

Air and Fluid Technology



ALFA-LUB



CE Made in Italy

Catalogue 2007



Design

Production

Export

ALFA-LUB

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Air and Fluid Technology



ALFA-LUB



Spare Parts

Customer Service

Quality and....further more

Alfa-lub develops and manufactures the whole range of products included in its catalogue with a production system whose technical performance is the highest assuring the most long lasting life of products.

The technical innovation, the willingness to examine new solutions, the never-ending research and development of new products, the work and team attitude are some of the aspects which characterize the company philosophy.

Our experts are always available for any both technical and commercial requests that you would submit to us.

Please, get in contact with us!



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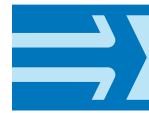
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AIR-OPERATED GREASE PUMPS - Series 600

Ratio **50:1** - Capacity **1500 g/min**

Polyurethane seals

Series 600 air-operated grease pumps for short/long distance distribution, for high pressure greasing. Ideal to dispense medium/high-viscosity grease. Suitable for both mobile installations and fixed centralized systems.



Art. 0A11141

Air-operated grease pump
for 16 - 20 kg trade drums with
410 mm suction tube

N° 1 packing m^3 0,010 Kg 4,6

Art. 0A11148

Air-operated grease pump
for 20 - 30 kg trade drums with
480 mm suction tube

N° 1 packing m^3 0,010 Kg 4,8

Art. 0A11174

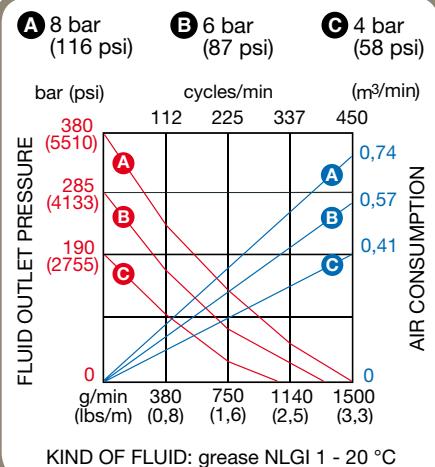
Air-operated grease pump
for 50 - 60 kg trade drums with
740 mm suction tube

N° 1 packing m^3 0,020 Kg 6,1

Art. 0A11195

Air-operated grease pump
for 180 - 220 kg trade drums with
940 mm suction tube

N° 1 packing m^3 0,020 Kg 6,7



Article	0A11141	0A11148	0A11174	0A11195	0A11274	0A11295
Compression ratio	50:1	50:1	50:1	50:1	65:1	65:1
Air inlet connection	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Grease outlet connection	F 3/8" G	F 3/8" G	F 3/8" G	F 3/8" G	F 3/8" G	F 3/8" G
Air working pressure	6 - 8 bar	6 - 8 bar	6 - 8 bar			
Air max. pressure	8 bar	8 bar	8 bar	8 bar	8 bar	8 bar
Average air consumption	130 l/min	130 l/min	130 l/min	130 l/min	240 l/min	240 l/min
Relative flowrate (free outlet at 6 bar)	1500 g/min	1500 g/min	1500 g/min	1500 g/min	1900 g/min	1900 g/min
Noise level	81 dB	81 dB	81 dB	81 dB	81 dB	81 dB
Suitable for drums	16 - 20 Kg	20 - 30 Kg	50 - 60 Kg	180 - 220 Kg	50 - 60 Kg	180 - 220 Kg
Suction tube length	410 mm	480 mm	740 mm	940 mm	740 mm	940 mm
Suction tube diameter	30 mm	30 mm	30 mm	30 mm	30 mm	30 mm

AIR-OPERATED GREASE PUMPS - Series 700

Polyurethane seals

Ratio 65:1 - Capacity 1900 g/min

Art. 0A11274

Air-operated grease pump
for 50 - 60 kg trade drums with
740 mm suction tube

N° 1 packing m³ 0,020 Kg 7,4

Art. 0A11295

Air-operated grease pump
for 180 - 220 kg trade drums with
940 mm suction tube

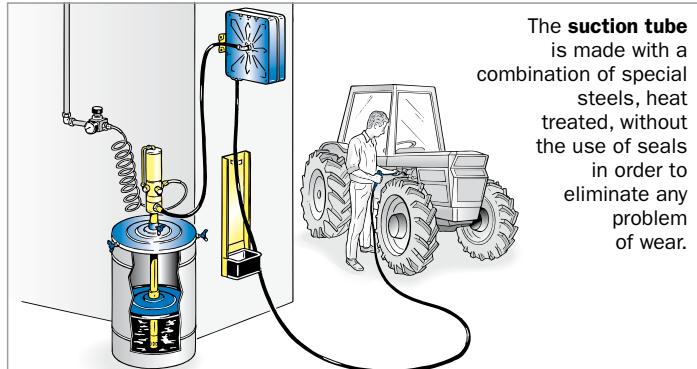
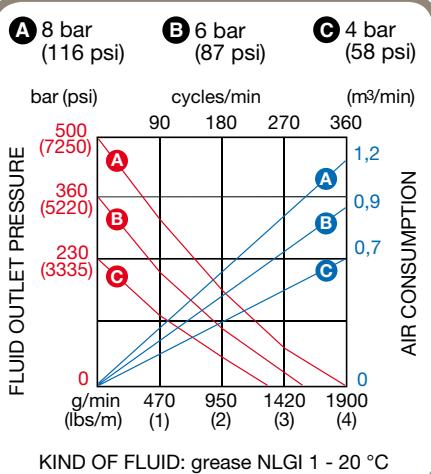
N° 1 packing m³ 0,020 Kg 8,2

Series 700 air-operated grease pumps for short/long distance distribution, for high pressure greasing. Ideal to dispense medium/high-viscosity grease. Suitable for fixed centralized systems. Recommended for the delivery of a big quantity of grease at high pressure.

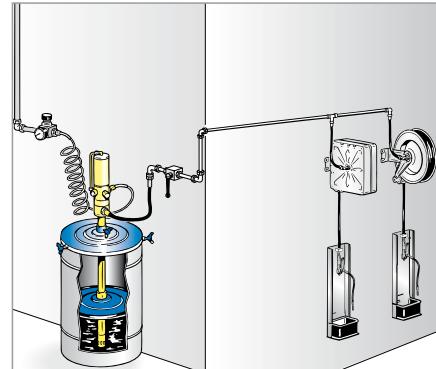


Art.
0A11295

Art.
0A11274



The **suction tube** is made with a combination of special steels, heat treated, without the use of seals in order to eliminate any problem of wear.



The **pumps** are equipped with a filter at the air inlet and a filter at the bottom of the suction tube in the sucked grease passage. They have a double valve enabling delivery of the grease in a continuous and constant flow. These devices prevent obstructions and consequent interruptions due to the passage of impurities.

AIR-OPERATED GREASE PUMPS - Series 900

Ratio 45:1 - Capacity 4400 g/min

Polyurethane seals

Series 900 industrial air-operated grease pumps for short/long distance distribution, for high pressure greasing. Ideal for transferring grease and high-viscosity oil. The double action guarantees the delivery of a continuous and constant flow, suitable for the numerous needs of modern industry. The high quality of the materials used and the anticorrosion treatments reduce internal friction and limit wear over time.

New



Art.
0AF90451



Art.
0AF91451

Art. 0AF90451

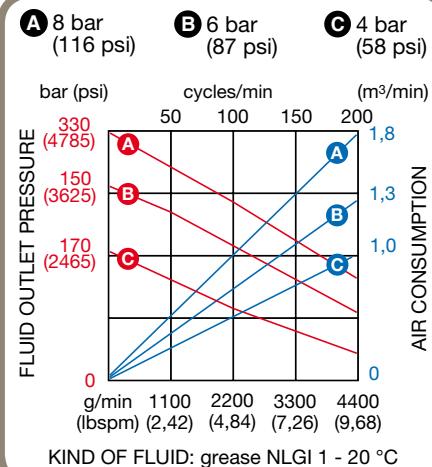
Air-operated grease pump for tanks. Can be used also in horizontal position. **500 mm suction tube**

N° 1 packing m^3 0,045 Kg 16

Art. 0AF91451

Air-operated grease pump for 180 - 220 kg trade drums with **940 mm suction tube**

N° 1 packing m^3 0,070 Kg 19



Article	0AF90451	0AF91451	0AC91701
Compatible fluids			
Type of seals	polyurethane/PU	polyurethane/PU	polyurethane/PU
Suction tube upper body	carbon steel	carbon steel	aluminium
Suction tube	carbon steel	carbon steel	carbon steel
Air inlet connection	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	F 1/2" G	F 1/2" G	F 1/2" G
Suction tube diameter	ø 45	ø 45	ø 45
Suction tube length	500 mm	940 mm	940 mm
Suitable for drums	tanks	180 - 220 Kg	180 - 220 Kg
Relative flowrate (free outlet at 6 bar)	4400 g/min	4400 g/min	3000 g/min
Max. air consumption 8 bar	1,6 m³/min	1,6 m³/min	1,6 m³/min
Noise level	80 dB	80 dB	80 dB
Max. feed pressure	8 bar	8 bar	8 bar

AIR-OPERATED GREASE PUMPS - Series 900

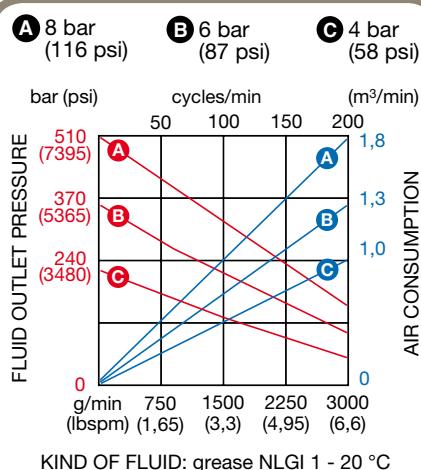
Polyurethane seals

Ratio 70:1 - Capacity 3000 g/min

Art. 0AC91701

Air-operated grease pump
for 180 - 220 kg trade drums with
940 mm suction tube

N° 1 packing m³ 0,070 Kg 21

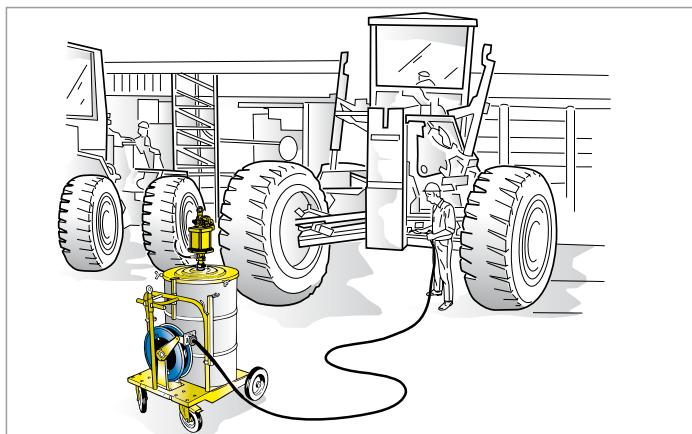
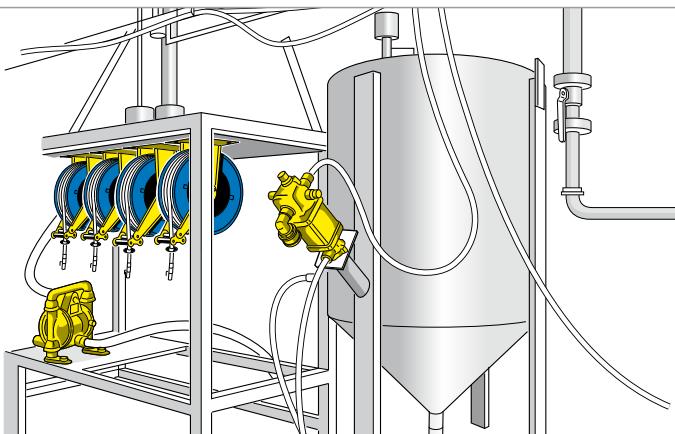


Series 900 industrial air-operated grease pumps for short/long distance distribution, for high pressure greasing. Ideal for transferring grease and high-viscosity oil. The double action guarantees the delivery of a continuous and constant flow, suitable for the numerous needs of modern industry. The high quality of the materials used and the anticorrosion treatments reduce internal friction and limit wear over time.

New



Art.
0AC91701



Accessories - GREASE GUNS

Art. 0A12065

Gun handle

without delivery tube.
- inlet F 1/4"
- outlet M 10 x 1
compatible 1/8"



Art. 0A12072

Gun with rigid tube.

Length of rigid tube complete with
grease fitting, 16 cm. Will accept
the straight swivel (Art. 0A12001)
or the "Z" swivel (Art. 0A12003)
- inlet F 1/4"



Art. 0A12083

Gun with rigid delivery tube

with straight swivel (Art. 0A12001)
- inlet F 1/4"



Art. 0A12084

Gun with rigid delivery tube

complete with "Z" swivel
(Art. 0A12003)
- inlet F 1/4"



Art. 0A12070

Gun with flexible hose

Length of hose complete
with fitting, 43 cm
Will accept the straight swivel
(Art. 0A12001) or the "Z" swivel
(Art. 0A12003)
- inlet F 1/4"



Art. 0A12085

Gun with flexible delivery

tube complete with straight swivel
(Art. 0A12001)
- inlet F 1/4"



Art. 0A12087

Gun with flexible delivery

tube complete with "Z" swivel
(Art. 0A12003)
- inlet F 1/4"



Art. 0A12090

Grease metering gun

with digital display.

Complete with:

- "Z" swivel joint F 1/4" G
- flexible delivery tube equipped with
grease hook (Art. 0A12071)



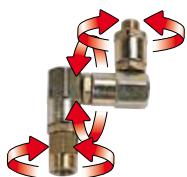
Accessories FOR GREASE PUMPS



Art. 0A12001

Straight swivel M/F 1/4" G.

When connected to the gun enables independent turning on the delivery hose to which it is connected even when pressurized



Art. 0A12003

"Z" swivel M/F 1/4" G.

When connected to the gun enables three independent types of turning on the delivery hose to which it is connected even when pressurized, thus facilitating work even in small spaces



Art. 0A12066

Flexible delivery hose

complete with grease fitting (Art. 0A12071)
- inlet M 10 x 1



Art. 0A12200

Nipple 1/4" x 1/4" G M/M



Art. 0A12203

Nipple 1/4" x 3/8" G M/M



Art. 0A12205

Nipple 1/4" x 1/2" G M/M



Art. 0A12071

Special grease fitting

The grease fitting has four jaws
- inlet M 10 x 1
compatible 1/8"

Art. 0A12074 *New*

4-jaw grease coupler with antisplash valve fitted standard on manual grease pumps

- inlet M 10 x 1
compatible 1/8"



Art. 0A12073

90° grease fitting.

- inlet M 10 x 1
compatible 1/8"



Art. 0A12075

Grease fitting.

For hexagon head grease nipples 15 mm or round head 16 mm.
- inlet M 10 x 1
compatible 1/8"



Art. 0A12077

Grease fitting - push coupler.

For hexagon-head grease nipples 15 mm
- inlet M 10 x 1
compatible 1/8"



Art. 0A81402

Connection hose 1,5 m

- 1/4" F/F - 600 bar



Art. 0A81404

Connection hose 4 m

- 1/4" M/F - 600 bar



Art. 0A81412

Delivery hose 12 m

- 1/4" M/F - 600 bar



Art. 0A81418

Delivery hose 18 m

- 1/4" M/F - 600 bar



Art. 0A12112

Handle for portable

grease kits. Coupled with drum cover on 16 - 20 kg grease drums, and handy for carrying on rough ground or hard to access places



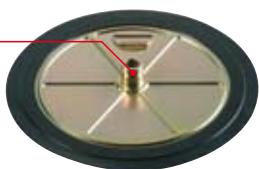
Accessories - FOLLOWER PLATES

The follower plate is always recommended but becomes indispensable when using particularly hard greases. The follower plate is pulled towards the bottom of the drum by the vacuum created by the pump and always ensures the following advantages:

- it compresses the grease, preventing air pockets from forming and possible cavitation of the pump,
- it keeps the grease clean, as well as preserving its characteristics,
- it enables collection of all the grease from the bottom of the drum, that would otherwise remain stuck to the sides.

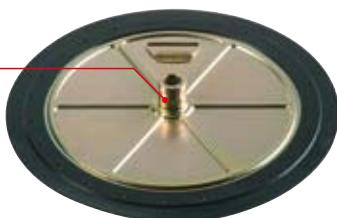
for pumps Series 600 - 700 with suction tube ø 30

Union ø 30



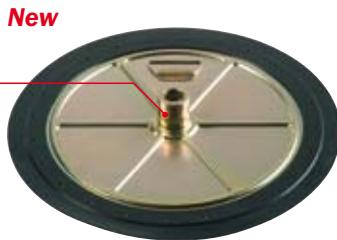
Art.
0A12026
0A12031
0A12034

Union ø 30



Art.
0A12037
0A12040
0A12058

for pumps Series 900 with suction tube ø 45



Union ø 45

Art.
0AZ1060
0AZ1061
0AZ1062

Art. 0A12026

Follower plate ø 265 mm
(for 12 - 20 kg drums with inside ø from 240 to 260 mm)

Art. 0A12031

Follower plate ø 310 mm
(for 16 - 30 kg drums with inside ø from 255 to 300 mm)

Art. 0A12034

Follower plate ø 340 mm
(for 20 - 30 kg drums with inside ø from 300 to 330 mm)

Art. 0A12037

Follower plate ø 370 mm
(for 50 - 60 kg drums with inside ø from 335 to 360 mm)

Art. 0A12040

Follower plate ø 400 mm
(for 50 - 60 kg drums with inside ø from 360 to 400 mm)

Art. 0A12058

Follower plate ø 585 mm
(for 180 - 200 kg drums with inside ø from 540 to 580 mm)

Art. 0AZ1060

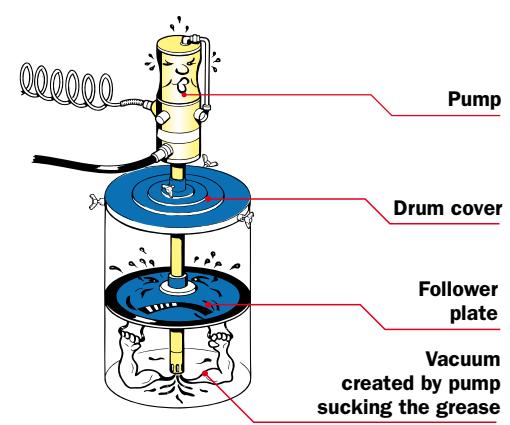
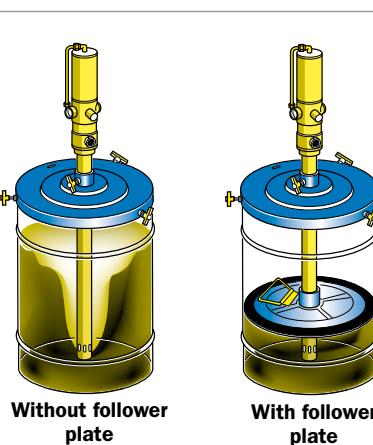
Follower plate ø 585 mm
(for 180 - 200 kg drums with inside ø from 540 to 580 mm)

Art. 0AZ1061

Follower plate ø 400 mm
(for 50 - 60 kg drums with inside ø from 360 to 400 mm)

Art. 0AZ1062

Follower plate ø 370 mm
(for 50 - 60 kg drums with inside ø from 335 to 360 mm)



Accessories - DRUM COVERS

Art. 0A12128

Drum cover ø 280 mm (for 12 - 20 kg drums with external ø from 240 to 280 mm)

Art. 0A12132

Drum cover ø 310 mm (for 16 - 30 kg drums with external ø from 260 to 310 mm)

Art. 0A12135

Drum cover ø 350 mm (for 20 - 30 kg drums with external ø from 300 to 350 mm)

Art. 0A12138

Drum cover ø 385 mm (for 50 - 60 kg drums with external ø from 340 to 385 mm)

Art. 0A12142

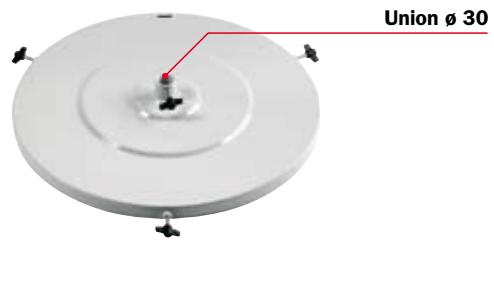
Drum cover ø 420 mm (for 50 - 60 kg drums with external ø from 370 to 420 mm)

Art. 0A12160

Drum cover ø 600 mm (for 180 - 220 kg drums with external ø from 550 to 600 mm)

In addition to stopping impurities from mixing with the grease, the drum cover keeps the pump in a vertical position to ensure best operation. Comes in various sizes for drums of 12 kg to 220 kg, and is provided with handwheels for sure fitting to the drum.

for pumps Series 600 - 700 with suction tube ø 30



for pumps Series 900 with suction tube ø 45



Art. 0AZ1050

Drum cover ø 600 mm
(drums external ø 550 - 600 mm)

Art. 0AZ1051

Drum cover ø 420 mm
(drums external ø 370 - 420 mm)

Art. 0AZ1052

Drum cover ø 385 mm
(drums external ø 340 - 385 mm)

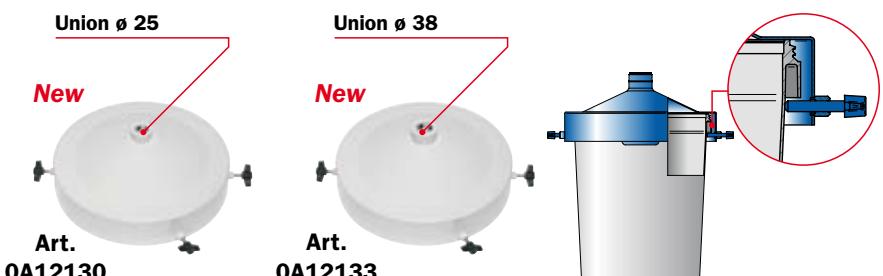
Art. 0A12130

Drum cover ø 337 mm for
cone-shaped drum with bulky edge
(external ø 270 - 330 mm)

Art. 0A12133

Drum cover ø 337 mm for
cone-shaped drum with bulky edge
(external ø 270 - 330 mm)

for manual grease pumps with suction tube ø 25 - 38



Accessories - PUMP ELEVATOR

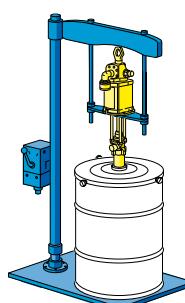
New



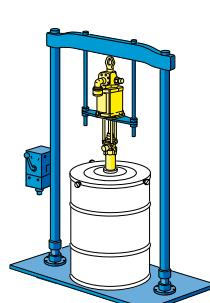
Art. 0AZ1082

Twin column industrial pumps
elevator with bedplate.

