

### **GENERAL CATALOGUE**





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# Pneumatic diaphragm low pressure pumps

Fields of activity: woodworking industry (spraying primer and lacquering), wrought iron, light carpentry, ceramics, industrial carriage building. Suitable for HVLP setting.



### MM101

Mono-diaphragm pneumatic low pressure pump for air-combi spraying



#### **TECHNICAL SPECIFICATIONS:**

| TYPE              | Diaphragm pneumatic |
|-------------------|---------------------|
| SUPPORT           | Trolley             |
| PROPULSION        | Pneumatic           |
| MAX PRESSURE      | 7 Bar               |
| FLOW RATE         | 10 I./min.          |
| COMPRESSION RATIO | 1:1                 |
| CODE              | 099001              |

### **STANDARD ACCESSORIES KIT:**

- 1 paint suction system conn. 3/4-1/2 90° (A0137005)
- 1 air-combi coupled paint hose for low pressure  $\emptyset$ 8- $\emptyset$ 6 conn.  $\frac{1}{4}$  10 m. (A4047139)
- 1 manual spray gun SP 77 (A1227007)

### **DM 2000 S**

Double-diaphragm pneumatic low pressure pump for air-combi spraying



#### **TECHNICAL SPECIFICATIONS:**

| TYPE              | Diaphragm pneumatic |
|-------------------|---------------------|
| SUPPORT           | Trolley             |
| PROPULSION        | Pneumatic           |
| MAX PRESSURE      | 7 Bar               |
| FLOW RATE         | 25 I./min.          |
| COMPRESSION RATIO | 1:1                 |
| CODE              | 099007A             |

- 1 paint suction system conn. 3/4-1/2 90° (A0137005)
- 1 air-combi coupled paint hose for low pressure conn.  $\emptyset$ 8- $\emptyset$ 6  $\frac{1}{4}$  10 m. (A4047139)
- 1 manual spray gun SP 77 (A1227007)



# Pneumatic piston high pressure pumps

Fields of activity: woodworking industry (finishing), shipbuilding industry, medium-heavy carpentry, ceramics, food and confectionery industry. Suitable for both AIRLESS and AIR-COMBI settings.



### S 12:1 TN inox

Piston pneumatic high pressure pump suitable for both AIRLESS and AIR-COMBI settings



#### **TECHNICAL SPECIFICATIONS:**

| TYPE              | Piston pneumatic |
|-------------------|------------------|
| SUPPORT           | Trolley          |
| PROPULSION        | Pneumatic        |
| MAX PRESSURE      | 80 Bar           |
| FLOW RATE         | 8 l./min.        |
| COMPRESSION RATIO | 12:1             |
| CODE              | 109012XS         |

#### STANDARD ACCESSORIES KIT (for air-combi):

1 paint suction system conn. 3/4-1/2 90° (A0137005)

1 air-combi coupled paint hose for high pressure conn. 1/4 10 m. (A4047026)

1 manual spray gun OT 250 for high pressure (A1097108)

### STANDARD ACCESSORIES KIT (for airless):

1 paint suction system conn. 3/4-1/2 90° (A0137005)

1 airless paint hose conn. ½ 10 m. (A4047128)

1 airless spray gun AP 500 (A1227136A)

1 tip nozzle with nozzle guard (SC6xxxx + A4027110)

### S 20:1 TN inox

Piston pneumatic high pressure pump suitable for both AIRLESS and AIR-COMBI settings



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#### **TECHNICAL SPECIFICATIONS:**

|                   | <del></del>      |
|-------------------|------------------|
| TYPE              | Piston pneumatic |
| SUPPORT           | Trolley          |
| PROPULSION        | Pneumatic        |
| MAX PRESSURE      | 140 Bar          |
| FLOW RATE         | 8 l./min.        |
| COMPRESSION RATIO | 20:1             |
| CODE              | 109020CXS        |

#### STANDARD ACCESSORIES KIT (for air-combi):

1 paint suction system conn. 3/4-1/2 90° (A0137005)

1 air-combi coupled paint hose for high pressure conn.  $\frac{1}{4}$  10 m. (A4047026)

1 manual spray gun OT 250 for high pressure (A1097108)

#### STANDARD ACCESSORIES KIT (for airless):

1 paint suction system conn. 3/4-1/2 90° (A0137005)

1 airless paint hose conn. 1/4 10 m. (A4047128)

1 airless spray gun AP 500 (A1227136A)

1 tip nozzle with nozzle guard (SC6xxxx + A4027110)



### S 32:1 TN inox

Piston pneumatic high pressure pump suitable for both AIRLESS and AIR-COMBI settings



