part number |
|--|-------------|------------------------|-----------------|-----------------|------|-------------|
|  |             |                        |                 | Micron          | Mesh |             |
| 40.130-2 / 40.130 F2 / 65.130 / 65.130 F2                | 112         | 66                     | Polyamide       | 1000            | 15   | 149.591.400 |
| 40.25/40.50WB  | 40          | 48                     | Stainless steel | 1000            | 15   | 921.270.102 |
| 34.A2 / 40.25 / 40.25F / 40.50 / 40.50F / Easy Flush Ø25 | 40          | 48                     | Stainless steel | 1000            | 15   | 149.596.152 |



# CYCLIX™ AGITATORS FOR 20-40-200 L DRUMS



This elevator-agitator for 20-40 to 200l drums features a double-effect jack for a fast lift of a stainless steel cover fitted for a quick material drum change. The cover is equipped with a motorized agitator fitted with blades for low viscosity materials and a full stainless steel rod.

The elevator is coming on a large fixing plate which makes it very stable and easy to install in paint kitchens, existing installations or an essential component of new installations.



| FEATURES  | BENEFITS                         |
|---|----------------------------------|
| Stainless steel (agitator cover, suction and drain rods)          | Compatibility with all materials |
| Adjustable suction rod height                                     | No product loss                  |
| Suction and return tubes  | Suitable for recirculating       |
| Double effect jack with 3 positions command lever: up, stop, down | Important flexibility            |
| The agitator cannot work during elevator movements                | Security                         |

| CHARACTERISTICS      |           |            |
|----------------------|-----------|------------|
| Capacity (L)         | 20 - 40   | 200        |
| Motor type           | Pneumatic | Pneumatic  |
| Reductor type        | -         | Gear train |
| Rotation speed (rpm) | 60 - 300  | 5 - 90     |
| Motor torque         | Nm        | 2.2        |
|                      |           | 34         |

## CYCLIX™ PART NUMBERS FOR 20 - 40 L DRUMS

| Description                 | Elevator height (mm)    | Agitator rod length (mm) | Paddle diameter (mm) | Cover diameter (mm) | Part number |
|-----------------------------|-------------------------|--------------------------|----------------------|---------------------|-------------|
| Elevator for 20 -40 l drums | 1024 (min) - 1500 (max) | -                        | -                    | -                   | 151.081.000 |
| Agitator for 20 -40 l drums | -                       | 400                      | 134                  | -                   | 154.261.700 |
| Cover for 20 -40 l drums    | -                       | -                        | -                    | 400                 | 154.261.600 |
| Suction/exhaust kit         | -                       | -                        | -                    | -                   | 154.261.800 |

## CYCLIX™ PART NUMBERS FOR 200 L DRUMS

| Description              | Elevator height (mm)      | Agitator rod length (mm) | Paddle diameter (mm) | Cover diameter (mm) | Part number |
|--------------------------|---------------------------|--------------------------|----------------------|---------------------|-------------|
| Elevator for 200 l drums | 1510 (mini) - 2410 (maxi) | -                        | -                    | -                   | 151.091.000 |
| Agitator for 200 l drums | -                         | 800                      | 370                  | -                   | 154.261.300 |
| Cover for 200 l drums    | -                         | -                        | -                    | 635                 | 154.261.200 |
| Suction/exhaust kit      | -                         | -                        | -                    | -                   | 154.261.400 |

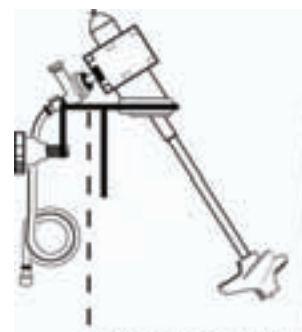
## RECOMMENDED ACCESSORIES

| Description                                     | Part number |
|---|-------------|
| 1/4" air lubricator + support                   | 154.261.997 |
| Exhaust assembly with oil recovery (length 1 m) | 154.261.996 |
| Air feeding kit                                 | 154.261.930 |
| Drum roller unit for 200 litres drum            | 151.098.100 |
| Slotted paddle for thick materials              | 154.261.952 |