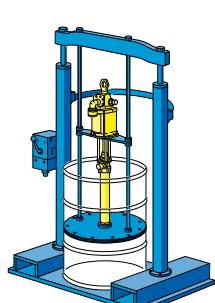
It is suitable for drums 50 - 200 Kg



For 50 - 200 Kg drums
with **single column** pump
elevator



For 50 - 200 Kg drums
with **twin column** pump
elevator



For 200 Kg drums
with **twin column** pump
elevator and **fluid press**

GREASING PUMP KITS

for drums of **12 - 30 kg**

Air-operated portable grease pumps for dispensing grease in 12 - 30 kg drums. Practical and easy to handle, their feature reduced volume.



Art.
OA13023



Art.
OA13027

Art. OA13023 (for drums of 12 - 20 kg with **ø from 240 to 280 mm**)

Art. OA13027 (for drums of 20 - 30 kg with **ø from 260 to 300 mm**)



Art.
OA13029



Art.
OA13129

Art. OA13029 (for drums of 20 - 30 kg with **ø from 260 to 300 mm**)

Art. OA13129 (for drums of 20 - 30 kg with **ø from 260 to 300 mm**)

Art. OA13023

Trolley-mounted grease dispenser kit for drums with **external ø 240 - 280 mm**, comprising:

- Art. OA11141 pump R 50:1 - 1500 g/min
- Art. OA12203 nipple 1/4" x 3/8"G M/M
- Art. OA81404 hose 1/4" - 4 m
- Art. OA12112 kit carrying handle
- Art. OA12085 gun with single swivel joint
- Art. OA12128 drum cover ø 280 mm
- Art. OA12026 follower plate ø 265 mm

N° 2 packing m^3 0,030 Kg 12

Art. OA13027

Trolley-mounted grease dispenser kit, for drums with **external ø 260 - 300 mm**, comprising:

- Art. OA11148 pump R 50:1 - 1500 g/min
- Art. OA12203 nipple 1/4" x 3/8"G M/M
- Art. OA81404 hose 1/4" - 4 m
- Art. OA12112 kit carrying handle
- Art. OA12085 gun with single swivel joint
- Art. OA12132 drum cover ø 310 mm
- Art. OA12031 follower plate ø 310 mm

N° 2 packing m^3 0,025 Kg 11,4

Art. OA13029

Trolley-mounted grease dispenser kit, for drums with **external ø 260 - 300 mm**, comprising:

- Art. OA11148 pump R 50:1 - 1500 g/min
- Art. OA51004 trolley
- Art. OA12203 nipple 1/4" x 3/8"G M/M
- Art. OA81404 hose 1/4" - 4 m
- Art. OA12085 gun with single swivel joint
- Art. OA12132 drum cover ø 310 mm
- Art. OA12031 follower plate ø 310 mm

N° 3 packing m^3 0,040 Kg 17

Art. OA13129

Trolley-mounted grease dispenser kit, for drums with **external ø 260 - 300 mm**, comprising:

- Art. OA11148 pump R 50:1 - 1500 g/min
- Art. OA51005 trolley
- Art. OA12203 nipple 1/4" x 3/8"G M/M
- Art. OA81404 hose 1/4" - 4 m
- Art. OA12085 gun with single swivel joint
- Art. OA12132 drum cover ø 310 mm
- Art. OA12031 follower plate ø 310 mm

N° 3 packing m^3 0,040 Kg 18

GREASING PUMP KITS

for drums of **20 - 30 kg**

Art. 0A13031

Trolley-mounted grease dispenser kit, for drums with **external ø 300 - 350 mm**, comprising:

- Art. 0A11148 pump R 50:1 - 1500 g/min
- Art. 0A51004 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12135 drum cover ø 350 mm
- Art. 0A12034 follower plate ø 340 mm

 N° 3 packing  m³ 0,040  Kg 17,5

Art. 0A13131

Trolley-mounted grease dispenser kit, for drums with **external ø 300 - 350 mm**, comprising:

- Art. 0A11148 pump R 50:1 - 1500 g/min
- Art. 0A51005 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12135 drum cover ø 350 mm
- Art. 0A12034 follower plate ø 340 mm

 N° 3 packing  m³ 0,040  Kg 18,5

The grease pump with trolley is a practical, complete and handy combination for dispensing grease in small and medium size containers in any workplace (workshop, agriculture, industry, etc.).



Art.
0A13031

New



Art.
0A13131

Art. 0A13031 (for drums of 20 - 30 kg with **ø from 300 to 350 mm**)

Art. 0A13131 (for drums of 20 - 30 kg with **ø from 300 to 350 mm**)

for drums of **50 - 60 kg**

Art. 0A13034

Trolley-mounted grease dispenser kit, for drums with **external ø 340 - 385 mm**, comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A51004 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12138 drum cover ø 385 mm
- Art. 0A12037 follower plate ø 370 mm

 N° 3 packing  m³ 0,048  Kg 20

Art. 0A13134

Trolley-mounted grease dispenser kit, for drums with **external ø 340 - 385 mm**, comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A51005 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12138 drum cover ø 385 mm
- Art. 0A12037 follower plate ø 370 mm

 N° 3 packing  m³ 0,048  Kg 21



Art.
0A13034

New



Art.
0A13134

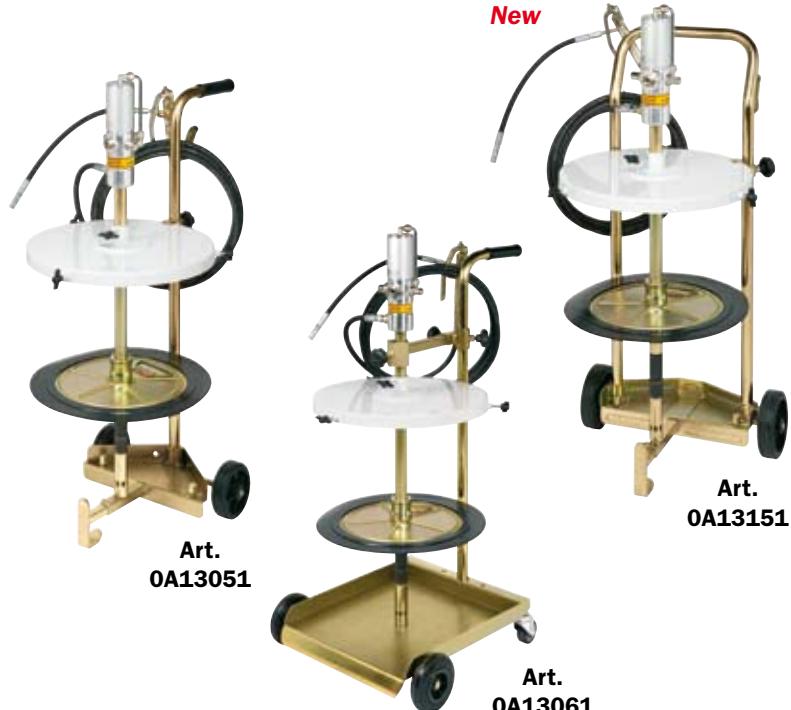
Art. 0A13034 (for drums of 50 - 60 kg with **ø from 340 to 385 mm**)

Art. 0A13134 (for drums of 50 - 60 kg with **ø from 340 to 385 mm**)

GREASING PUMP KITS

for drums of **50 - 60 kg**

The mobile grease dispensing kit is composed of a trolley equipped with drum quick-clamping device and adjustable side support for hooking gun and hose or other accessories.



Art. 0A13051 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)

Art. 0A13151 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)

Art. 0A13061 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)

Art. 0A13051

Trolley-mounted grease dispenser kit, for drums with **external ø 370 - 420 mm**, comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A51004 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12142 drum cover ø 420 mm
- Art. 0A12040 follower plate ø 400 mm

N° 3 packing m^3 0,048 Kg 21

Art. 0A13151

Trolley-mounted grease dispenser kit, for drums with **external ø 370 - 420 mm**, comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A51005 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12142 drum cover ø 420 mm
- Art. 0A12040 follower plate ø 400 mm

N° 3 packing m^3 0,048 Kg 22

Art. 0A13061

Trolley-mounted grease dispenser kit, for drums with **external ø 370 - 420 mm**, comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A51003 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12142 drum cover ø 420 mm
- Art. 0A12040 follower plate ø 400 mm

N° 3 packing m^3 0,059 Kg 22,4

for drums of **180 - 220 kg**



Art. 0A13070 (for drums of 180 - 220 kg with **ø from 550 to 600 mm**)

Art. 0A13180 (for drums of 180 - 220 kg with **ø from 550 to 600 mm**)

Art. 0A13070

Mobile grease dispenser platform for drums with **external ø 550 - 600 mm**, comprising:

- Art. 0A11195 pump R 50:1 - 1500 g/min
- Art. 0A51001 trolley
- Art. 0A12203 nipple
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun
- Art. 0A12160 drum cover ø 600 mm
- Art. 0A12058 follower plate ø 585 mm

N° 3 packing m^3 0,120 Kg 64,2

Art. 0A13180

Mobile grease dispenser platform with hose reel, for drums with **external ø 550 - 600 mm**, comprising:

- Art. 0A11195 pump R 50:1 - 1500 g/min
- Art. 0A51009 trolley
- Art. 0A81402 hose 1/4" - 1,5 m
- Art. 0A43110 hose reel 1/4" - 12 m
- Art. 0A12087 gun with triple swivel joint
- Art. 0A12203 nipple
- Art. 0A12160 drum cover ø 600
- Art. 0A12058 follower plate ø 585

N° 4 packing m^3 0,234 Kg 85,2

WALL MOUNTED GREASE DISPENSING KITS

for drums of 50 - 220 kg

Art. 0A13250

Wall-mounted grease dispenser kit with pump for drums with **external**

ø 370 - 420 mm, comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A44110 hose reel 1/4" - 12 m
- Art. 0A12203 nipple 1/4" x 3/8" G M/M
- Art. 0A81402 hose 1/4" - 1,5 m
- Art. 0A12087 gun with triple swivel joint
- Art. 0A42015 modular drip-tray
- Art. 0A12142 drum cover ø 420 mm
- Art. 0A12040 follower plate ø 400 mm

 N° 4 packing m³ 0,130  Kg 37,6

Art. 0A13220

Wall-mounted grease dispenser kit with pump for drums with **external**

ø 550 - 600 mm, comprising:

- Art. 0A11195 pump R 50:1 - 1500 g/min
- Art. 0A44110 hose reel 1/4" - 12 m
- Art. 0A12203 nipple 1/4" x 3/8" G M/M
- Art. 0A81402 hose 1/4" - 1,5 m
- Art. 0A12087 gun with triple swivel joint
- Art. 0A42015 modular drip-tray
- Art. 0A12160 drum cover ø 600 mm
- Art. 0A12058 follower plate ø 585 mm

 N° 4 packing m³ 0,150  Kg 66,8

Wall mounted grease dispensing kit: complete modular solution for separate use, in fixed position or combined with centralized systems for dispensing grease stored in drums.



Art. 0A13250 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)

Art. 0A13220 (for drums of 180 - 220 kg with **ø from 550 to 600 mm**)

New

Art. 0A13255

Wall-mounted grease dispenser kit with pump for drums with **external ø 370 - 420 mm**,

comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A45210 hose reel 1/4" - 12 m
- Art. 0A12203 nipple 1/4" x 3/8" G M/M
- Art. 0A81402 hose 1/4" - 1,5 m
- Art. 0A12087 gun with triple swivel joint
- Art. 0A42015 modular drip-tray
- Art. 0A12142 drum cover ø 420 mm
- Art. 0A12040 follower plate ø 400 mm

 N° 4 packing m³ 0,130  Kg 42,6

Art. 0A13230

Wall-mounted grease dispenser kit with pump for drums with **external ø 550 - 600 mm**,

comprising:

- Art. 0A11195 pump R 50:1 - 1500 g/min
- Art. 0A45210 hose reel 1/4" - 12 m
- Art. 0A12203 nipple 1/4" x 3/8" G M/M
- Art. 0A81402 hose 1/4" - 1,5 m
- Art. 0A12087 gun with triple swivel joint
- Art. 0A42015 modular drip-tray
- Art. 0A12160 drum cover ø 600 mm
- Art. 0A12058 follower plate ø 585 mm

 N° 4 packing m³ 0,150  Kg 71,8

New



Art.

0A13255



Art.

0A13230

Art. 0A13255 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)

Art. 0A13230 (for drums of 180 - 220 kg with **ø from 550 to 600 mm**)

GREASE DISPENSING KITS

for drums of **50 - 220 kg**

Grease dispensing systems for use with drum. A complete solution for delivering grease from an independent fixed station and with connection to a centralized system for dispensing from storage zones. Complete with accessories for connection to compressed air system and for delivery with grease guns.

New



Art. 0A13245

Grease dispenser kit with pump for drums **50 - 60 kg**, with external **ø 370 - 420 mm**, comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A893.202 hose 1/4" - 2 m
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12142 drum cover ø 420 mm
- Art. 0A12040 follower plate ø 400 mm
- Art. 0A22190 pressure regulator with manometer

N° 2 packing m³ 0,040 Kg 17

Art. 0A13245 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)

New



Art. 0A13295

Grease dispenser kit with pump for drums **180 - 220 kg**, with external **ø 550 - 600 mm**, comprising:

- Art. 0A11195 pump R 50:1 - 1500 g/min
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A893.202 hose 1/4" - 2 m
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12160 drum cover ø 600 mm
- Art. 0A12058 follower plate ø 585 mm
- Art. 0A22190 pressure regulator with manometer

N° 2 packing m³ 0,060 Kg 23

Art. 0A13295 (for drums of 180 - 220 kg with **ø from 550 to 600 mm**)

GREASE DELIVERY HOSE REEL KITS

open - enclosed

Art. 0A13320

Delivery kit with open hose reel,

complete with:

- Art. 0A44410 hose reel
12 m - 1/4" - 600 bar
- Art. 0A12087 grease gun
- Art. 0A42015 modular drip-tray

 N° 3 packing m³ 0,110  Kg 30

Art. 0A13322

Delivery kit with open hose reel,

complete with:

- Art. 0A4420.506 hose reel
15 m - 3/8" - 600 bar
- Art. 0A12087 grease gun
- Art. 0A42015 modular drip-tray

 N° 3 packing m³ 0,110  Kg 35

Complete open and enclosed hose reel kits for delivering grease.
They can be supplied with 1/4" or 3/8" hose. Application is
by means of connection to a fixed system or directly
to the air-operated dispensing pump.

New



Art.
0A13320
0A13322



Art.
0A13330
0A13332

Art. 0A13330

Delivery kit with enclosed hose reel,

complete with:

- Art. 0A45210 hose reel
12 m - 1/4" - 600 bar
- Art. 0A12087 grease gun
- Art. 0A42015 modular drip-tray

 N° 3 packing m³ 0,120  Kg 35

Art. 0A13332

Delivery kit with enclosed hose reel,

complete with:

- Art. 0A4440.506 hose reel
15 m - 3/8" - 600 bar
- Art. 0A12087 grease gun
- Art. 0A42015 modular drip-tray

 N° 3 packing m³ 0,120  Kg 40



Art.
0A42015

Art. 0A42015

Modular drip-tray.

Equipped with hook for gun and removable drip-tray.

Applied under the hose reel, it is a handy holder for the delivery gun.

Essential for a clean and orderly workplace

 N° 1 packing m³ 0,030  Kg 5,2

MANUAL GREASE PUMPS

for drums of **12 - 30 kg**

Hand-operated portable grease pump for drums, lever-operated, enables practical and safe greasing anywhere and on any motor vehicle or machinery. Particularly suitable for carrying even on the rough ground typical of agriculture or in building sites.