#### **TECHNICAL SPECIFICATIONS:**

| TYPE              | Piston pneumatic |
|-------------------|------------------|
| SUPPORT           | Trolley          |
| PROPULSION        | Pneumatic        |
| MAX PRESSURE      | 220 Bar          |
| FLOW RATE         | 8 l./min.        |
| COMPRESSION RATIO | 32:1             |
| CODE              | 109032XE         |

#### STANDARD ACCESSORIES KIT (for air-combi):

1 paint suction system conn. 3/4-1/2 90° (A0137005)

1 air-combi coupled paint hose for high pressure conn.  $\frac{1}{4}$  10 m. (A4047026)

1 manual spray gun OT 250 for high pressure (A1097108)

#### STANDARD ACCESSORIES KIT (for airless):

1 paint suction system conn. 3/4-1/2 90° (A0137005)

1 airless paint hose conn. ½ 10 m. (A4047128)

1 airless spray gun AP 500 (A1227136A)

1 tip nozzle with nozzle guard (SC6xxxx + A4027110)

### S 50:1 TN inox

Piston pneumatic high pressure pump suitable for both AIRLESS and AIR-COMBI settings



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#### **TECHNICAL SPECIFICATIONS:**

|                   | <del></del>      |
|-------------------|------------------|
| TYPE              | Piston pneumatic |
| SUPPORT           | Trolley          |
| PROPULSION        | Pneumatic        |
| MAX PRESSURE      | 300 Bar          |
| FLOW RATE         | 8 I./min.        |
| COMPRESSION RATIO | 50:1             |
| CODE              | 109000LX         |

#### STANDARD ACCESSORIES KIT (for air-combi):

1 paint suction system conn. 3/4-1/2 90° (A0137005)

1 air-combi coupled paint hose for high pressure conn.  $\frac{1}{4}$  10 m. (A4047026)

1 manual spray gun OT 250 for high pressure (A1097108)

#### STANDARD ACCESSORIES KIT (for airless):

1 paint suction system conn. 3/4-1/2 90° (A0137005)

1 airless paint hose conn. 1/4 10 m. (A4047128)

1 airless spray gun AP 500 (A1227136A)

1 tip nozzle with nozzle guard (SC6xxxx + A4027110)



## Diaphragm airless pumps with electric motor

Fields of activity: building construction and renovation, road marking, asbestos encapsulation, agriculture, livestock.



### **NEW 4500**

Diaphragm airless pump with electric motor



#### **TECHNICAL SPECIFICATIONS:**

| TYPE         | Diaphragm electric            |
|--------------|-------------------------------|
| SUPPORT      | Trolley or static frame       |
| PROPULSION   | Electric monofasic o trifasic |
| MAX PRESSURE | 200 Bar                       |
| FLOW RATE    | 4 I./min.                     |
| POWER        | 1,1 kW – 1420 rpm             |
| CODE         | 089000                        |

#### STANDARD ACCESSORIES KIT:

- 1 plastic hopper 6 litres (cod. A4027013A)
- 1 airless paint hose conn. ¼ 10 m. (A4047128)
- 1 airless spray gun AP 500 (A1227136A)
- 1 tip nozzle with nozzle guard (SC6xxxx + A4027110)

### EXPORT 7000

Diaphragm airless pump with electric motor



#### **TECHNICAL SPECIFICATIONS:**

| TYPE         | Diaphragm electric            |
|--------------|-------------------------------|
| SUPPORT      | Trolley                       |
| PROPULSION   | Electric monofasic o trifasic |
| MAX PRESSURE | 230 Bar                       |
| FLOW RATE    | 5,5 l./min.                   |
| POWER        | 1,5 kW – 1420 rpm             |
| CODE         | 059000A                       |

- 1 paint suction system conn.  $36x2 \frac{1}{2}90^{\circ}$  (cod. A0197050X)
- 1 airless paint hose conn. ¼ 10 m. (A4047128)
- 1 airless spray gun AP 500 (A1227136A)
- 1 tip nozzle with nozzle guard (SC6xxxx + A4027110)



### **EXPORT 10000**

Diaphragm airless pump with electric motor.



### **TECHNICAL SPECIFICATIONS:**

| TYPE         | Diaphragm electric            |
|--------------|-------------------------------|
| SUPPORT      | Trolley                       |
| PROPULSION   | Electric monofasic o trifasic |
| MAX PRESSURE | 250 Bar                       |
| FLOW RATE    | 7 l./min.                     |
| POWER        | 2,2 kW – 1420 rpm             |
| CODE         | 069000                        |

- 1 wall-paint suction system conn.  $36x2 28x1,590^{\circ}$  (cod. A0197049)
- 1 airless paint hose conn. 1/4 10 m. (A4047128)
- 1 airless spray gun AP 500 (A1227136A)
- 1 tip nozzle with nozzle guard (SC6xxxx + A4027110)



# Diaphragm airless pumps with petrol engine

Fields of activity: building construction and renovation, road marking, asbestos encapsulation, agriculture, livestock.