## ■ Agitators for edge pail mounting

Agitator for barrel edge mounting.  
Minimum barrel height of 300 mm

| AGITATORS                  |             |
|----------------------------|-------------|
| Description                | Part number |
| Bare agitator              | 051.332.610 |
| Agitator with 25 cm hose   | 051.332.600 |
| Agitator with 5 m hose     | 049.220.710 |
| System for barrel mounting | 049.220.720 |



## ■ Stainless steel agitators on cover

Stainless steel Agitator:  
For drums diameter between 295 and 325 mm  
Minimum drum height of 390 mm

| AGITATORS                               |             |
|---|-------------|
| Description                             | Part number |
| Stainless steel agitator for Ø325 cover | 903.290.101 |



## AIRLESS polyamide fluid hoses



- Those hoses should be chosen according to the diameter, the length and the pressure used in the application

### HOSES CONFIGURATION SINGLE BRAIDED HOSE

| Designation   |             | Part number |             |             |
|---|-------------|-------------|-------------|-------------|
| Conductive  |             | YES         |             |             |
| Color   |             | Black       |             |             |
| Internal diameter                                       | 4.8 (3/16") | 6.35 (1/4") | 9.52 (3/8") | 12.7 (1/2") |
| Max.operating pressure bar                              | 325         | 300         | 225         | 175         |
| Temperature   | up to 100°C |             |             |             |
| Cut of 25m without fitting                              |             |             | 050.450.005 |             |
| Fitting alone to screw in                               | -           |             | 905.060.107 |             |
| PART NUMBER ACCORDING TO LENGTH WITH FITTINGS per meter |             |             |             |             |
| A and B fittings (free nut)                             | 1/2 JIC     | 1/2 JIC     | 3/4 JIC     | 7/8 JIC     |
| Treated steel fittings                                  |             |             |             |             |
| Without spring  |             |             |             |             |
| 0.5 m   |             | 76.022      | 76.035      |             |
| 1 m   | 76.010      | 76.023      | 76.036      | 76.049      |
| 2 m   | 76.012      | 76.025      | 76.038      | 76.051      |
| 3 m   |             | 76.026      | 76.039      |             |
| 5 m   |             | 76.028      | 76.041      |             |
| 6 m   | 76.016      | 76.029      | 76.042      |             |
| 7 m   |             | 76.030      | 76.043      | 76.056      |
| 8 m   |             | 76.031      | 76.044      | 76.057      |
| 10 m  |             | 76.033      | 76.046      |             |
| 12 m  |             | 76.034      |             |             |

### HOSES CONFIGURATION DOUBLE BRAIDED HOSE

| Designation   |             |             | Part number |             |             |
|---|-------------|-------------|-------------|-------------|-------------|
| Conductive  |             |             | YES         |             |             |
| Color   |             |             | Black       |             |             |
| Internal diameter                                       | 6.35 (1/4") | 6.35 (1/4") | 9.52 (3/8") | 9.52 (3/8") | 12.7 (1/2") |
| Max.operating pressure bar                              | 450         | 500         | 375         | 425         | 375         |
| Temperature   | up to 100°C |             |             |             |             |
| PART NUMBER ACCORDING TO LENGTH WITH FITTINGS PER METER |             |             |             |             |             |
| A and B fittings (free nut)                             | 1/2 JIC     | 1/2 JIC     | 3/4 JIC     | 3/4 JIC     | 7/8 JIC     |
| Treated steel fittings                                  |             |             |             |             |             |
| Without spring  |             |             |             |             |             |
| 0.5 m   |             |             |             | 76.074      |             |
| 1 m   | 050.451.001 |             | 050.450.905 |             |             |
| 2 m   |             | 76.064      |             | 76.077      | 76.090      |
| 3 m   |             | 76.065      | 050.450.904 |             | 76.091      |
| 5 m   | 050.451.002 | 76.067      | 050.450.903 | 76.080      | 76.093      |
| 6 m   |             |             |             | 76.081      | 76.094      |
| 8 m   |             | 76.070      |             |             | 76.096      |
| 10 m  | 050.451.003 |             | 050.450.902 | 76.085      |             |
| 12 m  |             | 76.073      |             | 76.086      |             |
| 14 m  |             |             |             | 76.842      |             |
| 18 m  |             |             |             | 76.844      |             |
| 20 m  |             |             | 050.450.901 |             |             |

## AIRLESS PTFE fluid hoses



For all products, particularly those which are sensitive to air humidity (like silicone) and those which are chemically aggressive.