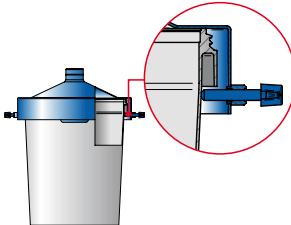
Art. 0A14280 (da ø 240 a ø 260)

Art. 0A14310 (da ø 255 a ø 300)

New



Art. 0A14311 (da ø 270 a ø 330)



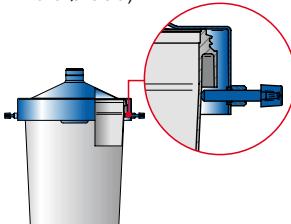
New



Art. 0A14410 (da ø 255 a ø 300)



Art. 0A14411 (da ø 270 a ø 330)



Art. 0A14450

Female quick connector
complete with check valve
- 1/4" F thread for filling
central greasing system



Art. 0A14451

Male quick connector
complete with check valve
- 1/4" F thread for filling
central greasing system



Articles not manufactured by us

Art. 0A14280

Portable high-pressure 350 - 400 bar, **hand-operated grease pump** for drums of **12 - 20 kg** with **external ø from 240 mm to 260 mm**, equipped with:

- manual pump
- drum cover ø 280 mm
- grease follower plate ø 265 mm
- hose 1/4" - 2,5 m
- rigid terminal with 4-jaw grease head (Art. 0A12074)

N° 1 packing m³ 0,022 Kg 5,4

Art. 0A14310

Portable high-pressure 350 - 400 bar, **hand-operated grease pump** for drums of **16 - 30 kg** with **external ø from 255 mm to 300 mm**, equipped with:

- manual pump
- drum cover ø 310 mm
- grease follower plate ø 310 mm
- hose 1/4" - 2,5 m
- rigid terminal with 4-jaw grease head (Art. 0A12074)

N° 1 packing m³ 0,022 Kg 6,5

Art. 0A14311

Portable high-pressure 350 - 400 bar, **hand-operated grease pump** for cone-shaped drum of **16 - 30 kg** with **external ø from 270 mm to 330 mm**, with bulky edge, equipped with:

- manual pump
- drum cover ø 337 mm
- grease follower plate ø 310 mm
- hose 1/4" - 2,5 m
- rigid terminal with 4-jaw grease head (Art. 0A12074)

N° 1 packing m³ 0,036 Kg 7,2

Art. 0A14410

Portable hand-operated grease transfer pump for drums of **16 - 30 kg**, with **external ø from 255 mm to 300 mm**, equipped with:

- hand-operated transfer pump
- drum cover ø 310 mm
- grease follower plate ø 310 mm
- hose 1/2" - 2 m
- dispenser with rigid terminal

N° 1 packing m³ 0,030 Kg 6

Art. 0A14411

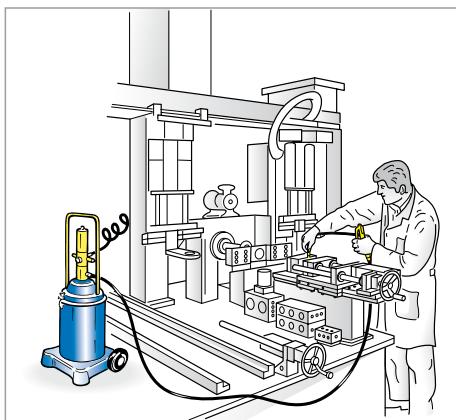
Portable hand-operated grease transfer pump for cone-shaped drum of **16 - 30 kg**, with **external ø from 270 mm to 330 mm**, with bulky edge, equipped with:

- hand-operated transfer pump
- drum cover ø 337 mm
- grease follower plate ø 310 mm
- hose 1/2" - 2 m
- dispenser with rigid terminal

N° 1 packing m³ 0,040 Kg 6,7

13 Kg GREASE PUMPS

air operated



Wheel-mounted grease pump with air operated pump. Practical, functional and compact, it can be used in all workplaces and enables quick, high-pressure greasing on any kind of motor vehicle or mechanism. Equipped with a grease follower plate that protects the lubricant and ensures positive priming.



Art.
0A14003

Art. 0A14003

Air-operated grease pump R 50:1, wheel-mounted, equipped with:

- 13 kg tank
- grease follower plate
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A11141 air pump R 50:1
- Art. 0A12203 nipple 1/4" x 3/8" - M/M
- Art. 0A12085 grease gun with flexible terminal

N° 1 packing m³ 0,100 Kg 16,7

manual

Art. 0A14013

Portable high-pressure 350 - 400 bar hand-operated grease pump,

equipped with:

- tank 13 Kg
- grease follower plate
- hose 1/4" - 2,5 m
- rigid terminal with 4-jaw grease head (Art. 0A12074)

N° 1 packing m³ 0,070 Kg 10,4

Art. 0A14113

Wheel-mounted high-pressure 300 - 350 bar pedal-operated grease pump, equipped with:

- tank 13 Kg
- grease follower plate
- hose 1/4" - 2,5 m
- rigid terminal with 4-jaw grease head (Art. 0A12074)

N° 1 packing m³ 0,070 Kg 14

Portable and wheel-mounted lever or pedal-operated manual grease pumps. Practical and functional, they can be used in all workplaces and enable quick, high-pressure greasing on any kind of motor vehicle or mechanism.

They are equipped with a grease follower plate that protects the lubricant and ensures positive priming.



Art.
0A14013



Art. 0A14113

Article	0A14280	0A14310	0A14311	0A14410	0A14411	0A14013	0A14113
For drums with inside diameter	from ø 240 to ø 260	from ø 255 to ø 300	from ø 270 to ø 330	from ø 255 to ø 300	from ø 270 to ø 330	13 kg	13 kg
Length delivery hose	2,5 m - 1/4"	2,5 m - 1/4"	2,5 m - 1/4"	2 m - 1/2"	2 m - 1/2"	2,5 m - 1/4"	2,5 m - 1/4"
Pressure of grease in delivery	350 - 400 bar	350 - 400 bar	350 - 400 bar	18 - 20 bar	18 - 20 bar	350 - 400 bar	300 - 350 bar
Capacity 10 cycles of lever	60 g	60 g	60 g	500 g	500 g	60 g	40 g

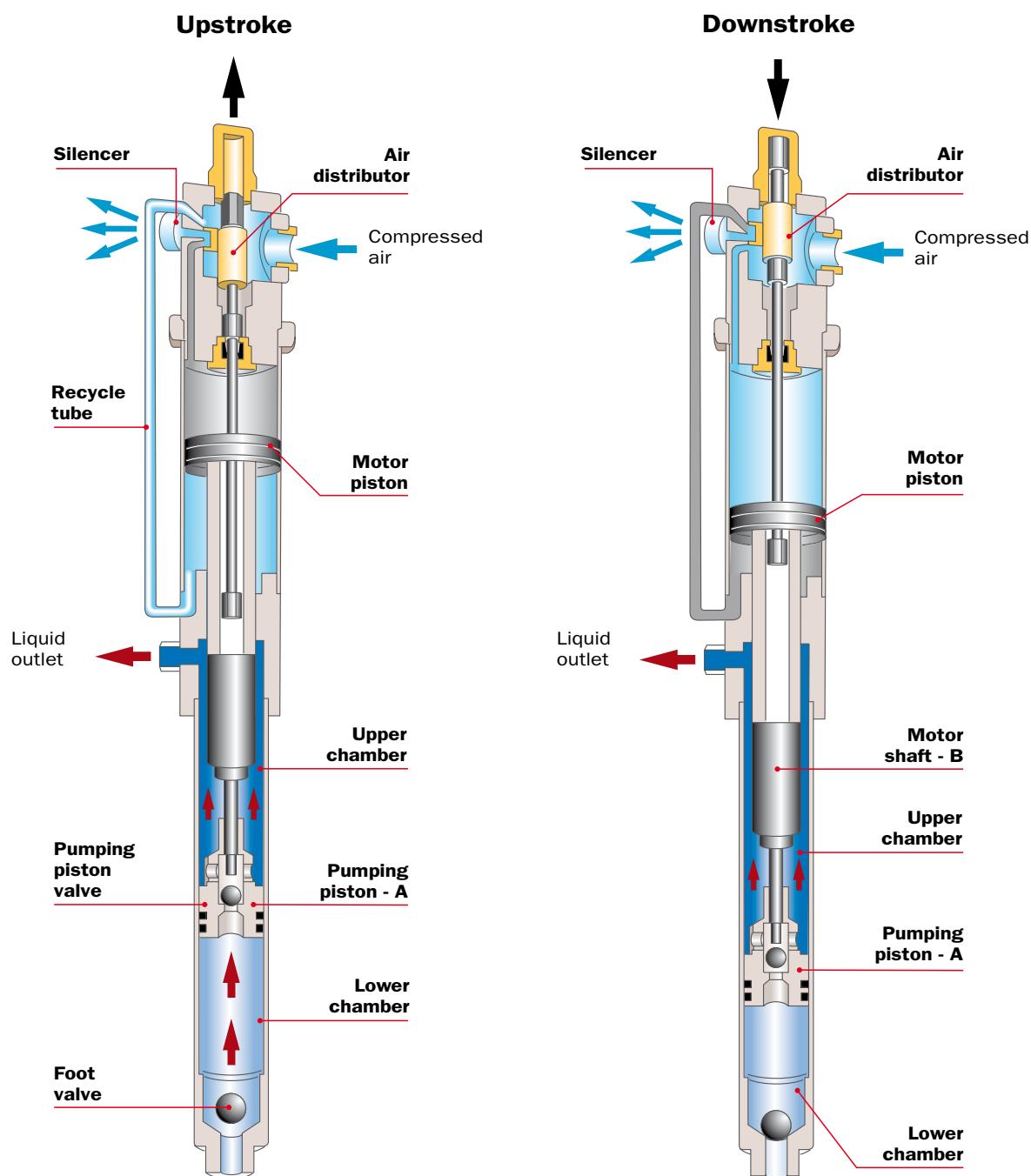
ADVANTAGES OF DOUBLE-ACTION

There are many technical solutions for obtaining a reciprocating double-acting pump.

The ALFA pumps double-action has been obtained with solutions that have simplified the very mechanism of the pump, ensuring that delivery of the fluid in both directions (up and down) occurs only through the difference in volume between the diameter of pumping piston (A) and pump shaft (B).

On the upstroke, delivery is caused by the pumping piston (A).

On the downstroke, it is caused by the difference in volume between the diameter of the motor shaft (B) and the diameter of pumping piston (A).



In addition to guaranteeing regular delivery of the fluid, this solution offers the further advantage of having fewer parts inside the pump. This means less wear plus greater and longer reliability.

OIL DISTRIBUTION PUMPS - Series 600

Art. 0A20001

Modular distribution pump

N° 1 packing m^3 0,010 Kg 4,4

Art. 0A20101

Modular distribution pump with customisable 1" suction tube

N° 1 packing m^3 0,010 Kg 5

Art. 0A20103

Distribution pump with 1250 mm suction tube and bung adaptor

N° 1 packing m^3 0,020 Kg 6,8

Art. 0A20073

Distribution pump for drums of 50 - 60 Kg with 740 mm suction tube

N° 1 packing m^3 0,020 Kg 5,7

Art. 0A20076

Distribution pump for drums of 50 - 60 Kg with 740 mm suction tube and bung adaptor

N° 1 packing m^3 0,020 Kg 5,8

Art. 0A20094

Distribution pump for drums of 180 - 220 Kg with 940 mm suction tube

N° 1 packing m^3 0,020 Kg 6,4

Art. 0A20096

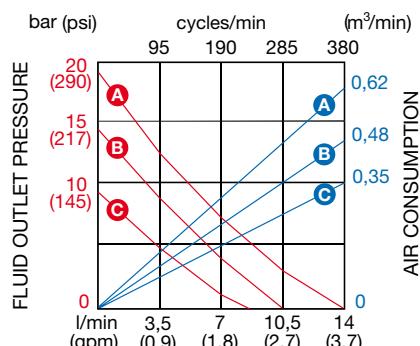
Distribution pump for drums of 180 - 220 Kg with 940 mm suction tube and bung adaptor

N° 1 packing m^3 0,020 Kg 6,5

A 8 bar (116 psi)

B 6 bar (87 psi)

C 4 bar (58 psi)



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

Ratio 3:1 - Capacity 14 l/min

NBR Seals

Series 600 air-operated oil pumps for medium-distance distribution. Ideal for distributing medium/high-viscosity oil and antifreeze liquid. Suitable for movable installations and fixed systems. The wall-mounted version of these pumps, mounted on wall or in a fixed position by means of the special accessories (refer to page 40), enables numerous uses through the application of modular extensions.

New



Article	0A20001	0A20101	0A20103	0A20073	0A20076	0A20094	0A20096
Art. with bung adaptor (Art. 0A22155)	-			-		-	
Compression ratio	3:1	3:1	3:1	3:1	3:1	3:1	3:1
Air inlet connection	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G
Working pressure	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar
Max. pressure	8 bar	8 bar	8 bar	8 bar	8 bar	8 bar	8 bar
Air consumption	330 l/min	330 l/min	330 l/min	330 l/min	330 l/min	330 l/min	330 l/min
Relative capacity (free outlet at 6 bar)	14 l/min	14 l/min	14 l/min	14 l/min	14 l/min	14 l/min	14 l/min
Noise level	81 dB	81 dB	81 dB	81 dB	81 dB	81 dB	81 dB
Temperature oil delivered	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C
Max. viscosity oil delivered	130 SAE	130 SAE	130 SAE	130 SAE	130 SAE	130 SAE	130 SAE
Length suction tube	270 mm	customisable 1"	1250 mm	730 mm	730 mm	940 mm	940 mm
Suction tube diameter	wall mounted	42 mm	42 mm	42 mm	42 mm	42 mm	42 mm

OIL DISTRIBUTION PUMPS - Series 650

Ratio **5:1** - Capacity **18 l/min**

NBR Seals

Series 650 air-operated double-acting oil pumps for medium-distance distribution. Ideal for also distributing high-viscosity oil. The double action guarantees the delivery of a continuous and constant flow, ideal for all installations, excellent for centralized distribution systems. The wall-mounted version of these pumps, mounted on wall or in a fixed position by means of the special accessories (refer to page 40), enables numerous uses through the application of modular extensions.

New



Art.
0A21100

Art.
0A21101

Art.
0A21103

Art.
0A21073
0A21094
0A21076

Art. 0A21100

Modular distribution pump

N° 1 packing m^3 0,010 Kg 4,7

Art. 0A21101

Modular distribution pump with customisable 1" suction tube

N° 1 packing m^3 0,010 Kg 5,2

Art. 0A21103

Distribution pump with 1250 mm suction tube and bung adaptor

N° 1 packing m^3 0,020 Kg 7,2

Art. 0A21073

Distribution pump for drums of 50 - 60 Kg with 740 mm suction tube and bung adaptor

N° 1 packing m^3 0,020 Kg 6,1

Art. 0A21076

Distribution pump for drums of 50 - 60 Kg with 740 mm suction tube and bung adaptor

N° 1 packing m^3 0,020 Kg 6,2

Art. 0A21094

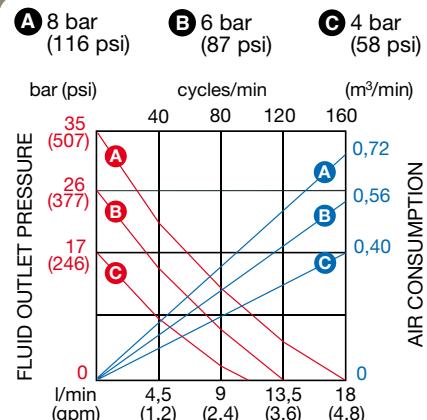
Distribution pump for drums of 180 - 220 Kg with 940 mm suction tube and bung adaptor

N° 1 packing m^3 0,020 Kg 6,7

Art. 0A21096

Distribution pump for drums of 180 - 220 Kg with 940 mm suction tube and bung adaptor

N° 1 packing m^3 0,020 Kg 6,8



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

Article	0A21100	0A21101	0A21103	0A21073	0A21076	0A21094	0A21096
Art. with bung adaptor (Art. 0A22155)	-			-		-	
Compression ratio	5:1	5:1	5:1	5:1	5:1	5:1	5:1
Air inlet connection	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G
Working pressure	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar
Max. pressure	8 bar	8 bar	8 bar	8 bar	8 bar	8 bar	8 bar
Air consumption	350 l/min	350 l/min	350 l/min	350 l/min	350 l/min	350 l/min	350 l/min
Relative capacity (free outlet at 6 bar)	18 l/min	18 l/min	18 l/min	18 l/min	18 l/min	18 l/min	18 l/min
Noise level	81 dB	81 dB	81 dB	81 dB	81 dB	81 dB	81 dB
Temperature oil delivered	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C
Max. viscosity oil delivered	240 SAE	240 SAE	240 SAE	240 SAE	240 SAE	240 SAE	240 SAE
Length suction tube	270 mm	customisable 1"	1250 mm	740 mm	740 mm	940 mm	940 mm
Suction tube diameter	-	42 mm	42 mm	42 mm	42 mm	42 mm	42 mm

OIL DISTRIBUTION PUMPS - Series 900

Ratio 5:1 - 45 l/min

Polyurethane Seals

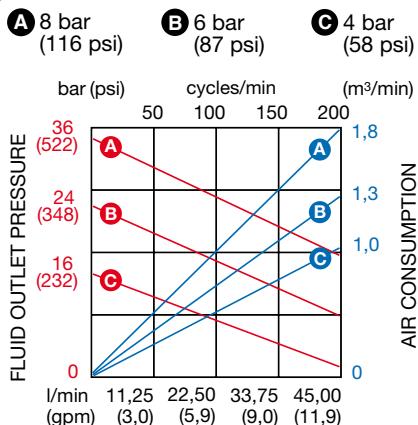
Ratio 7:1 - Capacity 30 l/min

Polyurethane Seals

Art. OAC9051

Integral modular pump
R 5:1 - 45 l/min

N° 1 packing m³ 0,040 Kg 12



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C



Art.
OAC9051

Article

Art. OAC9071

Integral modular pump
R 7:1 - 30 l/min

N° 1 packing m³ 0,040 Kg 11

Art. OAC9171

Integral pump R 7:1 - 30 l/min
with 940 mm suction tube

N° 1 packing m³ 0,070 Kg 13

Art. OAC9271

Integral pump R 7:1 - 30 l/min
with 1260 mm suction tube

N° 1 packing m³ 0,080 Kg 15

Series 900 industrial air-operated double-acting pumps for distribution. Suitable for transferring oils, lubricants and allied products also with very high viscosity. The double action guarantees the delivery of a continuous and constant flow, ideal for all needs. Particularly effective in systems equipped with several distribution points.