### SC 4500

Diaphragm airless pump with petrol engine



### **TECHNICAL SPECIFICATIONS:**

| · <u> </u>   | <del></del>              |
|--------------|--------------------------|
| TYPE         | Diaphragm petrol powered |
| SUPPORT      | Trolley                  |
| PROPULSION   | Petrol engine            |
| MAX PRESSURE | 220 Bar                  |
| FLOW RATE    | 4 l./min.                |
| POWER        | HP 4.0 – 1420 rpm        |
| CODE         | 089000C                  |

### **STANDARD ACCESSORIES KIT:**

- 1 paint suction system conn.  $36x2 \frac{1}{2}90^{\circ}$  (cod. A0197050X)
- 1 airless paint hose conn. 1/4 10 m. (A4047128)
- 1 airless spray gun AP 500 (A1227136A)
- 1 tip nozzle with nozzle guard (SC6xxxx + A4027110)

SC 7000

Diaphragm airless pump with petrol engine



#### **TECHNICAL SPECIFICATIONS:**

| TYPE         | Diaphragm petrol powered |
|--------------|--------------------------|
| SUPPORT      | Trolley                  |
| PROPULSION   | Petrol engine            |
| MAX PRESSURE | 240 Bar                  |
| FLOW RATE    | 5,5 l./min.              |
| POWER        | HP 5.5 – 1420 rpm        |
| CODE         | 059000C                  |

- 1 wall-paint suction system conn.  $36x2 28x1,590^{\circ}$  (cod. A0197049)
- 1 airless paint hose conn. 1/4 10 m. (A4047128)
- 1 airless spray gun AP 500 (A1227136A)
- 1 tip nozzle with nozzle guard (SC6xxxx + A4027110)



### SC 10000

Diaphragm airless pump with petrol engine



### **TECHNICAL SPECIFICATIONS:**

| TYPE         | Diaphragm petrol powered |
|--------------|--------------------------|
| SUPPORT      | Trolley                  |
| PROPULSION   | Petrol engine            |
| MAX PRESSURE | 260 Bar                  |
| FLOW RATE    | 7 l./min.                |
| POWER        | HP 5.5 – 1420 rpm        |
| CODE         | 389000                   |

- 1 wall-paint suction system conn.  $36x2 28x1,590^{\circ}$  (cod. A0197049)
- 1 airless paint hose conn. 1/4 10 m. (A4047128)
- 1 airless spray gun AP 500 (A1227136A)
- 1 tip nozzle with nozzle guard (SC6xxxx + A4027110)



# Hydraulic airless piston pumps with electric and petrol engine

Fields of activity: building construction (application of dense products), road marking, asbestos encapsulation.



### SPRAY FORCE ONE 3.1

Hydraulic airless piston pump with electric and petrol engine



#### **TECHNICAL SPECIFICATIONS:**

| TYPE          | Hydraulic piston airless                  |
|---------------|---|
| SUPPORT       | Trolley                                   |
| PROPULSION    | Electric or petrol engine                 |
| MEX. PRESSURE | 230 Bar                                   |
| FLOW RATE     | 3,1 l./min.                               |
| POWER         | 1,5 kW electric, HP 4.0 petrol - 1420 rpm |
| CODE          | SF1031E - SF1031P                         |

#### **STANDARD ACCESSORIES KIT:**

- 1 paint suction system conn. 36x2 ½ 90° (A0197050X)
- 1 airless paint hose 3/8 10 m. (A4047176)
- 1 airless spray gun AP 500 (A1227136A)
- 1 tip nozzle with nozzle guard (SC6xxxx + A4027110)

### SPRAY FORCE ONE 5.5

Macchina airless idraulica a pistone con motore elettrico e a scoppio



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#### **TECHNICAL SPECIFICATIONS:**

| TYPE          | Hydraulic piston airless                  |
|---------------|---|
| SUPPORT       | Trolley                                   |
| PROPULSION    | Electric or petrol engine                 |
| MEX. PRESSURE | 230 Bar                                   |
| FLOW RATE     | 5,5 l./min.                               |
| POWER         | 2,2 kW electric, HP 5.5 petrol - 1420 rpm |
| CODE          | SF1055E - SF1055P                         |