### HOSES CONFIGURATION

| Designation                      | Part number              |             |             |             |             |             |
|----------------------------------|--------------------------|-------------|-------------|-------------|-------------|-------------|
| Material color                   | Grey with metallic braid |             |             |             |             |             |
| Internal diameter (mm)           | 4.8 (3/16")              | 6.35 (1/4") | 9.52 (3/8") | 9.52 (3/8") | 12.7 (1/2") | 12.7 (1/2") |
| Conductive                       | YES                      |             |             |             |             |             |
| Maximum Operating pressure (bar) | 250                      | 250         | 175         | 350         | 350         | 350         |
| Temperature                      | ≤ 110 °C                 |             |             |             |             |             |
| Fittings A and B (free nut)      | 1/2 JIC                  | 1/2 JIC     | 3/4 JIC     | 3/4 JIC     | 3/4 JIC     | 7/8 JIC     |
| 0.60 m                           | 050.452.010              | -           | -           | -           | -           | -           |
| 0.70 m                           | -                        | -           | 050.451.904 | -           | -           | -           |
| 1 m                              | -                        | 050.452.001 | 050.451.903 | -           | -           | -           |
| 2 m                              | -                        | -           | 050.451.901 | 76.800      | 050.452.204 | 76.872      |
| 3 m                              | -                        | -           | -           | 76.801      | -           | 76.874      |
| 5 m                              | -                        | 050.452.002 | 050.451.902 | 76.802      | -           | 76.928      |
| 7 m                              | -                        | -           | -           | 76.803      | 050.452.201 | -           |
| 10 m                             | -                        | -           | -           | 76.914      | 050.452.203 | -           |

## Product hoses for suction rod

### HOSE FOR SUCTION ROD

| Designation              | Part number |             |             |
|--------------------------|-------------|-------------|-------------|
| Polyethylene hose sleeve | Ø 9.5 mm    | Ø 19 mm     | Ø 25 mm     |
| 5 m cut                  | 050.361.005 | 050.366.051 | 050.367.001 |
| 15 m cut                 | 050.361.004 | 050.366.052 | -           |
| 25 m cut                 | 050.361.001 | 050.366.053 | 050.367.003 |
| Grooved conical fitting  | 050.140.517 | 050.140.545 | 050.140.543 |
| Nickeled nut fitting     | 050.271.303 | 050.271.502 | 049.595.306 |
| 1 wing collar            | 906.311.234 | 906.311.207 | 906.311.204 |

## Lubricants and grease for pumps



### LUBRICANT FOR PUMP PACKINGS

| Description                                      | Part number |
|--|-------------|
| Lubricants for pump fittings                     |             |
| T lubricant (1/4 l) can for solvent-based paints | 149.990.020 |
| Kit of 3 T lubricant cans (2L each)              | 151.260.820 |
| Kit of 3 P lubricant cans (2L each)              | 151.260.821 |
| Grease   |             |
| Vaseline 1 kg "special PMP"                      | 560.440.002 |
| Box of 450 g PTFE grease                         | 560.440.001 |
| Techni Lub tube                                  | 560.440.101 |
| Box of grease (450g)                             | 560.420.005 |

# RC 500 FULL VISOR MASK



Maximum protection for excellent working conditions, optimal health protection with low operating costs. The RC 500 is compliant with the latest european norms (EN14594, EN 166)

| FEATURES   | BENEFITS   |
|--|--|
| Complete assembly with protection screen         | Complete protection of the operator face and eyes (against isocyanates especially) |
| Performant air adduction by active carbon filter | Reliable operator health protection against all type of paints, dust...            |
| Light and ergonomic                              | Reduced fatigue and excellent working conditions for increased productivity        |
| Low airflow alarm                                | Constant operator protection   |
| Adjustable head and front protection             | Suitable for everyone and user-friendly  |
| Easy disposable screen protectors                | Easy maintenance   |