New



Art.
OAC9071

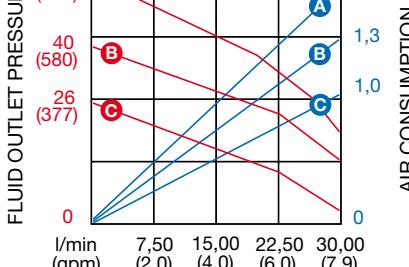
Art.
OAC9171

Art.
OAC9271

Art. OAC9051

Integral modular pump R 7:1 - 30 l/min
with 940 mm suction tube

N° 1 packing m³ 0,080 Kg 15



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

Compatible fluids

oils, lubricants and allied products

Suction tube upper body

aluminium aluminium aluminium aluminium

Suction tube

carbon steel carbon steel carbon steel carbon steel

Air inlet connection

F 1/2" G F 1/2" G F 1/2" G F 1/2" G

Fluid outlet connection

F 3/4" G F 3/4" G F 3/4" G F 3/4" G

Suction tube diameter

ø 62 ø 53 ø 53 ø 53

Max. air consumption 8 bar

1,6 m³/min 1,6 m³/min 1,6 m³/min 1,6 m³/min

Noise level

81 dB 80 dB 81 dB 80 dB

Air max. pressure

8 bar 8 bar 8 bar 8 bar

Suitable for drums or tanks

modular modular of 180 - 220 Kg tanks

Suction tube length

220 mm 220 mm 940 mm 1260 mm

Accessories - DELIVERY GUN IN TECHNOPOLYMER

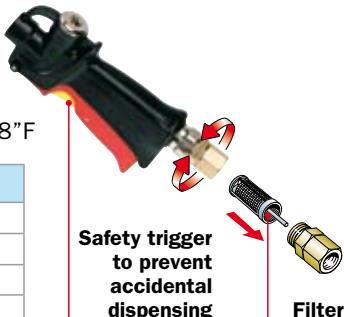
Art. 0A22128

Grip in technopolymer

for oil gun, equipped with:

- 1/2" F inlet swivel joint - outlet 3/8" F

Series	3/8" - T
Delivery	30 l/min
Max. pressure	60 bar
Inlet union	F 1/2"G
Seals	NBR



Art. 0A22130

Oil gun

equipped with:

- 1/2" F inlet swivel joint

flexible terminal and

semiautomatic drip-catcher nozzle ø 16



Art. 0A22147

Digital litre-counter

(weight 640 g) for oil and

antifreeze liquid, equipped with:

- connection F/F 1/2"
- long-life battery powered



Art. 0A22148

Oil gun

equipped with:

- digital litre-counter Art. 0A22147

- 1/2" F inlet swivel joint

- flexible terminal and

drip-catcher nozzle ø 16



Art. 0A22146

DIMO digital litre-counter

(weight 570 g) for oil and

antifreeze liquid, equipped with:

- connection F/F 1/2"
- standard penlight battery powered



Art. 0A22145

Oil gun

equipped with:

- digital litre-counter Art. 0A22146

- 1/2" F inlet swivel joint

- flexible terminal and

drip-catcher nozzle ø 16



Series 3/8" - T



Art. 0A22129

Oil gun equipped with:

- 1/2" F inlet swivel joint
- rigid terminal
- semiautomatic drip-catcher nozzle ø 16



Art. 0A32106

Oil gun equipped with:

- 1/2" F inlet swivel joint
- high delivery rigid terminal



Art. 0A22152 New

Oil gun equipped with:

- digital litre-counter Art. 0A22147
- 1/2" F inlet swivel joint
- rigid terminal
- drip-catcher nozzle ø 16



Art. 0A22153 New

Oil gun equipped with:

- digital litre-counter Art. 0A22147
- 1/2" F inlet swivel joint
- high delivery rigid terminal



Art. 0A22126

Oil gun equipped with:

- digital litre-counter Art. 0A22146
- 1/2" F inlet swivel joint
- rigid terminal
- drip-catcher nozzle ø 16

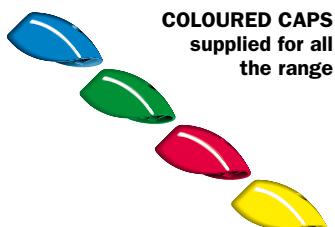


Art. 0A22127

Oil gun equipped with:

- digital litre-counter Art. 0A22146
- 1/2" F inlet swivel joint
- rigid terminal
- high delivery rigid terminal

Accessories - DELIVERY GUN IN ALUMINIUM



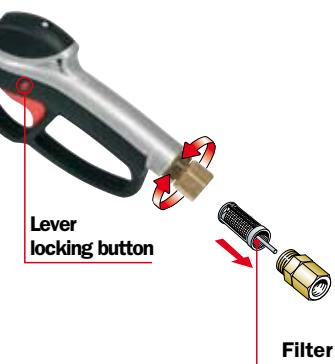
Art. 0A22210 *New*

Grip in aluminium alloy

for oil gun, equipped with:

- 1/2" F inlet swivel joint
- 3/8" F outlet
- lever locking button

Series	3/8" - P
Delivery	40 l/min
Max. pressure	70 bar
Inlet union	F 1/2"G
Seals	Viton



Art. 0A22211 *New*

Oil gun

equipped with:

- 1/2" F inlet swivel joint
- flexible terminal
- semiautomatic drip-catcher nozzle ø 16
- lever locking button



Art. 0A22147

Digital litre-counter

(weight 640 g) for oil and antifreeze liquid, equipped with:

- connection F/F 1/2"
- long-life battery powered

Art. 0A22215 *New*

Oil gun

equipped with:

- digital litre-counter Art. 0A22147
- 1/2" F inlet swivel joint
- flexible terminal
- drip-catcher nozzle ø 16
- lever locking button



Art. 0A22146

DIMO digital litre-counter

(weight 570 g) for oil and antifreeze liquid, equipped with:

- connection F/F 1/2"
- standard penlight battery powered

Art. 0A22219 *New*

Oil gun

equipped with:

- digital litre-counter Art. 0A22146
- 1/2" F inlet swivel joint
- flexible terminal
- drip-catcher nozzle ø 16
- lever locking button



Series 3/8" - P



Art. 0A22212 **New**

Oil gun equipped with:
- 1/2" F inlet swivel joint
- rigid terminal
- semiautomatic drip-catcher nozzle ø 16
- lever locking button

Art. 0A22213 **New**

Oil gun equipped with:
- 1/2" F inlet swivel joint
- high capacity rigid terminal
- lever locking button



Art. 0A22216 **New**

Oil gun equipped with:
- digital litre-counter Art. 0A22147
- 1/2" F inlet swivel joint
- rigid terminal
- drip-catcher nozzle ø 16
- lever locking button

Art. 0A22217 **New**

Oil gun equipped with:
- digital litre-counter Art. 0A22147
- 1/2" F inlet swivel joint
- high capacity rigid terminal
- lever locking button



Art. 0A22220 **New**

Oil gun equipped with:
- digital litre-counter Art. 0A22146
- 1/2" F inlet swivel joint
- rigid terminal
- drip-catcher nozzle ø 16
- lever locking button

Art. 0A22221 **New**

Oil gun equipped with:
- digital litre-counter Art. 0A22146
- 1/2" F inlet swivel joint
- high capacity rigid terminal
- lever locking button



Accessories - DELIVERY GUN IN ALUMINIUM



Art. 0A22230 **New**

Grip in aluminium

for oil gun, equipped with:
 - 1/2" F inlet swivel joint
 - 1/2" F outlet
 - lever locking button

Series	1/2"
Delivery	65 l/min
Max. pressure	100 bar
Inlet union	F 1/2"G
Seals	Viton

Lever locking button

Art. 0A22231 **New**

Oil gun equipped with:

- 1/2" F inlet swivel joint
- flexible terminal
- semiautomatic drip-catcher nozzle ø 21
- lever locking button



Art. 0A22146

DIMO digital litre-counter
 (weight 570 g) for oil and antifreeze liquid, equipped with:
 - connection F/F 1/2"
 - standard penlight battery powered



Art. 0A22239 **New**

Oil gun equipped with:
 digital litre-counter Art. 0A22146
 - 1/2" F inlet swivel joint
 - flexible terminal
 - drip-catcher nozzle ø 21
 - lever locking button



Accessories - VOLUMETRIC GUNS

Art. 0A22144



Digital dispensing gun

with preselection for oil, equipped with:
 - inlet swivel joint 1/2" F
 - adjustable rigid terminal
 - automatic closing nozzle ø 14

Series	0A22144
Compatible fluids	oils, lubricants and similar
Inlet	1/2" F
Min. delivery	1 l/min
Max. delivery	30 l/min
Max. pressure	70 bar
Tolerance	+/- 0,5 %
Max. viscosity	SAE 240
Fluid temperature	max 50° C



Series 1/2"



Art. 0A22232 **New**

Oil gun equipped with:

- 1/2" F inlet swivel joint
- rigid terminal
- semiautomatic drip-catcher nozzle ø 21
- lever locking button



Art. 0A22233 **New**

High capacity oil gun equipped with:

- 1/2" F inlet swivel joint
- rigid terminal
- lever locking button



Art. 0A22240 **New**

Oil gun equipped with:

- digital litre-counter Art. 0A22146
- 1/2" F inlet swivel joint
- rigid terminal
- drip-catcher nozzle ø 21
- lever locking button

Art. 0A22241 **New**

Oil gun equipped with:

- digital litre-counter Art. 0A22146
- 1/2" F inlet swivel joint
- high capacity terminal
- lever locking button



Art. 0A22140



Gun with mechanical litre-counter

for oil (Art. 0A22135),

equipped with:

- inlet swivel joint 1/2" F
- flexible terminal
- semiautomatic nozzle ø 16



Series	0A22140
Compatible fluids	oils, lubricants and similar
Inlet	1/2" F
Min. delivery	1 l/min
Max. delivery	30 l/min
Max. pressure	70 bar
Tolerance	+/- 0,5 %
Max. viscosity	SAE 240
Fluid temperature	max 50° C

Art. 0A22135

Mechanical litre-counter

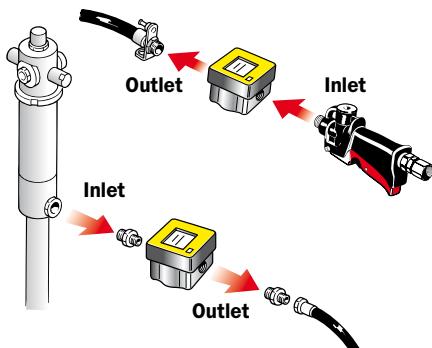
(weight 1 kg) for oil, equipped with:

- connection F/F 1/2"
- indicator 0 - 10 litres

Accessories - VOLUMETRIC METERS

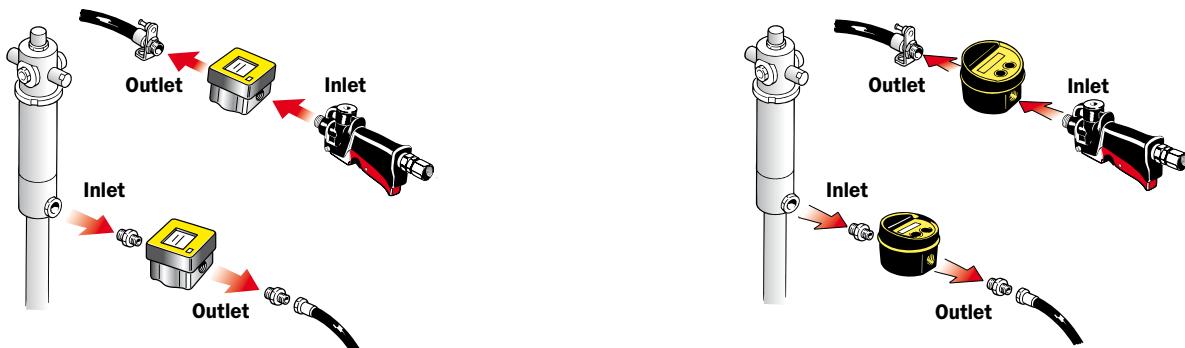
Art. 0A22146

DIMO digital litre-counter
(weight 570 g) for oil and antifreeze liquid, equipped with:
- connection F/F 1/2"
- standard penlight
battery powered



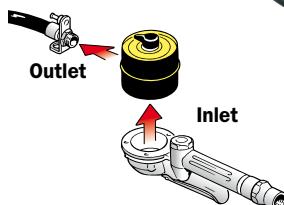
Art. 0A22147

Digital litre-counter
(weight 640 g) for oil and antifreeze liquid, equipped with:
- connection F/F 1/2"
- long-life
battery powered



Art. 0A22135

Mechanical litre-counter
(weight 1 kg) for oil, equipped with:
- connection F/F 1/2"
- indicator 0 - 10 litres



Art. 0A32115

Digital litre-counter
(weight 1,6 Kg) for oil and antifreeze liquid, ideal for high capacity transfer pumps, equipped with:
- connection F/F 3/4" - 1"
- standard penlight battery powered



Art. 0A32116 *New*

Digital litre-counter

(weight 3,2 Kg) for diesel oil, oil and antifreeze liquid, ideal for high capacity transfer pumps, equipped with:
- connection F/F 1 1/2"
- standard penlight
battery powered



Series	0A22146	0A22147	0A22135	0A32115	0A32116
Compatible fluids	oils, lubricants and similar	oils and similar, diesel oil			
Inlet	1/2" F	1/2" F	1/2" F	3/4"-1" F	1.1/2" F
Outlet	1/2" F	1/2" F	1/2" F	3/4"-1" F	1.1/2" F
Min. delivery	1 l/min	1 l/min	0,5 l/min	6 l/min	15 l/min
Max. delivery	30 l/min	35 l/min	30 l/min	60 l/min	150 l/min
Max. pressure	60 bar	60 bar	60 bar	70 bar	20 bar
Tolerance	+/- 0,5 %	+/- 0,3 %	+/- 0,5 %	+/- 0,5 %	+/- 0,5 %
Max viscosity	SAE 240	SAE 240	SAE 240	SAE 240	SAE 130
Weight	575 g	640 g	1000 g	1600 g	3200 g

Accessories FOR GUNS - Series 3/8"



Art. 0A22110

Flexible terminal
with semiautomatic
drip-catcher nozzle Ø 16



Art. 0A22115

**Semiautomatic
drip-catcher
nozzle Ø 10**



Art. 0A22111

Rigid terminal
with semiautomatic
drip-catcher nozzle Ø 16



Art. 0A22116

**Semiautomatic
drip-catcher
nozzle Ø 16**



Art. 0A22112

High delivery rigid terminal
with free outlet Ø 20



Art. 0A22117

**Semiautomatic
drip-catcher
nozzle Ø 21**



Art. 0A22113

Rigid terminal 45°
with semiautomatic
drip-catcher nozzle Ø 16



Art. 0A22150

**Swivel joint for oil
gun, 1/2" M/F**

Accessories FOR GUNS - Series 1/2"

New



Art. 0A22290

Flexible terminal
Semiautomatic
drip-catcher nozzle Ø 21

New



Art. 0A22294

**Semiautomatic
drip-catcher
nozzle Ø 21**

New



Art. 0A22291

Rigid terminal
with semiautomatic
drip-catcher
nozzle Ø 21

New



Art. 0A22295

**Semiautomatic
drip-catcher
nozzle Ø 27**

New



Art. 0A22293

High delivery rigid terminal
free outlet Ø 20

New



Art. 0A22151

**Swivel joint
for oil gun,
inlet 1/2" M/F**

New



Art. 0A22292

Rigid terminal 45°
with semiautomatic
drip-catcher nozzle Ø 21

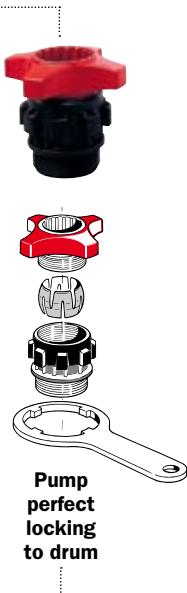
New



Accessories FOR DISPENSER PUMPS

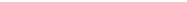
Art. 0A22155

Bung adaptor diameter 42 mm
with double casing, for drum pumps equipped with:
- one flexible steel band, to guarantee perfect clamping of pump to drum
- key to facilitate clamping to drum and release



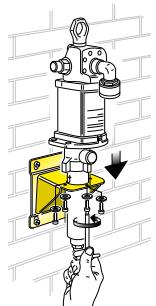
Art. 0A33334 New

Bung adaptor diameter 34 mm
with double casing, for drum pumps equipped with:
- one flexible steel band, to guarantee perfect clamping of pump to drum
- key to facilitate clamping to drum and release



Art. 0AZ1010

Wall bracket in painted steel for wall-mounting of integral and flanged industrial pumps, Series 900 and 1200



New



Art. 0A22280

Nipple 1/2"G x 1/2"G - M/M

Art. 0A22282

Nipple 1/2"G x 3/8"G - M/M

Art. 0A22284

Nipple 3/8"G x 3/8"G - M/M

Art. 0A32111

Nipple 1"G x 1"G - M/M

Art. 0A32109

Nipple 3/4"G x 3/4"G - M/M

Art. 0A32108

Nipple 1/2"G x 3/4"G - M/M

Art. 0A32110

Nipple 1"G x 3/4"G - M/M

Art. 0A32138

Nipple 3/4"G x 1/2"G - F/M

Art. 0A32139

Nipple 1"G x 3/4"G - F/M

Art. 0A22181

90° union
- 3/4" G - M/F

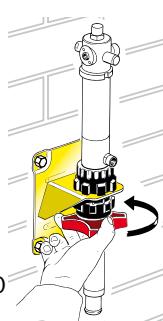
Art. 0A22182

90° union
- 1/2" G - M/F



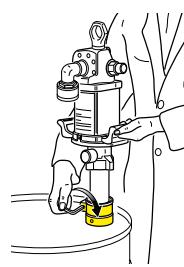
Art. 0A22242

Steel wall bracket for secure fixing to wall with double clamping system diameter 42 mm.
Equipped with flexible steel band, that guarantees perfect clamping of pump to drum.
For Art. 0A20001 - 0A21100



Art. 0AZ1015

Bung adaptor ø 53 mm
for industrial pumps with suction tube, Series 900

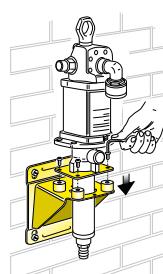


New



Art. 0AZ1011

Wall bracket in painted steel with dampers for wall-mounting of integral and flanged industrial pumps, Series 900



New



Art. 0A22286

Nipple M 1/2"G x F 1/2"NPT

Art. 0A22287

Nipple F 1/2"G x M 1/2"NPT

Art. 0A22288

Nipple F 3/8"G x M 3/8"NPT

Art. 0A22289

Nipple M 3/8"G x F 3/8"NPT

Art. 0A32114

Nipple M 3/4"G x F 3/4"NPT

Art. 0A32112

Nipple M 1/2"G x F 3/4"NPT



Art. 0A32126

Female quick connector

- thread 3/4"G - F
- high pressure 250 bar



Art. 0A32127

Male quick connector

- thread 3/4"G - F
- high pressure 250 bar



Accessories FOR DISPENSER PUMPS

Art. 0A22190

Pressure regulator with pressure gauge.
 - connections 1/4" G - M/F
 applied on a pump or on the tank of a suction/drainer, for regulating the compressed air inlet pressure



Art. 0A22200 New

Pressure regulator with pressure gauge.
 - connections 1/2" G - M/F
 applied on a pump or on the tank of a suction/drainer, for regulating the compressed air inlet pressure



Art. 0A22196

Air lubricator
 - connections 1/4" G - F/F
 its application guarantees better efficiency of the pump over time



Art. 0A22195

Pressure regulator with condensate discharge filter and pressure gauge.
 - connections 1/4" G - F/F
 for application at the start of the compressed air line feeding the pump



Art. 0A22197

Pressure regulator with condensate discharge filter, air lubricator and pressure gauge
 - connections 1/4" G - F/F
 - the system guarantees that the pump feed air is free of condensate



Art. 0A22325 New

"Y" filter in line - 1/2" F/F
 for fitting on the outlet of pumps
 for oil and allied products
 - max pressure 100 bar



Art. 0A22330 New

Flow regulator chamber 3/4" F/F
 equipped with:
 - one-way valve eliminates sudden pressure changes, ensuring a regular flow
 - max pressure 100 bar



Art. 0A22320 New

Ball cock 1/2"
 total passage for system
 - max. pressure 70 bar



Art. 0A22335 New

System overpressure control valve
 - 1/2" F/F
 - Calibration 5 - 50 bar

Art. 0A22321 New

Ball cock 1"
 total passage for system
 - max. pressure 70 bar

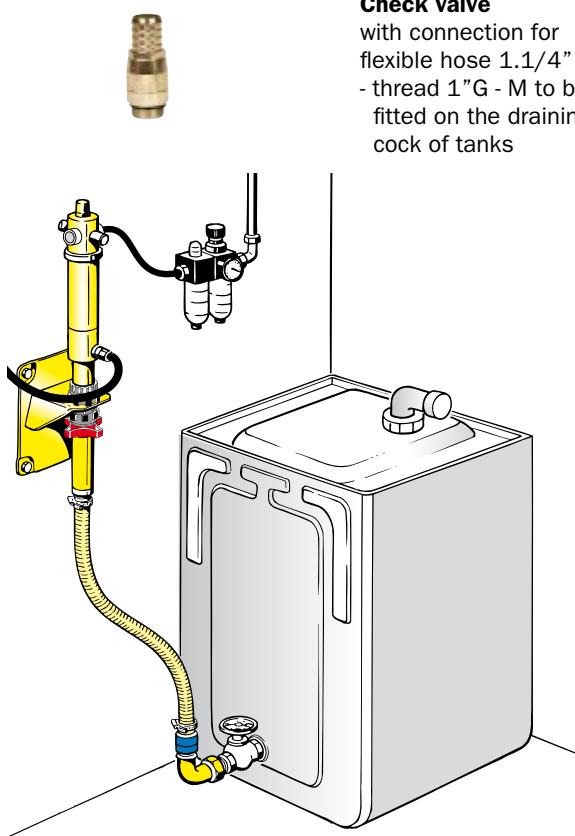
Art. 0A22336 New

System overpressure control valve
 - 3/4" F/F
 - Calibration 5 - 50 bar

Accessories FOR DISPENSER PUMPS

Art. 0A22268

Check valve
with connection for
flexible hose 1.1/4"
- thread 1" G - M to be
fitted on the draining
cock of tanks



Art. 0A22271

Flexible suction tube
ø 1.1/4" - length 2 m
for wall-mounted pumps



Art. 0A22272 **New**

Flexible suction tube
ø 1.1/4" - length 1 m
for wall-mounted pumps



Art. 0A22269

Rigid suction tube
ø 42 - 940 mm foot valve
with filter for combining
with wall-mounted pumps

Art. 0A22270 **New**

Rigid suction tube
ø 42 - 1260 mm foot valve
with filter for combining
with wall-mounted pumps



Art. 0A12161 **New**

Drum cover ø 600 mm
for drums 180 - 220 Kg
- 2" F fixing union
arranged for pump
clamping ring

Art. 0A12143 **New**

Drum cover ø 420 mm
for drums 50 - 60 Kg
- 2" F fixing union
arranged for pump
clamping ring

Art. 0A12139 **New**

Drum cover ø 385 mm
for drums 30 - 50 Kg
- 2" F fixing union
arranged for pump
clamping ring

Art. 0A81202

Connection hose 2 m
- 1/2" F/F - 150 bar



Art. 0A81204

Connection hose 4 m
- 1/2" M/F - 150 bar

Art. 0A81210

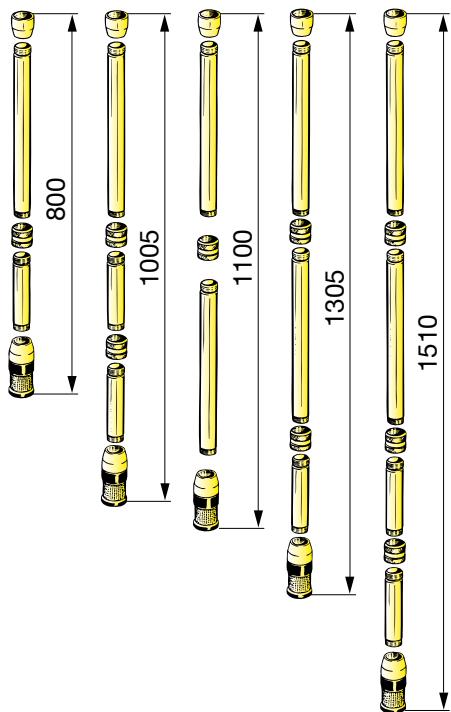
Delivery hose 10 m
- 1/2" M/F - 150 bar

Art. 0A81215

Delivery hose 15 m
- 1/2" M/F - 150 bar

MODULAR EXTENSIONS FOR PUMPS

Modular extensions for wall-mounted oil pumps
suction tubes and oil pumps with drum suction
tube.