- 1 paint suction system conn. 36x2 ½ 90° (A0197050X)
- 1 airless paint hose 3/8 10 m. (A4047176)
- 1 airless spray gun AP 500 (A1227136A)
- 1 tip nozzle with nozzle guard (SC6xxxx + A4027110)



### SPRAY FORCE ONE 8.9

Macchina airless idraulica a pistone con motore elettrico e a scoppio



### **TECHNICAL SPECIFICATIONS:**

| TYPE          | Hydraulic piston airless                  |
|---------------|---|
| SUPPORT       | Trolley                                   |
| PROPULSION    | Electric or petrol engine                 |
| MEX. PRESSURE | 230 Bar                                   |
| FLOW RATE     | 8,9 I./min.                               |
| POWER         | 2,2 kW electric, HP 5.5 petrol - 1420 rpm |
| CODE          | SF1089E - SF1089P                         |

- 1 paint suction system conn. 36x2 ½ 90° (A0197050X)
- 1 airless paint hose 3/8 10 m. (A4047176)
- 1 airless spray gun AP 500 (A1227136A)
- 1 tip nozzle with nozzle guard (SC6xxxx + A4027110)



## Spray guns

Automatic and manual spray guns, AIRLESS and AIR-COMBI.



### **KS 25**



Airless spray gun max. 250 BAR (Code: A1227021)

### **GR 11**



Airless spray gun max. 350 bar (Code: A1227160)

### **GR 13**



Airless spray gun max. 500 bar (Code: A1227029)

### **OT 250**



Air-combi spray gun for high pressure max. 250 bar (Code: A1097108)



### **SP 71**



Air-combi spray gun for low pressure max. 7 bar (Code: A122700)

### **SP 77**



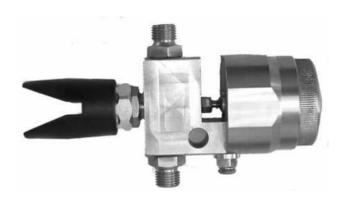
Air-combi spray gun for low pressure max. 7 bar (Code: A1227007)

### **SR 43**



Anti-dusting manual spray gun for HVLP (Code: A1227108)

### **AP 81**



Automatic airless spray gun (Code: A1227024A)



### Accessories

Paint hoses, tip nozzles, suction and recycling systems, pressure dampeners, etc.





- Paint suction system 36x2 ½ conn. 90% (Code: A0197050)
- Paint suction system <sup>3</sup>/<sub>4</sub> <sup>1</sup>/<sub>2</sub> conn. 90° stainless steel (Code: A1237007X)
- Paint suction system 36x2 ½ conn. 90° stainless steel (Code: A0197050X)



- Wall-paint suction system 36x2 28x1,5 conn. 90% sieve 60 mesh (Code: A0197049)
- Wall-paint suction system 36x2 28x1,5 conn. 90% stainless steel sieve 60 mesh (Code: A0197049X)



- Paint suction system <sup>3</sup>/<sub>4</sub> <sup>1</sup>/<sub>2</sub> straight conn. rilsan recycling pipe (Code: A1237005)
- Paint suction system ¾ ½ straight conn. rilsan recycling pipe (Code: A1237005x)
- Paint suction system ¾ ½ conn. 90° rilsan recycling pipe (Code: A0137005)
- Paint suction system <sup>3</sup>/<sub>4</sub> <sup>1</sup>/<sub>2</sub> att conn. 90° rilsan recycling pipe (Code: A0137005x)



- Wall-paint suction pipe 36x2 28x1,5 att. 90° (Code: A0147006)
- Paint suction pipe <sup>3</sup>/<sub>4</sub> <sup>1</sup>/<sub>2</sub> att. 90° semplice (Code: A0147005)



- Rubber recycling pipe 20x2 Ø 14 conn. 90° (Code: A0147017)
- Rubber recycling pipe 20x2 Ø 14 straight connection (Code: A0147016)



Rilsan recycling pipe complete (Code: A4047258)





Suction bell ½ complete (Code: A1097156)



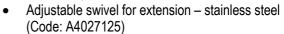
Sieve filter "MIDI" complete (Code: A4027103A)



Sieve filter 28x1,5 - 30 mesh (Code: A4037056B)
Sieve filter 28x1,5 - 60 mesh (Code: A4037056C)



 Adjustable swivel for extension - standard (Code: A4027230)





L-shaped connection for hopper (Code: 204003)



U-shaped connecion for hopper (Code: 242002)



Guard for tip nozzles (Code: A4027110)



Self-cleaning tip nozzle (all sizes) (Code: SC6xxxx)