RC500 complete assembly

| SPECIFICATIONS           |       |
|--------------------------|-------|
| Operating pressure (bar) | 2 - 7 |
| Working air flow (l/mn)  | 180   |
| Maximum temperature (°C) | 35    |

## CONFIGURATION OF THE RC 500 FULL-VISOR MASK

| Description   | Part number |
|---|-------------|
| RC 500 full-visior mask complete (without network 10m air hose) | 143.390.000 |
| General supply air hose (compliant - length 10m)                | 143.390.140 |

## ACCESSORIES

| Description   | Quantity | Part number |
|---|----------|-------------|
| RC 500 full-visior mask alone (without belt or supply 10m air hose) | 1        | 143.390.100 |
| Screen protector  | 10       | 143.390.120 |
| Belt with active carbon filter                                      | 1        | 143.390.110 |
| Active carbon filters cartridges                                    | 2        | 143.390.130 |
| Mask/belt air hose  | 1        | 143.390.150 |





# RC 756 RESPIRATORS

Lightweight, comfortable respirators efficient for each type of paint and compliant with the latest european norms (Respirator: EN 140, Filters: EN 14393)

| FEATURES  | BENEFITS  |
|---|---|
| Respirator body made of silicone  | Hypoallergenic and high comfort                                   |
| Equipped with large inlet and outlet valves   | Easy breathing  |
| Double fixing straps  | Comfortable   |
| Double filters  | Performance (large diameter), visibility and high level of safety |
| Three high performance filters type available (solvented, water-based or multi with isocyanate materials) | For an optimal protection whatever the type of paint used         |



## CONFIGURATION OF THE RC 756 RESPIRATOR

| Description  | Part number |
|--|-------------|
| RC 756 respirator  | 143.380.100 |
| RC 756 respirator for solvent-based paints - A1 filters                          | 143.380.200 |
| RC 756 respirator for water-based paints - A1B1P3 filters                        | 143.380.300 |
| RC 756 respirator for PLURAL component paints - isocyanates - A1B1E1K1P3 filters | 143.380.400 |

## FILTERS & PRE-FILTERS

| Description                               | Type       | Quantity | Part number |
|---|------------|----------|-------------|
| Filters for solvented paints              | A1         | 10       | 143.380.210 |
| Filters for water-based paints            | A1B1P3     | 5        | 143.380.310 |
| Filters for plural-components-isocyanates | A1B1E1K1P3 | 5        | 143.380.410 |
| Pre-filters for A1 filters                | -          | 25       | 143.380.110 |

## ACCESSOIRES

| Description               | Quantity | Part number |
|---------------------------|----------|-------------|
| Attach strap              | 1        | 143.380.120 |
| Spare inlet/outlet valves | 3        | 143.380.130 |

## ■ Protective overalls

Protects the operator. Comfortable to wear, giving protection for dust or plush.

- Conforms to European Standards
- Made in non-woven fabric, they come with elasticated wrists and wide trouser legs to protect footwear

| PART NUMBERS                 |        |          |             |
|------------------------------|--------|----------|-------------|
| Description                  | Taille | Quantity | Part number |
| Overalls Size S for 5 sets   | S      | 5        | 564.504.001 |
| Overalls Size M for 5 sets   | M      | 5        | 564.504.002 |
| Overalls Size L for 5 sets   | L      | 5        | 564.504.003 |
| Overalls Size XL for 5 sets  | XL     | 5        | 564.504.004 |
| Overalls Size XXL for 5 sets | XXL    | 5        | 564.504.005 |



## ■ Protective hood

Protects the head and hair

- Non-woven, light and lets the skin breathe
- Conforms to European Standards

| PART NUMBERS    |          |             |
|-----------------|----------|-------------|
| Description     | Quantity | Part number |
| Protective hood | 5        | 043.250.001 |