Pump
Art. 0A20001
Art. 0A21100

Art. 0A22250

Art. 0A22251

Art. 0A22253

Art. 0A22255

Art. 0A22257

Art. 0A22250

Top connection.

Allows connection between pump
and modular extensions

Art. 0A22251

Extension 500 mm, ø 32 mm

Art. 0A22253

Extension sleeve.
Allows two extensions
to be connected together

Art. 0A22255

Extension 200 mm, ø 32 mm

Art. 0A22257

Foot valve with connection
and filter

SPECIFIC CONNECTIONS FOR PUMPS EXTENSION

The length of a transfer or delivery
pump (not wall-mounted) can easily
be adjusted adding two connections
and the modular extension.

Art. 0A22267

Differentiated connection.

Allows connection of suction tube
length 730 - 940 mm and modular
extensions



Art. 0A22267

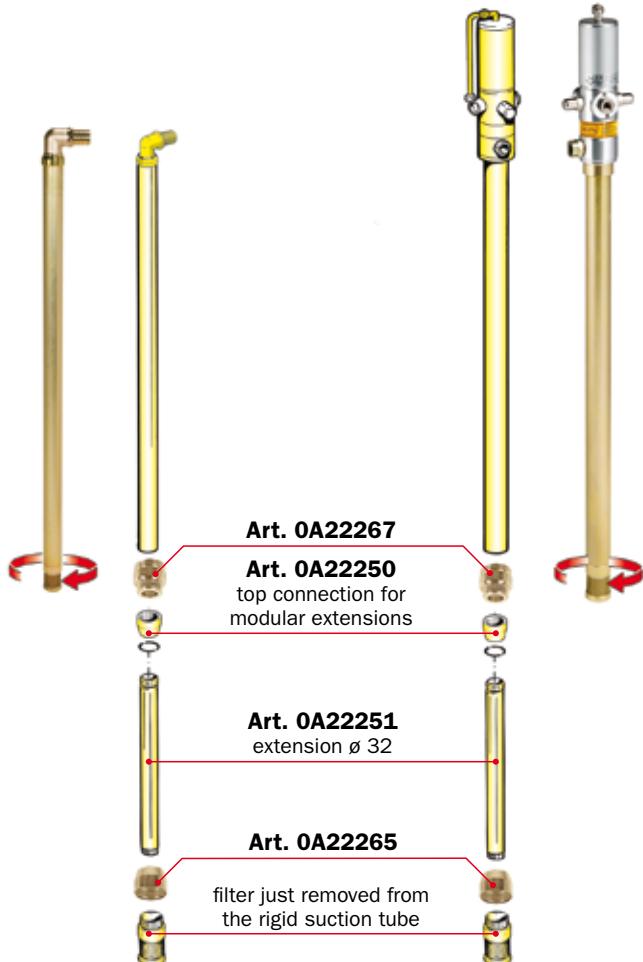
Art. 0A22265

Connection for foot valve.

Connects the assembled modular
extension to the foot valve removed
from the pump suction tube



Art. 0A22265



EXTENSION 1"

New



Art.
0A22262

Art. 0A22262

Top connector - 1" thread F/F
allows to connect pump 1" M thread
with extension 1" M thread

New

New

New



Art.
0AZ1022



Art.
0AZ1023

Art.
0AZ1024

Art. 0AZ1022

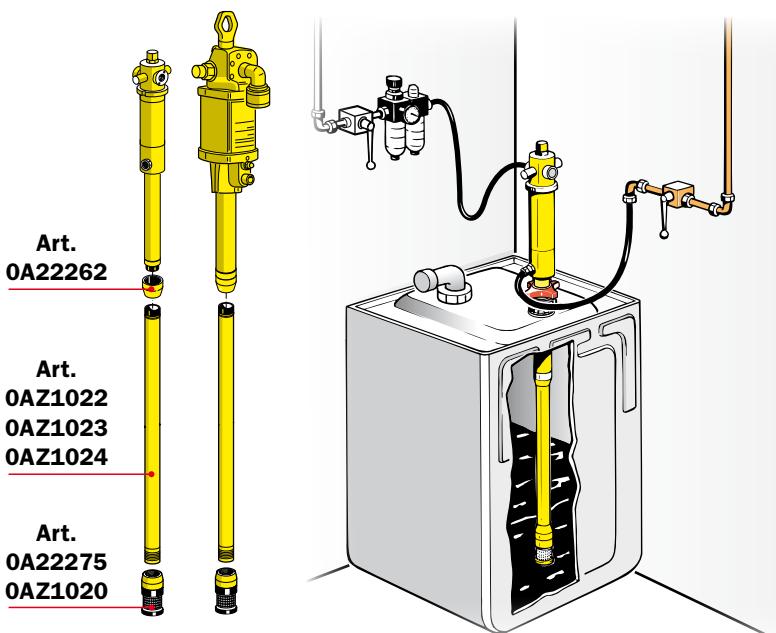
Extension ø 34 - 1" G thread - M/M - 660 mm
- suitable for modular and extendable pumps with 1" F connection

Art. 0AZ1023

Extension ø 34 - 1" G thread - M/M - 960 mm
- suitable for modular and extendable pumps with 1" F connection

Art. 0AZ1024

Extension ø 34 - 1" G thread - M/M - 1260 mm
- suitable for modular and extendable pumps with 1" F connection



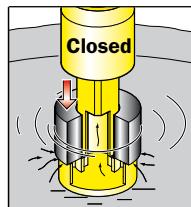
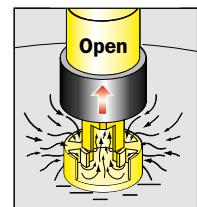
New



Art.
0A22275

Art. 0A22275

Foot valve with air eliminator - 1" F thread
suitable to fit ø 34 extension 1" G - M thread



New

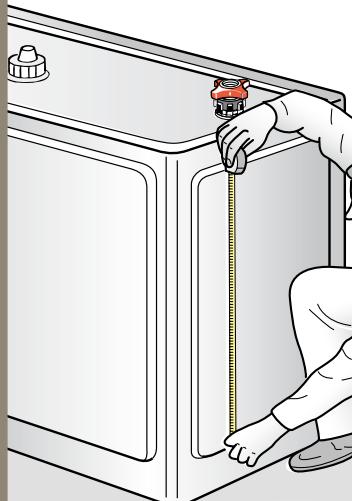


Art.
0AZ1020

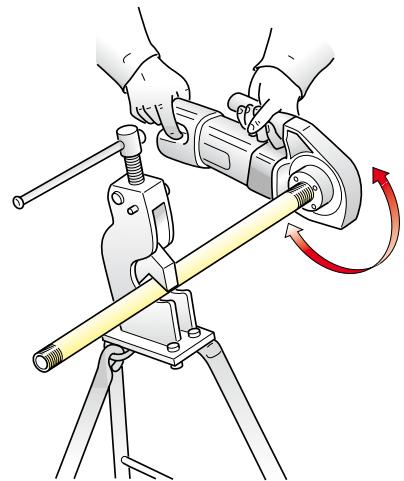
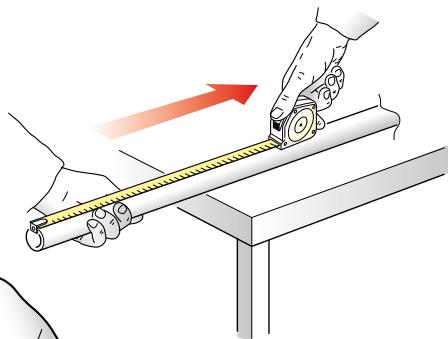
Art. 0AZ1020

Foot valve with filter - 1" F thread
suitable to fit ø 34 extension 1" G - M thread

EXTENDABLE PUMPS SUCTION TUBE 1"



Length of customised suction tube



Threading of customised suction tube

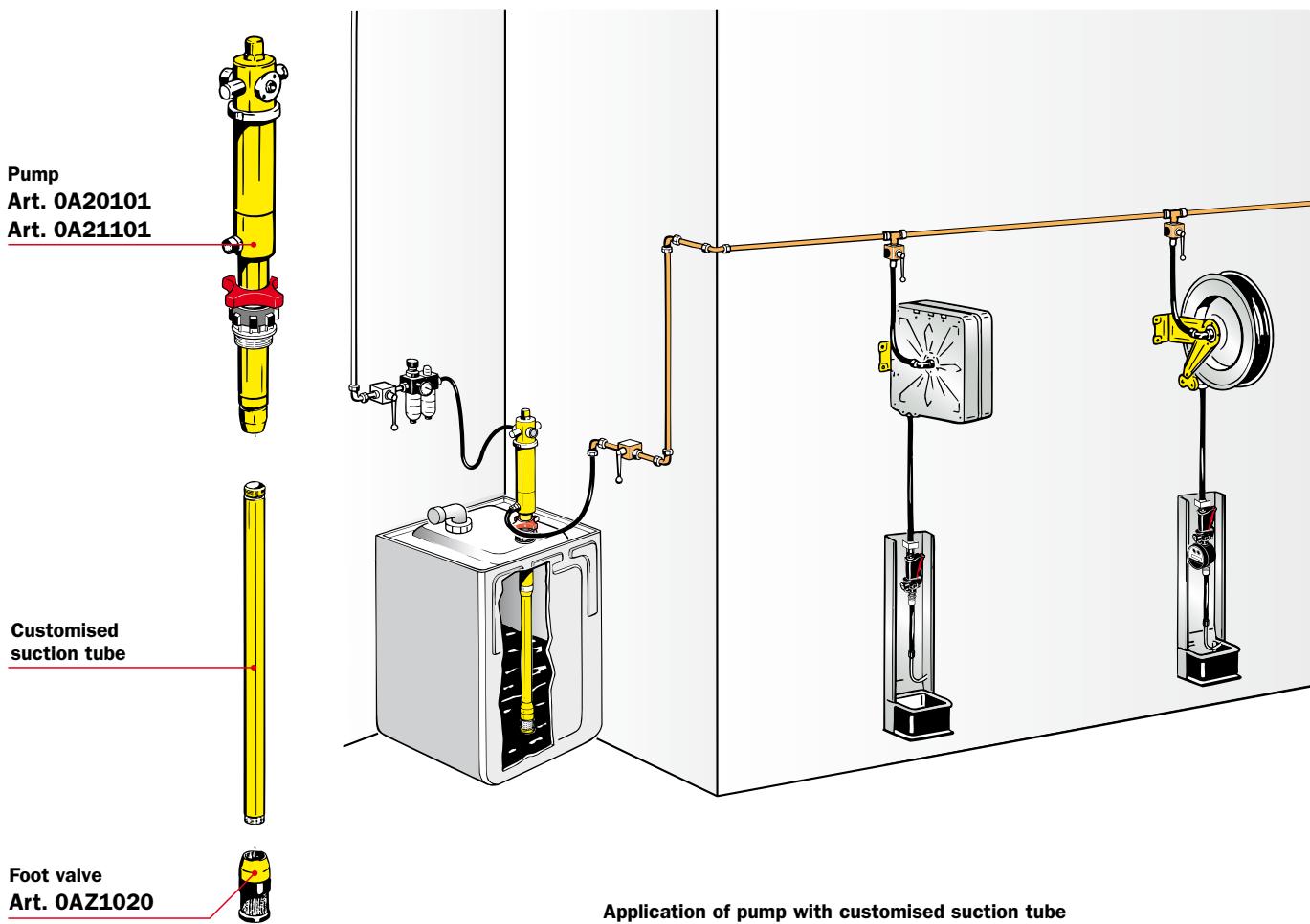
To obtain a pump with customised suction tube:

1. obtain a water pipe (normally available on the market) $\varnothing 1"$ and thickness 2,5mm
2. cutting the length suitable for the container

3. thread the 2 ends with 1" GAS Male

4. screw the threaded pipe between the pump and the foot valve (Art. OAZ1020)

Note: apply a sealant to prevent air infiltration in the pumping phase or oil leaks during stops



KIT - OIL DISPENSER PLATFORM

for drums of **180 - 220 kg**

Mobile oil dispenser platform. The ideal combination for dispensing oil in any workplace. The very easy to handle trolley is equipped with a drum (180 - 220 kg) clamping device, adjustable side support for stowing accessories, wheel with brake.



Art. 0A20105 (R. 3:1 - 14 l/min)

Art. 0A23040 (R. 5:1 - 18 l/min)



Art. 0A20110 (R. 3:1 - 14 l/min)

Art. 0A23050 (R. 5:1 - 18 l/min)



Art. 0A20120 (R. 3:1 - 14 l/min)

Art. 0A23015 (R. 5:1 - 18 l/min)

Art. 0A20105

Mobile oil dispenser platform with hose reel, for drums of 180 - 220 kg, comprising:

- Art. 0A20094 pump **R 3:1 - 14 l/min**
- Art. 0A51009 heavy duty trolley
- Art. 0A43012 hose reel with 10 m hose ø 1/2"
- Art. 0A22155 bung adaptor
- Art. 0A22280 nipple 1/2"x1/2"G M/M
- Art. 0A22145 digital metering gun
- Art. 0A81202 hose 1/2" - 2 m

N° 4 packing m³ 0,210 Kg 72,2

Art. 0A23040

Mobile oil dispenser platform equipped like Art. 0A20105 but with pump Art. 0A21094 **R 5:1 - 18 l/min**

N° 4 packing m³ 0,210 Kg 73,4

Art. 0A20110

Mobile oil dispenser platform for drums of 180 - 220 kg, comprising:

- Art. 0A20094 pump **R 3:1 - 14 l/min**
- Art. 0A51009 heavy duty trolley
- Art. 0A22155 bung adaptor
- Art. 0A22280 nipple 1/2" G M/M
- Art. 0A22145 metering gun
- Art. 0A81204 hose 1/2"- 4 m

N° 3 packing m³ 0,176 Kg 55

Art. 0A23050

Mobile oil dispenser platform equipped like Art. 0A20110 but with pump Art. 0A21094 **R 5:1 - 18 l/min**

N° 3 packing m³ 0,176 Kg 56,2

Art. 0A20120

Mobile oil dispenser platform for drums of 180 - 220 kg, comprising:

- Art. 0A20094 pump **R 3:1 - 14 l/min**
- Art. 0A51001 trolley
- Art. 0A22155 bung adaptor
- Art. 0A22280 nipple 1/2" G M/M
- Art. 0A22145 metering gun
- Art. 0A81204 hose 1/2"- 4 m

N° 3 packing m³ 0,121 Kg 33,3

Art. 0A23015

Mobile oil dispenser platform equipped like Art. 0A20120 but with pump Art. 0A21094 **R 5:1 - 18 l/min**

N° 3 packing m³ 0,121 Kg 34,1

KIT - OIL DISPENSERS

for drums of **30 - 50 kg**

Art. 0A20150

Trolley-mounted oil dispenser kit for containers of 30 - 50 kg, comprising:

- Art. 0A20073 pump **R 3:1 - 14 l/min**
- Art. 0A51003 trolley
- Art. 0A22280 nipple 1/2" G M/M
- Art. 0A22145 metering gun
- Art. 0A81204 hose 1/2" - 4 m

N° 3 packing m³ 0,085 Kg 20

Art. 0A23032

Trolley-mounted oil dispenser kit equipped like Art. 0A20150 but with pump Art. 0A21073 **R 5:1 - 18 l/min**

N° 3 packing m³ 0,085 Kg 20,5

Trolley-mounted oil dispenser kit. The ideal combination for dispensing oil in any workplace. The compact trolley has 2 fixed wheels and 2 castors that make it very easy to handle. It is equipped with a pump support and is suitable for holding various types of containers (30 - 50 kg).



Art. 0A20150 (R. 3:1 - 14 l/min)
Art. 0A23032 (R. 5:1 - 18 l/min)

Art. 0A20165

Oil dispenser with wheel-mounted 65-litre tank, and level indicator, equipped with:

- Art. 0A20073 pump **R 3:1 - 14 l/min**
- Art. 0A22280 nipple 1/2"x1/2"G M/M
- Art. 0A22145 metering gun
- Art. 0A81204 hose 1/2" - 4 m
- Art. 0A61005 antisplash funnel

N° 3 packing m³ 0,230 Kg 33

Art. 0A23055

Oil dispenser equipped like Art. 0A20165 but with pump Art. 0A21073

R 5:1 - 18 l/min

N° 3 packing m³ 0,230 Kg 34

with 65 l tank

Oil dispensers, with air-operated pump suitable for oils of any density. Practical and functional, with wheel-mounted 65-litre tank, they can be used in any workplace. Equipped with an aluminium dispensing gun. The version with pump R 3:1 - 14 l/min. is also recommended for dispensing antifreeze liquid.



Art. 0A20165 (R. 3:1 - 14 l/min)
Art. 0A23055 (R. 5:1 - 18 l/min)

Art. 0A20170

Oil dispenser with wheel-mounted 65-litre tank and level indicator, equipped with:

- Art. 0A20073 pump **R 3:1 - 14 l/min**
- Art. 0A22280 nipple 1/2" G M/M
- Art. 0A22130 oil gun
- Art. 0A81204 hose 1/2" - 4 m
- Art. 0A61005 antisplash funnel

N° 3 packing m³ 0,230 Kg 30,9

Art. 0A23057

Oil dispenser equipped like Art. 0A20170 but with pump Art. 0A21073

R 5:1 - 18 l/min

N° 3 packing m³ 0,230 Kg 31,3

Art. 0A20170 (R. 3:1 - 14 l/min)
Art. 0A23057 (R. 5:1 - 18 l/min)



KIT - OIL DISPENSERS

for drums of **180 - 220 kg**

Air-operated pump equipped for dispensing oil and allied products. A complete solution for fixed station equipped with hose for compressed air feeding the pump with hose and with digital metering gun for delivering fluid.



Art. 0A20190 (R. 3:1 - 14 l/min)

Art. 0A23220 (R. 5:1 - 18 l/min)

wall mounted

Oil dispensing systems with pump applied on drum or tank, equipped with hose reel. They enable oil dispensing from an independent fixed station and with connection to a centralised system for distribution from storage zones.