- Extension for airless spray gun stainless steel 30-50 cm (Code: A4037031)
- Extension for airless spray gun stainless steel 51-80 cm (Code: A4037032)
- Extension for airless spray gun stainless steel 81-100 cm (Code: A4037033)
- Extension for airless spray gun stainless steel 101-150 cm (Code: A4037126)



Manometer for high pressure (Code: 012007)



Manometer for low pressure (Code: 102019)



External housing for airless gun filter (Code: PSP6186)



Powered roller for airless (Code: A4037006)



Plastic hopper (6 liters) litri - Available white-transparent and blalck (Code: A4027013)





Stainless-steel hopper 25 liters (Code: A0147001)



- Paint hose for airless conn. ¼ da 7,5 m. (Code: A0147003)
- Paint hose for airless conn. ¼ da 10 m. (Code: A4047128)
- Paint hose for airless conn. 3/16 1/4 7,5 m (Code: A4047119)
- Paint hose for airless conn. 3/16 1/4 10 m (Code: A4047003)
- Paint hose for airless conn. 3/8 10 m. (Code: A4047176)



- Coupled paint hose for low pressure air-combi Ø8 Ø6 conn. ¼ 7,5 m. (Code: A4047001)
- Coupled paint hose for low pressure air-combi Ø8 Ø6 conn. ¼ 10 m. (Code: A4047139)
- Coupled paint hose for low pressure air-combi Ø8 Ø6 conn. ¼ 15 m. (Code: A4047127)
- Coupled paint hose for high pressure air-combi Ø8 Ø6 conn. 3/16 ¼ 7,5 m. (Code: A4047009)
- Coupled paint hose for high pressure air-combi Ø8 Ø6 conn. 3/16 ¼ 10 m. (Code: A4047026)
- Coupled paint hose for high pressure air-combi Ø8 Ø6 conn. 3/16 ¼ 15 m. (Code: A4047022)



- Dampener and manometer group for NEW 4500 and SC 4500 (Code: 012004C)
- Dampener and manometer group for EXPORT series and SC 7000 – 10000 (Code: 012007C)



## Spare parts

Cartridge filters, inline fluid filters, diaphragms, regulators, taps, etc.







- Filter disc for suction bell and hopper 60 mesh (Code: A2237076)
- Filter disc for suction bell and hopper 100 mesh (Code: A2237077)

Locking support for filter disc (Code: A2237078)



Suction bell ½ simple (Code: A2237079)



- Airless gun filter 60 mesh BLACK (Code: A4027022)
- Airless gun filter 100 mesh BLUE (Code: A4027023)
- Airless gun filter 160 mesh RED (Code: A4027024)



Long sieve filter 60 mesh (Code: A2237083)
Long sieve filter 100 mesh (Code: A2237084)
Long sieve filter 200 mesh (Code: A2237085)



Short sieve filter 30 mesh (Code: A4027103A)
Short sieve filter 60 mesh (Code: A4027103)





- Complete diaphragm group for NEW 4500 and SC 4500 (Code: A0197046)
- Complete diaphragm group for EXPORT and SC 7000 10000 (Code: A0197046B)



Diaphragm for MM 101 and DM 2000 S (Code: 093005)



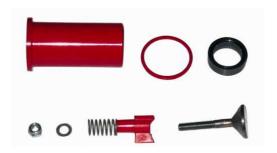
- Inline fluid filter for high pressure standard (Code: A4037057C)
- Inline fluid filter for high pressure stainless steel (Code: A4037058B)



Inline fluid filter for low pressure (Code: A4037053)



- Short airless suction valve for NEW 4500 and SC 4500 (Code: A0197045A)
- Long airless suction valve for EXPORT series and SC 7000 – 10000 (Code: A0197045)



Spare kit for airless suction valve – Housing, gasket, poppet, top and bottom seal, zipper and nut (Code: KT2009)





Stainless steel suction valve ¾ for MM 101 (Code: A0997144X)



Complete retaining valve for airless (Code: A0197051)



Pressure regulation valve for airless (Code: A0197047)



Relief valve for airless (Code: A0197052)



Pressure regulator for MM 101 – DM 2000 S (Code: 092013)



Air regulation group for MM 101 (Code: A0137011)





- FRL group ½ for high pressure (Code: A1097111)
- FRL group 3/8 for high pressure (Code: A1097104)



FRL group 1/4 for low pressure (Code: A1097109C)



3-way tap for high pressure (Code: 342017)



Tap for high pressure - BIG (Code: 014004)



Tap for high pressure - SMALL (Code: 014003)



Pressure dampener mod. H 100 - 90 bar (Code: A4027251)

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### **NOTES:**



### **NOTES:**



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