Art. 0A20175 (R. 3:1 - 14 l/min)
Art. 0A23060 (R. 5:1 - 18 l/min)



Art. 0A20176 (R. 3:1 - 14 l/min)
Art. 0A23061 (R. 5:1 - 18 l/min)

Art. 0A20190

Oil dispenser pump kit,

equipped with:

- Art. 0A20096 pump **R 3:1 - 14 l/min**
- Art. 0A22280 nipple 1/2"x1/2"G M/M
- Art. 0A22145 metering gun
- Art. 0A81204 hose 1/2" - 4 m - 150 bar
- Art. 0A22190 pressure regulator with pressure gauge
- Art. 0A893.201 hose 1/4" - 1 m - 20 bar

N° 2 packing m^3 0,085 Kg 13,5

Art. 0A23220

Oil dispenser pump kit, equipped like

Art. 0A20190 but with pump Art. 0A21096

R 5:1 - 18 l/min

N° 2 packing m^3 0,085 Kg 14

Art. 0A20175

Wall-mounted oil dispenser kit with pump on drum 180 - 220 kg or tank, comprising:

- Art. 0A20096 pump **R 3:1 - 14 l/min**
- Art. 0A44012 hose reel 1/2" da 10 m
- Art. 0A22280 nipple 1/2"G M/M
- Art. 0A81202 hose 1/2"- 2 m
- Art. 0A22145 metering gun
- Art. 0A42015 drip-tray

N° 4 packing m^3 0,130 Kg 31,5

Art. 0A23060

Wall-mounted oil dispenser kit with pump on drum 180 - 220 kg or tank, equipped like

Art. 0A20175 but with pump Art. 0A21096

R 5:1 - 18 l/min

N° 4 packing m^3 0,130 Kg 32

Art. 0A20176

Wall-mounted oil dispenser kit with pump on drum 180 - 220 kg or tank, comprising:

- Art. 0A20096 pump **R 3:1 - 14 l/min**
- Art. 0A45112 enclosed hose reel 10m - ø 1/2"
- Art. 0A22280 nipple 1/2"G M/M
- Art. 0A81202 hose 1/2"- 2 m
- Art. 0A22145 metering gun
- Art. 0A42015 drip-tray

N° 4 packing m^3 0,130 Kg 37,1

Art. 0A23061

Wall-mounted oil dispenser kit equipped like

Art. 0A20176 but with pump Art. 0A21096

R 5:1 - 18 l/min

N° 4 packing m^3 0,130 Kg 38

WALL-MOUNTED OIL DISPENSER KIT

for drums of **180 - 220 kg**

Art. 0A20180

Wall-mounted oil dispenser kit, for drums 180 - 220 kg or tank, comprising:

- Art. 0A20001 pump **R 3:1 - 14 l/min**
- Art. 0A44012 hose reel 10m hose ø 1/2"
- Art. 0A22155 bung adaptor
- Art. 0A22242 wall bracket
- Art. 0A22271 flexible suction tube 1"
- Art. 0A22269 rigid suction tube
- Art. 0A22145 metering gun
- Art. 0A81202 hose 1/2" - 2 m
- Art. 0A42015 drip-tray

N° 4 packing m³ 0,130 Kg 38,1

Art. 0A23070

Wall-mounted oil dispenser kit

equipped like Art. 0A20180 but with pump Art. 0A21100 - **R 5:1 - 18 l/min**

N° 4 packing m³ 0,130 Kg 39

Art. 0A20181

Wall-mounted oil dispenser kit, for drums 180 - 220 kg or tank, comprising:

- Art. 0A20001 pump **R 3:1 - 14 l/min**
- Art. 0A45112 enclosed hose reel 10m - ø 1/2"
- Art. 0A22155 bung adaptor
- Art. 0A22242 wall bracket
- Art. 0A22271 flexible suction tube 1"
- Art. 0A22269 rigid suction tube
- Art. 0A22145 metering gun
- Art. 0A81202 hose 1/2" - 2 m
- Art. 0A42015 drip-tray

N° 4 packing m³ 0,135 Kg 44,5

Art. 0A23071

Wall-mounted oil dispenser kit

equipped like Art. 0A20181 but with pump Art. 0A21100 - **R 5:1 - 18 l/min**

N° 4 packing m³ 0,135 Kg 45

Art. 0A20185

Modular wall-mounted kit, for dispensing from trade drums 180 - 220 kg or tank, comprising:

- Art. 0A20001 pump **R 3:1 - 14 l/min**
- Art. 0A22242 wall bracket
- Art. 0A22155 bung adaptor
- Art. 0A22271 flexible suction tube
- Art. 0A22269 rigid suction tube

N° 1 packing m³ 0,029 Kg 11,4

Art. 0A23080

Modular wall-mounted kit, equipped like

Art. 0A20185 but with pump

Art. 0A21100 - **R 5:1 - 18 l/min**

N° 1 packing m³ 0,029 Kg 12

Art. 0A23225

Wall-mounted kit, for dispensing from tank, complete with:

- Art. 0A21100 pump **R 5:1 - 18 l/min**
- Art. 0A22242 wall bracket
- Art. 0A22271 flexible suction tube
- Art. 0A22268 check valve

N° 1 packing m³ 0,029 Kg 9,9

Art. 0A23226

Wall-mounted kit equipped like

Art. 0A23225 but with pump Art. 0AC9051

R 5:1 - 45 l/min and wall bracket Art. 0AZ1010

N° 1 packing m³ 0,050 Kg 17,6

Art. 0A23227

Wall-mounted kit equipped like

Art. 0A23225 but with pump Art. 0AC9071

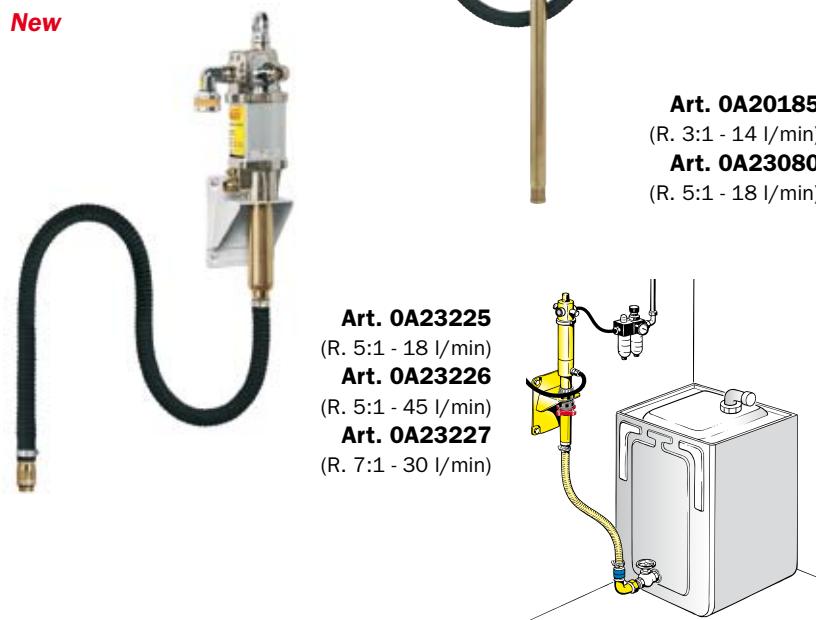
R 7:1 - 30 l/min and wall bracket Art. 0AZ1010

N° 1 packing m³ 0,050 Kg 16,6

New



New



Art. 0A20185

(R. 3:1 - 14 l/min)

Art. 0A23080

(R. 5:1 - 18 l/min)

Art. 0A23225

(R. 5:1 - 18 l/min)

Art. 0A23226

(R. 5:1 - 45 l/min)

Art. 0A23227

(R. 7:1 - 30 l/min)

TANK DISPENSING KIT

with pump connected to tank drain

System for dispensing from tank with pump applied to the drain.
A complete solution for dispensing oil and allied products.
The dispensing pump and hose reel are fixed directly to the tank by means of sturdy brackets. The pump connection is fixed to the tank drain.

New



Art. 0A20215 (R. 3:1 - 14 l/min)

Art. 0A23250 (R. 5:1 - 18 l/min)

Art. 0A23251 (R. 5:1 - 45 l/min)

Art. 0A23252 (R. 7:1 - 30 l/min)

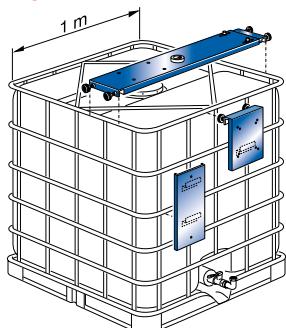
New



Art. 0A20216 (R. 3:1 - 14 l/min)

Art. 0A23255 (R. 5:1 - 18 l/min)

New



Art.
0A23272

Art. 0A20215

Dispensing kit for oil and allied products with pump connected to the tank drain and open hose reel, complete with:

- Art. 0A20001 pump **R 3:1 - 14 l/min**
- Art. 0A22242 pump support bracket
- Art. 0A43012 hose reel with 10 m hose ø 1/2"
- Art. 0A22272 flexible suction hose
- Art. 0A22268 check valve
- Art. 0A22145 metering gun
- Art. 0A23272 support bracket
- Art. 0A42015 drip tray
- Art. 0A22280 nipple 1/2" x 1/2" G M/M

N° 4 packing m³ 0,260 Kg 50

Art. 0A23250

Dispensing kit for oil and allied products, equipped like Art. 0A20215 but with pump Art. 0A21100 **R 5:1 - 18 l/min**

N° 4 packing m³ 0,260 Kg 51

Art. 0A23251

Dispensing kit for oil and allied products with pump connected to the tank drain and open hose reel, complete with:

- Art. 0AC9051 pump **R 5:1 - 45 l/min**
- Art. 0AZ1010 pump support bracket
- Art. 0A47015 hose reel with 15 m hose ø 3/4"
- Art. 0A22272 flexible suction hose
- Art. 0A22268 check valve
- Art. 0A22239 metering gun 1/2"
- Art. 0A23272 support bracket
- Art. 0A42015 drip tray
- Art. 0A32110 nipple 1" x 3/4" G - MM

N° 4 packing m³ 0,280 Kg 72

Art. 0A23252

Dispensing kit for oil and allied products, equipped like Art. 0A23251 but with pump Art. 0AC9071 - **R 7:1 - 30 l/min**

N° 4 packing m³ 0,280 Kg 71

Art. 0A20216

Dispensing kit for oil and allied products with pump connected to the tank drain and enclosed hose reel, complete with:

- Art. 0A20001 pump R 3:1 - 14 l/min
- Art. 0A22242 pump support bracket
- Art. 0A45112 hose reel with 10 m hose ø 1/2"
- Art. 0A22272 flexible suction hose
- Art. 0A22268 check valve
- Art. 0A22145 metering gun
- Art. 0A23272 support bracket
- Art. 0A42015 drip tray
- Art. 0A22280 nipple 1/2" x 1/2" G M/M

N° 4 packing m³ 0,270 Kg 55

Art. 0A23255

Dispensing kit for oil and allied products, equipped like Art. 0A20216 but with pump Art. 0A21100 - **R 5:1 - 18 l/min**

N° 4 packing m³ 0,270 Kg 56

Art. 0A23272

Tank fixing bracket for pump and hose reel

N° 1 packing m³ 0,029 Kg 12

TANK DISPENSING KIT

with central pump and hose reel

Art. 0A20220

Dispensing kit for oil and allied products with pump inserted centrally and open hose reel, complete with:

- Art. 0A20103 pump **R 3:1 - 14 l/min**
- Art. 0A23271 support bracket
- Art. 0A43012 hose reel with 10 m hose $\varnothing 1/2"$
- Art. 0A22145 metering gun
- Art. 0A22280 nipple $1/2" \times 1/2" G M/M$
- Art. 0A42015 drip tray

 N° 5 packing $m^3 0,176$  Kg 48

Art. 0A23260

Dispensing kit for oil and allied products, equipped like Art. 0A20220 but with pump Art. 0A21103 - **R 5:1 - 18 l/min**

 N° 5 packing $m^3 0,176$  Kg 49

Art. 0A23261

Dispensing kit for oil and allied products with pump inserted centrally and open hose reel, complete with:

- Art. 0AC9271 pump **R 7:1 - 30 l/min**
- Art. 0A23271 support bracket
- Art. 0A47015 hose reel with 15 m hose $\varnothing 3/4"$
- Art. 0A22239 metering gun
- Art. 0A32110 nipple $1" \times 3/4" G M/M$
- Art. 0AZ1015 bung adaptor $\varnothing 53$
- Art. 0A42015 drip tray

 N° 5 packing $m^3 0,290$  Kg 70

Kit for dispensing from tank. A complete solution for dispensing oil and allied products. The dispensing pump and the hose reel are fixed directly to the tank by means of sturdy brackets.



New

Art. 0A20220 (R. 3:1 - 14 l/min)

Art. 0A23260 (R. 5:1 - 18 l/min)

Art. 0A23261 (R. 7:1 - 30 l/min)

New



Art. 0A20221 (R. 3:1 - 14 l/min)

Art. 0A23265 (R. 5:1 - 18 l/min)

Art. 0A20221

Dispensing kit for oil and allied products with pump inserted centrally and enclosed hose reel, complete with:

- Art. 0A20103 pump **R 3:1 - 14 l/min**
- Art. 0A23271 support bracket
- Art. 0A45112 hose reel with 10 m hose $\varnothing 1/2"$
- Art. 0A22145 metering gun
- Art. 0A22280 nipple $1/2" \times 1/2" G M/M$
- Art. 0A42015 drip tray

 N° 5 packing $m^3 0,180$  Kg 53

Art. 0A23265

Dispensing kit for oil and allied products, equipped like Art. 0A20221 but with pump Art. 0A21103 - **R 5:1 - 18 l/min**

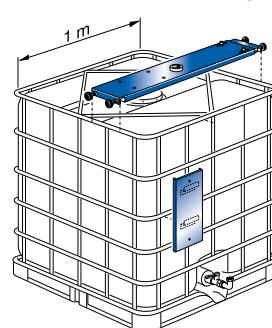
 N° 5 packing $m^3 0,180$  Kg 54

Art. 0A23271

Drum fixing brackets for pump and hose reel

 N° 1 packing $m^3 0,029$  Kg 8,6

Art.
0A23271



New

OIL AND ANTIFREEZE DISPENSER BAR

wall-mounted

The oil bar (oil dispenser) is useful for delivering fluids such as oils and/or antifreeze liquid. When connected to an air-operated pump, installed upstream (one for each tap), it is always ready to use. Coming standard with a tap, it is arranged to take other two taps to enable the three different types of fluids to be delivered at the same time.



Art.
0A23100
0A23101
0A23102
0A23200
0A23201
0A23202

for oil from drum

Drum oil bar. Ideal for dispensing oil and antifreeze liquid. The delivery tap is connected directly to the feeding pump. Very compact, it enables quick filling of jugs or other small containers.



Art.
0A23110
0A23111



Art.
0A23115



Art.
0A23123

Art. 0A23100

Oil bar equipped with:

- Art. 0A23105 **one tap**

N° 1 packing m³ 0,136 Kg 23,8

Art. 0A23101 **New**

Oil bar equipped with:

- Art. 0A23105 **two taps**

N° 1 packing m³ 0,136 Kg 25

Art. 0A23102 **New**

Oil bar equipped with:

- Art. 0A23105 **three taps**

N° 1 packing m³ 0,136 Kg 26,2

Art. 0A23200

Oil bar equipped with:

- Art. 0A23105 **one tap**

- Art. 0A23108 **one digital litre-counter kit**

N° 1 packing m³ 0,136 Kg 25

Art. 0A23201 **New**

Oil bar equipped with:

- Art. 0A23105 **two taps**

- Art. 0A23108 **two digital litre-counter kits**

N° 1 packing m³ 0,136 Kg 26,5

Art. 0A23202 **New**

Oil bar equipped with:

- Art. 0A23105 **three taps**

- Art. 0A23108 **three digital litre-counter kits**

N° 1 packing m³ 0,136 Kg 28

Art. 0A23110

Oil bar for drums, equipped with:

- Art. 0A20094 pump **R 3:1 - 14 l/min**
- Art. 0A22155 bung adaptor
- Art. 0A23123 tap for oil bar with connection to pump
- Art. 0A23115 drip-catcher tray

N° 2 packing m³ 0,030 Kg 12

Art. 0A23111

Oil bar for drums, equipped with:

- Art. 0A20094 pump **R 3:1 - 14 l/min**
- Art. 0A22155 bung adaptor
- Art. 0A23123 tap for oil bar with connection to pump

N° 2 packing m³ 0,020 Kg 10

Art. 0A23115

Drip-catcher tray

N° 1 packing m³ 0,014 Kg 2,5

Art. 0A23123

Tap for oil bar with connection to pump, equipped with:

- Art. 0A23121 tap for oil bar
- Art. 0A23122 tap/pump connection hose



Art.
0A23105

Art. 0A23105

Double valve tap
with antisplash filter for oil bar



Art.
0A23121

Art. 0A23121

Double valve tap
with antisplash filter



Art. 0A23107

Kit for connecting oil bar to fixed system, equipped with:

- Art. 0A896.301 hose 1/2" M/F - 1 m
- elbow M/F 1/2"
- nipple M/F 1/2"

New



Art. 0A23122

Pump oil bar tap
connection **hose**



Art. 0A23108

Digital litre-counter kit
for oil bar, equipped with:
- Art. 0A22146 digital litre-counter
- connection unions



Art. 0A22302

2-litre jug



Art. 0A22305

5-litre jug

New



Art. 0A23109 (R. 3:1 - 14 l/min)



Art. 0A33401 (R. 1:1 - 60 l/min)

Art. 0A23109

Kit with drum pump for feeding oil bar, equipped with:

- Art. 0A20094 pump R 3:1 - 14 l/min
- Art. 0A22155 bung adaptor
- Art. 0A81204 hose 1/2" - 4 m
- elbow M/M 1/2"
- nipple M/F 1/2"

N° 2 packing m^3 0,033 Kg 9,3

Art. 0A33401

Kit with drum pump for feeding oil bar, equipped with:

- Art. 0A321511NHH2 diaphragm pump R 1:1 - 60 l/min
- Art. 0A33334 bung adaptor
- Art. 0A81204 hose 1/2" - 4 m
- elbow M/M 1/2"
- nipple M/F 1/2"

N° 2 packing m^3 0,050 Kg 14

HOSE REEL KIT FOR OIL DELIVERY

open - enclosed

Complete kits of open and enclosed hose reel for dispensing oil and allied products. They can be supplied with 1/2" or 3/4" and 1" hose and with Series 3/8", Series 1/2" and 3/4" guns. Application is by connection to a fixed system or directly to the air-operated dispensing pump.

New



New



Art.
0A23311

Art.
0A23310
0A23315
0A23316



Art.
0A42015

Art. 0A23310

Kit for oil and allied products with open hose reel, complete with:

- Art. 0A44012 hose reel with 10 m - 1/2" - 150 bar
- Art. 0A22145 oil gun with digital litre-counter
- Art. 0A42015 modular drip-tray

 N° 3 packing m^3 0,110  Kg 30

Art. 0A23315

Kit for oil and allied products with open hose reel, complete with:

- Art. 0A47015 hose reel with 15 m - 3/4" - 150 bar
- Art. 0A22239 oil gun with digital litre-counter
- Art. 0A32138 nipple 3/4" x 1/2" F/M
- Art. 0A42015 modular drip-tray

 N° 3 packing m^3 0,180  Kg 45

Art. 0A23316

Kit for oil and allied products with open hose reel, complete with:

- Art. 0A47014 hose reel with 15 m - 1" - 150 bar
- Art. 0A32143 high capacity oil gun
- Art. 0A32139 nipple 1"x 3/4" F/M
- Art. 0A42015 modular drip-tray

 N° 1 packing m^3 0,136  Kg 23,8

Art. 0A23311

Kit for oil and allied products with enclosed hose reel, complete with:

- Art. 0A45112 hose reel with 10 m - 1/2" - 150 bar
- Art. 0A22145 oil gun with digital litre-counter
- Art. 0A42015 modular drip-tray

 N° 3 packing m^3 0,120  Kg 35

Art. 0A42015

Modular drip-tray.

Equipped with hook for gun and removable drip-tray.

Applied under the hose reel, it is a handy holder for the delivery gun.

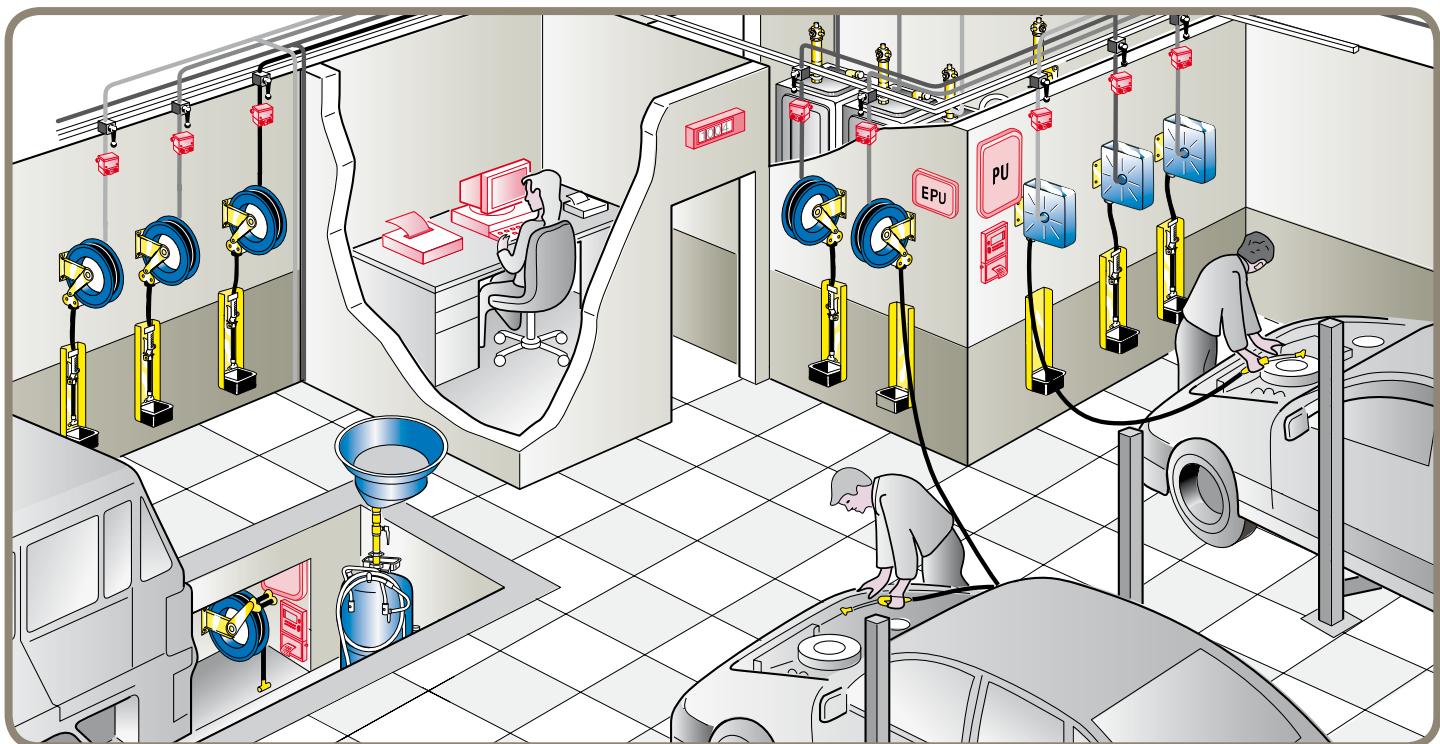
Essential for a clean and orderly workplace

 N° 1 packing m^3 0,030  Kg 5,3

MONITORED DISTRIBUTION SYSTEMS

Computerized fluids distribution systems

The computerized distribution system can be used in small garages and also in big car assistance centres, when various kind of oil and antifreeze must be distributed by many outlet placed in different points of the building.



JMCO MANAGES FROM 1 TO 4 DISTRIBUTION POINTS

1. Management of up to **4 distribution points**
2. Distribution only by **authorized personnel** (up to 99 user codes)
3. Deliveries in preselection up to **99.9 litres**
4. Filling and emptying of tanks, with management capacity up to **4 tanks**
5. **Management and printout** of deliveries, of filling or emptying and of levels of tanks

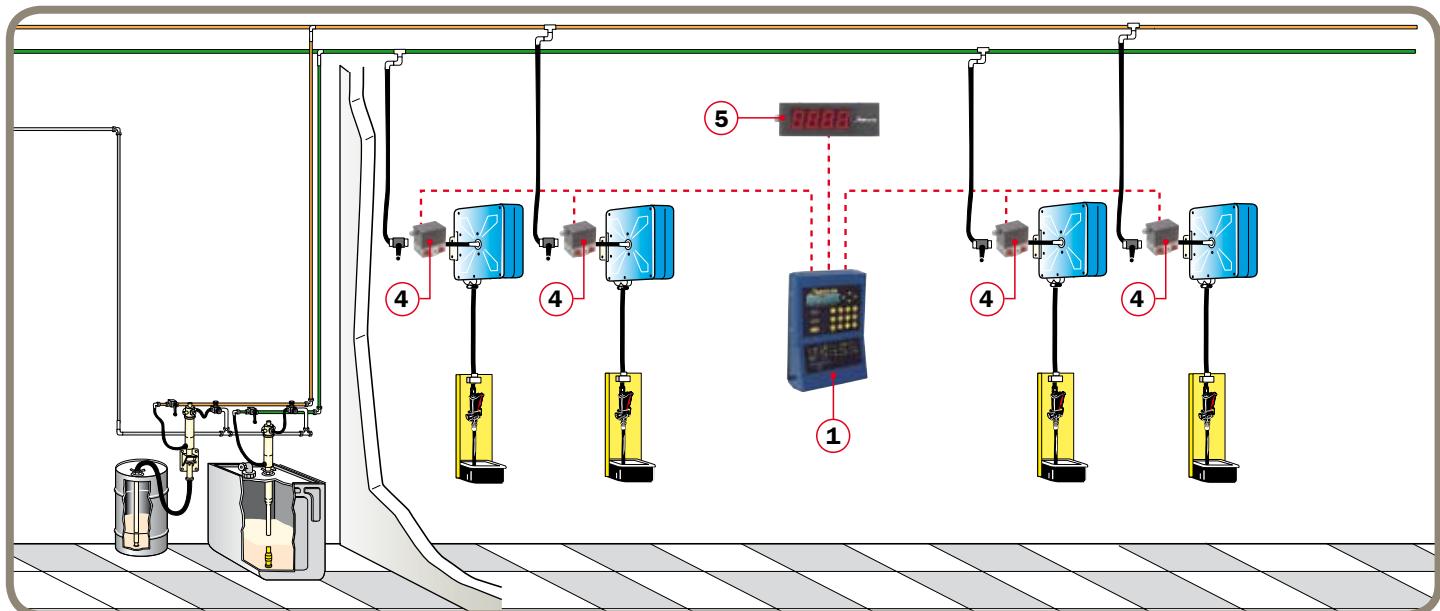


MCO MANAGES FROM 1 TO 384 DISTRIBUTION POINTS

1. Management of up to **12 distribution points** for each module MCO
2. Up to **32 modules** can be connected in network and connected to **PC** for controlling up to **384 distributors**
3. Distribution only by **authorized personnel** (up to 99 user codes)
4. Deliveries in preselection up to **99.9 litres**
5. Management and control of **filling and emptying of an unlimited number and types of fluid tanks**
6. **Security in the management and printing** of data, understood as the **filling and emptying operations**, tanks **levels** and **details of deliveries**, with the possibility of filtering the data for **period**, for **operator** or for **product**



JMCO MANAGES FROM 1 TO 4 DISTRIBUTION POINTS ...



Art. 0A23700

Art. 0A23700

Module JMCO

JMCO is a system for managing the distribution of oil and other fluids from one or more centralized tanks. It is articulated around a control unit that enables the management of up to 4 distribution points with 4 different products. Equipped with a LCD (display) and keyboard, it displays the quantities distributed and guides the operator in the data input phases. It enables to execute deliveries in preselection and management of quantities in the tanks. The unit is provided with a ticket issuer enabling the issue of tickets at the end of the delivery, a printout of details and statement for managing the distributions carried out

N° 1 packing m^3 0,01984 Kg 7,5

1

Art. 0A23781

GPV: Pulser valve unit/double valve

The GPV in double valve version (high precision) is installed along the feed line that supply the oil from the pumps to the individual distribution centres. It combines the functions of an on-off valve with those of a litre-counter

N° 1 packing m^3 0,00422 Kg 3

4

Art. 0A23780

GPVS: Pulser valve unit/single valve

Alternatively, the GPVS is available in a version with single valve

N° 1 packing m^3 0,00422 Kg 3

4

Art. 0A23785

LD: Remote display (Optional)

The remote display enables the quantities delivered to be displayed even at great distances

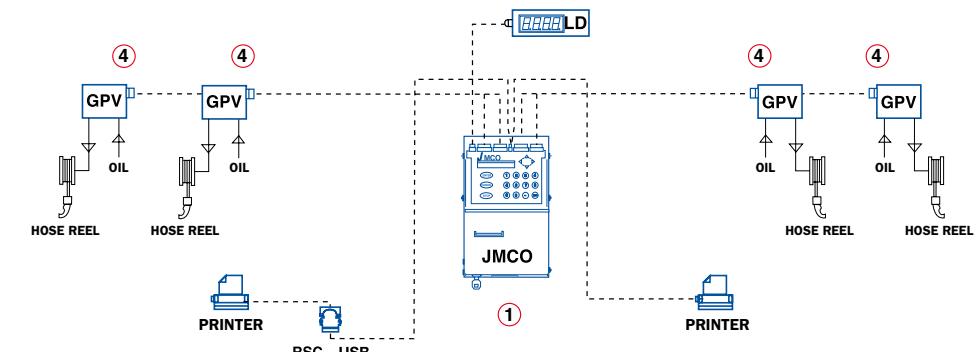
N° 1 packing m^3 0,01131 Kg 1,6

5

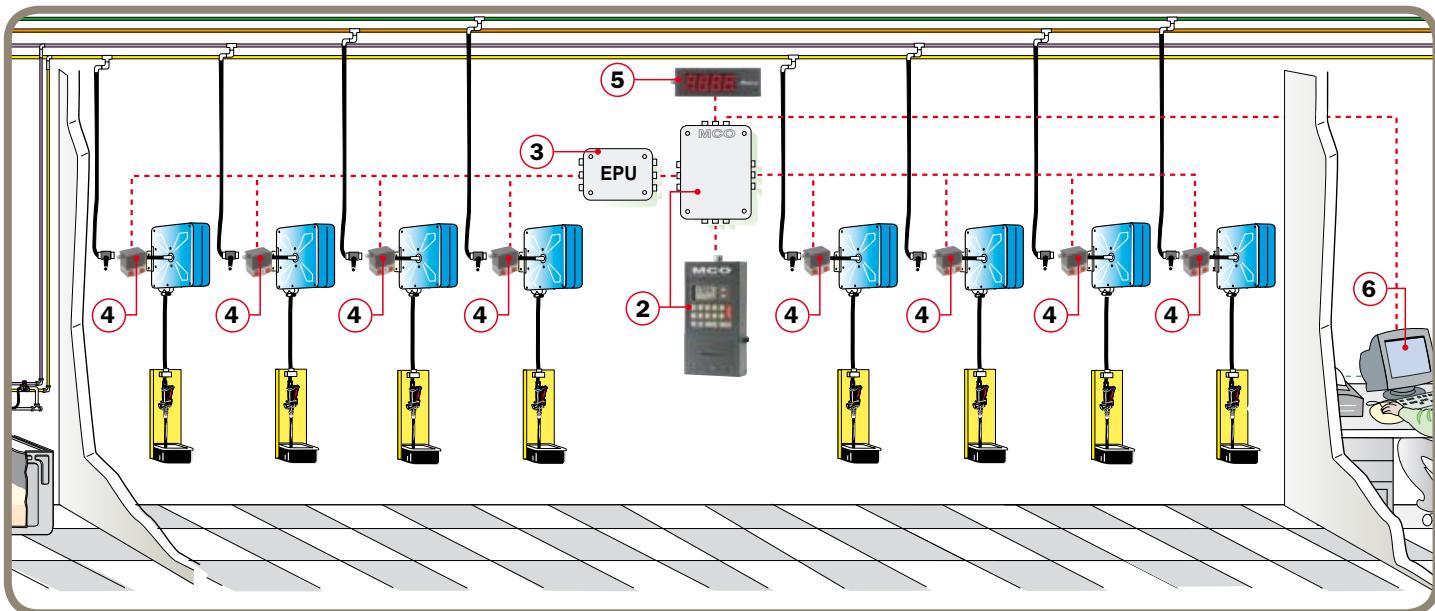


Art. 0A23785

JMCO wiring diagram



MCO MANAGES FROM 1 TO 384 DISTRIBUTION POINTS...



Art. 0A23752

Module MCO with PU and ticket issuer

It allows operators to carry out distribution and to dialogue with the system through a special keyboard

PU: Power unit

All the electrical connections of the system depend on it. The PU directly controls up to 4 distributors

N° 1 packing m³ 0,05455 Kg 11,5

Art. 0A23750

Module MCO with PU without ticket issuer

N° 1 packing m³ 0,05455 Kg 11

Art. 0A23755

EPU: Expansion unit

The expansion unit is the component which, integrated with the module, enables the control of 4 supplementary distributors (Each MCO may support max of 2 EPU)

N° 1 packing m³ 0,01131 Kg 3

Art. 0A23781

GPV: Pulser valve unit/double valve

It combines the functions of an on-off valve with those of a litre-counter

N° 1 packing m³ 0,00422 Kg 3

Art. 0A23780

GPVS: Pulser valve unit/single valve

Alternatively, the GPVS is available in a version with single valve

N° 1 packing m³ 0,00422 Kg 3

Art. 0A23785

LD: Remote display (Opzionale)

The remote display enables the quantities delivered to be displayed even at great distances

N° 1 packing m³ 0,01131 Kg 1,6

Art. 0A23787

KIT PC: Kit personal computer

It consists on RSC 232/485 converter and a CD ROM containing the software to be installed

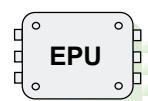
N° 1 packing m³ 0,00422 Kg 0,7

2



Art. 0A23752
Art. 0A23750

2



Art. 0A23755

4



Art. 0A23781
Art. 0A23780

4



Art. 0A23785

5

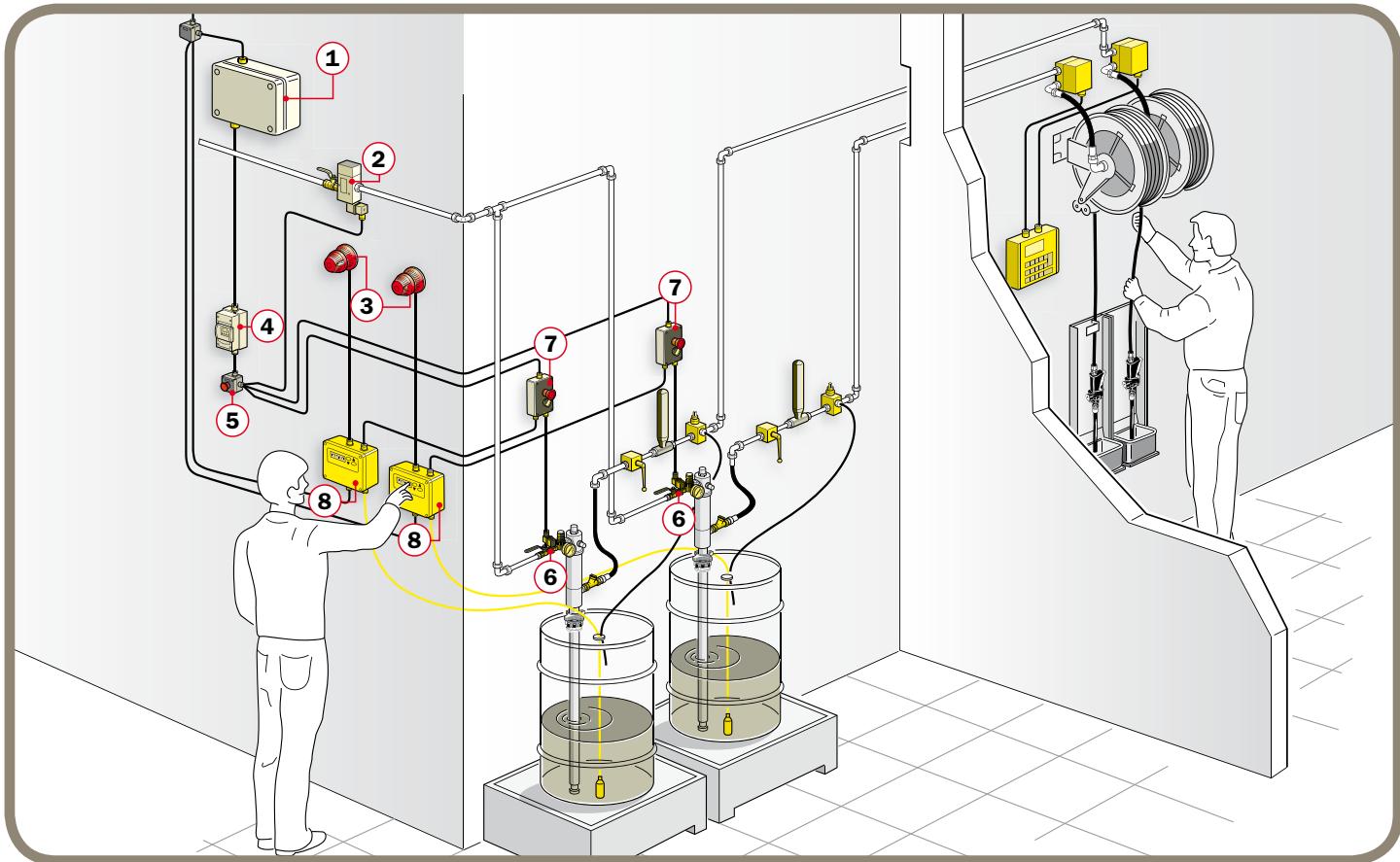


Art. 0A23787

6

Articles not manufactured by us

FLUID STORAGE MANAGEMENT



Accessories - LEVEL INDICATORS



Art. 0A23795 8 **New**

Control unit for managing the system with display of liquid level in the tank.

According to the alarm levels set, the OCIO control unit acts as a switch for activating alarm devices or shutting off the feed to the equipment connected. Probe hose length 10 m (extensible up to 50 m)

Art. 0A23796 8 **New**

Control unit with direct connection to PC for remote management of liquid in the tank. According to the alarm levels set on the computer, the OCIO control unit acts as a switch for activating alarm devices or shutting off the feed to the equipment connected. Probe hose length 10 m (extensible up to 50 m)



Art. 0A23794 **New**

Tube with terminal, accessory for Art. 0A23795 or Art. 0A23796, for measuring the quantity of liquid (viscosity > 30 cst). The tube must be immersed in the liquid and touch the bottom of the tank.



Art. 0A23797 **New**

Interface and software for connection to 1 "OCIO" level indicator
Art. 0A23796



Art. 0A23798 **New**

Interface and software for connection to 4 "OCIO" level indicators
Art. 0A23796

Art. 0A23799 **New**

Interface and software for connection to 8 "OCIO" level indicators
Art. 0A23796



Art. 0A23800 **New**

Interface and software for connection to 12 "OCIO" level indicators
Art. 0A23796

ELECTROPNEUMATIC ACCESSORIES



Art. 0A23821 1 **New**

Feeder 220/24 V - D.C.

- **6 Amper** It supplies power to all accessories (24 V) that can be applied on the fluid management system



Art. 0A23820 4 **New**

Timer with daily and weekly programming for programmed activation.

Solenoid valve 24 V - D.C.



Art. 0A23825 2 **New**

Pneumatic solenoid valve

24 V - D.C., connections FxF 1/4" with hole for air discharge

Art. 0A23826 2 **New**

Pneumatic solenoid valve

24 V - D.C., connections FxF 1/2" with hole for air discharge



Art. 0A23828 5 **New**

Electric line **main stop**
pushbutton



Art. 0A23822 7 **New**

Automatic - manual selector
24 V - D.C., for feeding solenoid valves



Art. 0A23827 3 **New**

Luminous acoustic
flashing light

Combined with a level indicator to signal when the fluid in the drum or tank is finished



Art. 0A23823 6 **New**

Pneumatic solenoid valve

24 V - D.C., connections FxM 1/4", complete with pressure reducer 0 - 8 bar

Art. 0A23824 6 **New**

Pneumatic solenoid valve

24 V - D.C., connections FxM 1/2", complete with pressure reducer 0 - 8 bar

Articles not manufactured by us

MANUAL OIL DISPENSERS

with **double-action pump**

Manual oil dispensers with double-action delivery pump, suitable for high and low viscosity (density) oils. These are arranged for direct application on the original oil drum.



Art. 0A24050



Art. 0A24051



Art. 0A24200



Art. 0A24148

Art. 0A24050

Hand-operated pump supplied with **trolley** (Art. 0A51003) **suitable for 30 - 60 kg drums**

N° 2 packing m^3 0,040 Kg 13,6

Art. 0A24051

Hand-operated oil dispenser kit with **removable drip-catcher**. Equipped with **trolley** (Art. 0A51003) **suitable for 30 - 60 kg drums**

N° 2 packing m^3 0,108 Kg 20,6

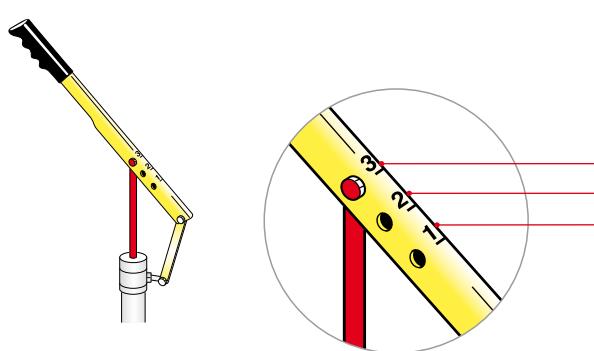
Art. 0A24200

Hand-operated pump for **50 - 220 kg drums** (complete with pump-drum fixing ring)

N° 1 packing m^3 0,016 Kg 4,4

Art. 0A24148

Digital litre-counter kit with partial and cumulative reading, complete with **connection unions**



INDICATION TABLE FOR LEVER VARIATION

Hooking position	Pumping piston-rod stroke	Compression ratio obtainable	Delivery capacity with each complete cycle (up/down stage of the lever)	Indication of types of oil that can be delivered according to the lever position
n° 3	127 mm	1 : 2,2	220 g	SAE W 80/90
n° 2	100 mm	1 : 3,6	170 g	SAE W 85/140
n° 1	60 mm	1 : 6,9	100 g	SAE 240

Note: By varying the lever pivot the pumping strength varies, with 4 possible oil deliveries according to viscosity

OIL DISPENSERS

Art. 0A24016

Portable hand-operated oil dispenser with **16-litre** tank, equipped with level gauge. Comes with antisplash funnel (Art. 0A61005)

N° 1 packing m^3 0,080 Kg 10,6

Art. 0A24025

Hand-operated oil dispenser with wheel-mounted **24-litre** tank, equipped with level gauge. Comes with antisplash funnel (Art. 0A61005)

N° 1 packing m^3 0,090 Kg 13,7

Art. 0A24065

Hand-operated oil dispenser with **65-litre** wheel-mounted tank, equipped with level gauge. Comes with antisplash funnel (Art. 0A61005)

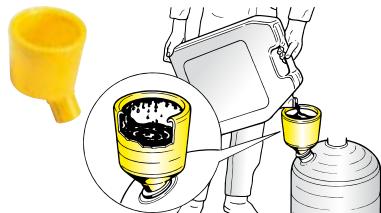
N° 1 packing m^3 0,180 Kg 24

Art. 0A24067

Hand-operated oil dispenser with **removable drip-catcher** and **65-litre** wheel-mounted tank, equipped with level gauge.

Comes with antisplash funnel (Art. 0A61005)

N° 2 packing m^3 0,232 Kg 31



Art. 0A61005

Funnel with antisplash rim to prevent the liquid from spilling out when filling the tank.

Art. 0A24116

Portable pneumatic oil dispenser with **16-litre** tank, equipped with level gauge delivery gun with flexible end. Comes with antisplash funnel (Art. 0A61005)

N° 1 packing m^3 0,080 Kg 9,9

Art. 0A24125

Pneumatic oil dispenser with **24-litre** tank, equipped with level gauge delivery gun with flexible end. Comes with antisplash funnel (Art. 0A61005)

N° 1 packing m^3 0,090 Kg 13,1

manual



Art. 0A24016 (16 l)

Art. 0A24025 (24 l)



Art. 0A61005



Art. 0A24065 (65 l)



Art. 0A24067 (65 l)

pneumatic

Pneumatic oil dispensers suitable for filling or topping-up oil. Filled with oil (to 4/5 their capacity) and pressurized with air at 6 - 8 bar, they work autonomously anywhere and do not require continuous connection to the compressed-air line.



Art. 0A24116 (16 l)



Art. 0A24125 (24 l)



Art.
0A61005

Caution: Do not use flammable or corrosive liquids

WASTE OIL DRAINERS

wheel-mounted for 20 - 220 kg

Wheel-mounted waste oil drainers. Ideal for use with jerry cans, drums and containers of various sizes, up to 220 kg. Suitable for gravity draining of engine, gearbox and differential oil from all motor vehicles placed on an auto lift or pit. The height-adjustable bowl (15 litres) is mounted on a swivel joint that facilitates positioning.



Art. 0A24150 (20 - 60 Kg)



Art. 0A24000 (180 - 220 Kg)

with central bowl

Waste oil drainers with wheel-mounted tank. Suitable for gravity draining of engine, gearbox and differential oil from all motor vehicles placed on an auto lift or pit.



Art. 0A24164 (65 l)



Art. 0A24190 (90 l)

Caution: Do not use flammable or corrosive liquids

Art. 0A24150

Waste oil drainer for 20 - 60 kg drums, consisting of:

- Art. 0A51003 trolley for 20 - 60 kg containers
- collection bowl with oversize funnel
- antisplash screen-filter

N° 2 packing m^3 0,120 Kg 17

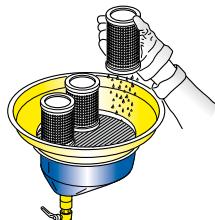
Art. 0A24000

Waste oil drainer for 180 - 220 kg drums, consisting of:

- Art. 0A51001 trolley for 180 - 220 kg drums
- collection bowl with oversize funnel
- antisplash screen-filter

N° 2 packing m^3 0,150 Kg 29

As well as serving as a filter for small residuals, bolts, etc., the **antisplash screen** is also a useful support for draining the changed filters.



Art. 0A24164

Waste oil drainer with wheel-mounted **65-litre** tank, equipped with:

- level gauge
- collection bowl with oversize funnel
- antisplash screen-filter
- removable tool tray

N° 2 packing m^3 0,270 Kg 33

Art. 0A24190

Waste oil drainer with wheel-mounted **90-litre** tank, equipped with:

- level gauge
- collection bowl with oversize funnel
- antisplash screen-filter
- removable tool tray

N° 2 packing m^3 0,300 Kg 34

Article	0A24164	0A24190
Tank capacity	65 l	90 l
Max. collection capacity	52 l	75 l
Bowl capacity	15 l	15 l
Diameter oversize funnel	ø 580 mm	ø 580 mm
Length draining hose	2 m	2 m
Max. height	1780 mm	1900 mm
Min. height	1270 mm	1400 mm
Draining pressure	0,5 bar	0,5 bar

WASTE OIL DRAINERS

with **side bowl**

Art. 0A24166

Waste oil drainer with wheel-mounted **65-litre** tank and **side bowl**,

equipped with:

- level gauge
- collection bowl with oversize funnel
- antisplash screen-filter
- removable tool tray

 N° 2 packing m³ 0,270  Kg 33

Art. 0A24191

Waste oil drainer with wheel-mounted **90-litre** tank and **side bowl**,

equipped with:

- level gauge
- collection bowl with oversize funnel
- antisplash screen-filter
- removable tool tray

 N° 2 packing m³ 0,300  Kg 34



Art. 0A24166 (65 l)



Art. 0A24191 (90 l)

Caution: Do not use flammable or corrosive liquids

DETAILS AND ADVANTAGES



Bowl closing cock



Bowl height adjustment tube clamping ring



Removable tool tray



Unit with safety valve 1 bar, and universal valve 1/4" G. Keep open during oil draining

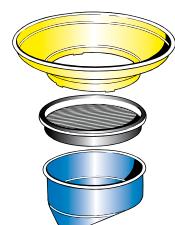


Stable and handy wheel-mounted base



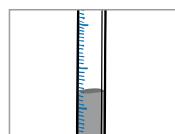
Removable oversize funnel

Antisplash screen

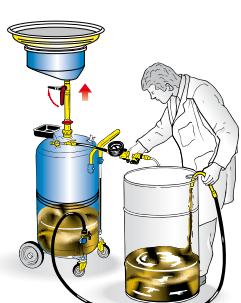


Adjustable bowl to increase operating range

Level indicator with scale in litres and gallons



2 m hose for draining tank with air



WASTE OIL DRAINERS

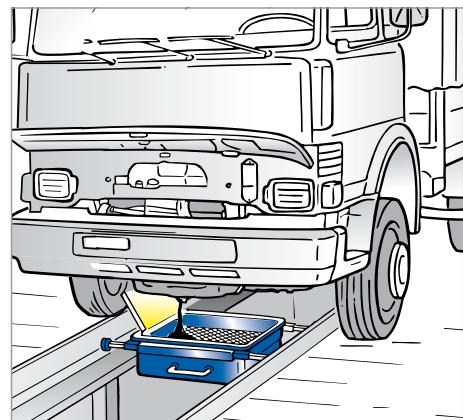
pit

Pit waste oil drainers. Suitable for gravity draining of engine, gearbox and differential oil from all motor vehicles placed on a pit. Equipped with antisplash screen which can be used as a support for draining oil filters.



Art. 0A24159 (65 l)

Art. 0A24160 (65 l)



Art. 0A24159 *New*

Pit waste oil drainer,
65-litre capacity, equipped with
quick-release connector

N° 1 packing m^3 0,140 Kg 27,3

Art. 0A24160

Pit waste oil drainer,
65-litre capacity, equipped with
hose-holder ø 30

N° 1 packing m^3 0,140 Kg 27,1

New



Art. 0A24157 (110 l)

Art. 0A24158 (110 l)

Art. 0A24157

Pit waste oil drainer,
110-litre capacity, equipped with
quick-release connector

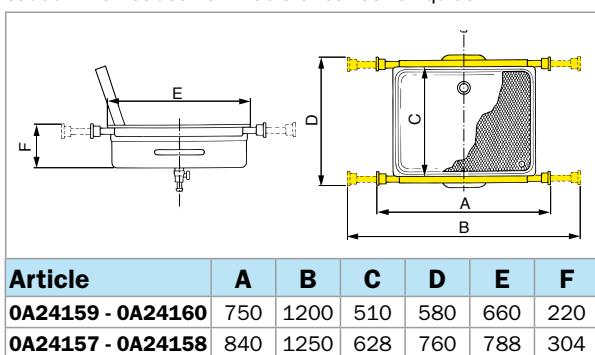
N° 1 packing m^3 0,235 Kg 39

Art. 0A24158

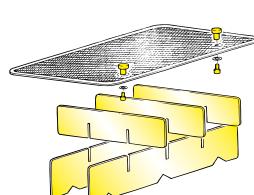
Pit waste oil drainer,
110-litre capacity, equipped with
hose-holder ø 30

N° 1 packing m^3 0,235 Kg 38

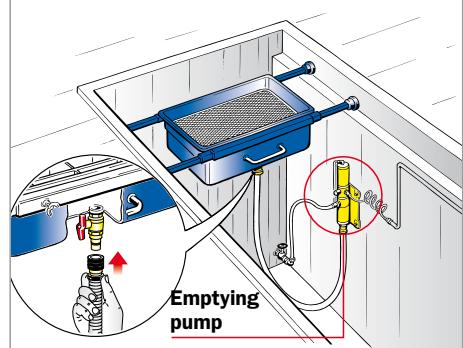
Caution: Do not use flammable or corrosive liquids



Antisplash screen



The drained oil can be transferred from the **collection bowl** to the storage tank by gravity or by using an emptying pump connected to the fixed system (refer to page 86).



WASTE OIL DRAINERS

floor



Wheel-mounted floor waste oil drainers, suitable for gravity draining of engine, gearbox and differential oil from all motor vehicles. Equipped with antisplash screen which can be used as a support for draining oil filters.

Art. 0A24169 **New**

Floor waste oil drainer, 50-litre
capacity, equipped with
quick-release connector

N° 1 packing m³ 0,136 Kg 19,0

Art. 0A24170

Floor waste oil drainer, 50-litre
capacity, equipped with
suction tube

N° 1 packing m³ 0,136 Kg 18,8



Art. 0A24169 (50 l)

Art. 0A24170 (50 l)

Art. 0A24171

Floor waste oil drainer, 95-litre
capacity, equipped with
quick-release connector

N° 1 packing m³ 0,200 Kg 34

Art. 0A24172

Floor waste oil drainer, 95-litre
capacity, equipped with **pump**

Art. 0A32070

N° 1 packing m³ 0,200 Kg 39

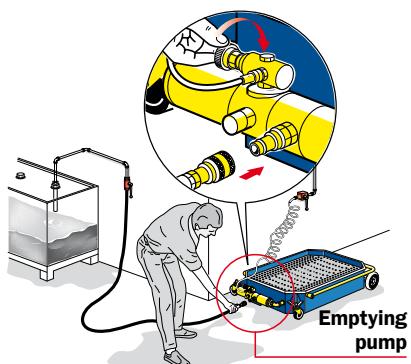
New



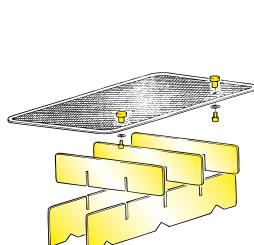
Art. 0A24171 (95 l)

Art. 0A24172 (95 l)

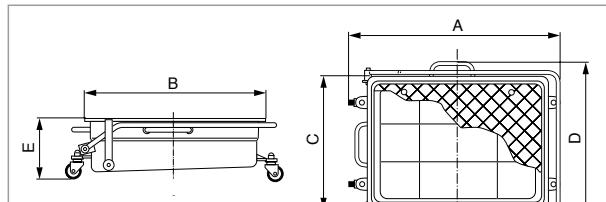
The drained oil can be transferred from the **collection bowl** to the storage tank by suction with the incorporated probe or by an emptying pump connected to the fixed system (refer to page 86).



Antisplash screen



Caution: Do not use flammable or corrosive liquids



Article	A	B	C	D	E
0A24169 - 0A24170	780	660	510	630	235
0A24171 - 0A24172	1130	988	628	725	200

AIR-OPERATED WASTE OIL DRAINERS

portable

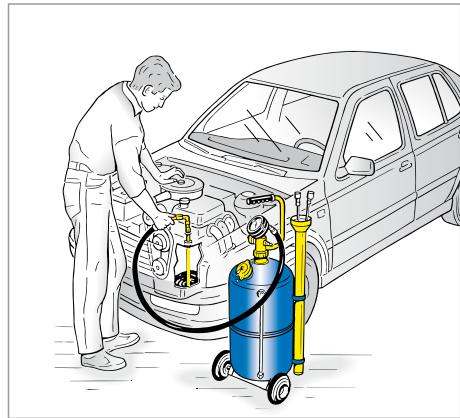
Air-operated drainers. Ideal for quick engine oil change of any motor vehicle. The old oil is sucked from the engine by means of the probes supplied. After depressurisation the drainer works independently without requiring continuous connection to the compressed air system
Suck hot oil at 70 - 80 °C.



Art. 0A24216 (16 l)



Art. 0A24224 (24 l)



Art. 0A24216

Air-operated waste oil drainer with portable **16-litre** tank, equipped with:

- level gauge
- Art. 0A24460 set of probes

N° 1 packing m³ 0,080 Kg 10,5

Art. 0A24224

Air-operated waste oil drainer with wheel-mounted **24-litre** tank, equipped with:

- level gauge
- Art. 0A24460 set of probes

N° 1 packing m³ 0,090 Kg 13,7

wheel-mounted

Air-operated drainers. Ideal for quick engine oil change of any motor vehicle. Suitable for sucking more than 8 litres from trucks, tractors and heavy vehicles.
Suck hot oil at 70 - 80 °C.



Art. 0A24264 (65 l)



Art. 0A24290 (90 l)

Caution:

Do not suck brake fluids, fuels, flammable or corrosive liquids

Art. 0A24264

Air-operated waste oil drainer with wheel-mounted **65-litre** tank, equipped with:

- level gauge
- removable tool tray
- Art. 0A24460 set of probes

N° 2 packing m³ 0,230 Kg 26,9

Art. 0A24290

Air-operated waste oil drainer with wheel-mounted **90-litre** tank, equipped with:

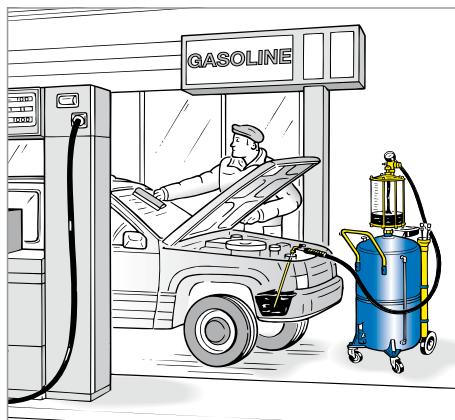
- level gauge
- removable tool tray
- Art. 0A24460 set of probes

N° 2 packing m³ 0,250 Kg 31,4

Article	0A24264	0A24290
Tank capacity	65 l	90 l
Max. draining capacity	52 l	75 l
Air pressure for vacuum	7 bar	7 bar
Depressurization time	2 min	2,5 - 3 min
Noise level	75 dB	75 dB
Suction speed with oil at 70 - 80 °C, probes 6 mm	1,5 - 2 l/min	1,5 - 2 l/min
Total suction capacity	43 - 45 l	60 - 65 l
Suction hose	2 m	2 m
Draining hose	2 m	2 m
Max. pressure for draining	0,5 bar	0,5 bar

AIR-OPERATED WASTE OIL DRAINERS

with prechamber



Art. 0A24265

Air-operated oil drainer with transparent prechamber and wheel-mounted **65-litre tank**, equipped with:

- level gauge
- removable tool tray
- Art. 0A24460 set of probes

N° 2 packing m³ 0,230 Kg 32,9

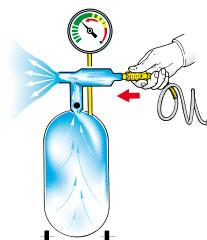
Art. 0A24291

Air-operated oil drainer with transparent prechamber and wheel-mounted **90-litre tank**, equipped with:

- level gauge
- removable tool tray
- Art. 0A24460 set of probes

N° 2 packing m³ 0,250 Kg 36

For the right depressionurization, the **air pressure** must necessarily be between **6.5 and 7 bar**.



Art. 0A24265 (65 l)

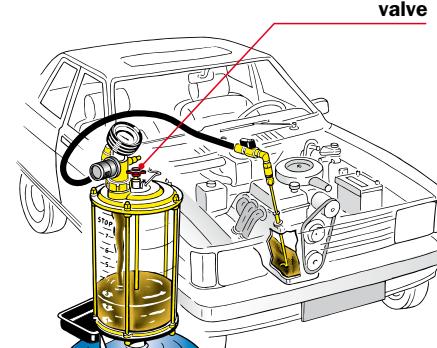


Art. 0A24291 (90 l)

Caution: Do not suck brake fluids, fuels, flammable or corrosive liquids

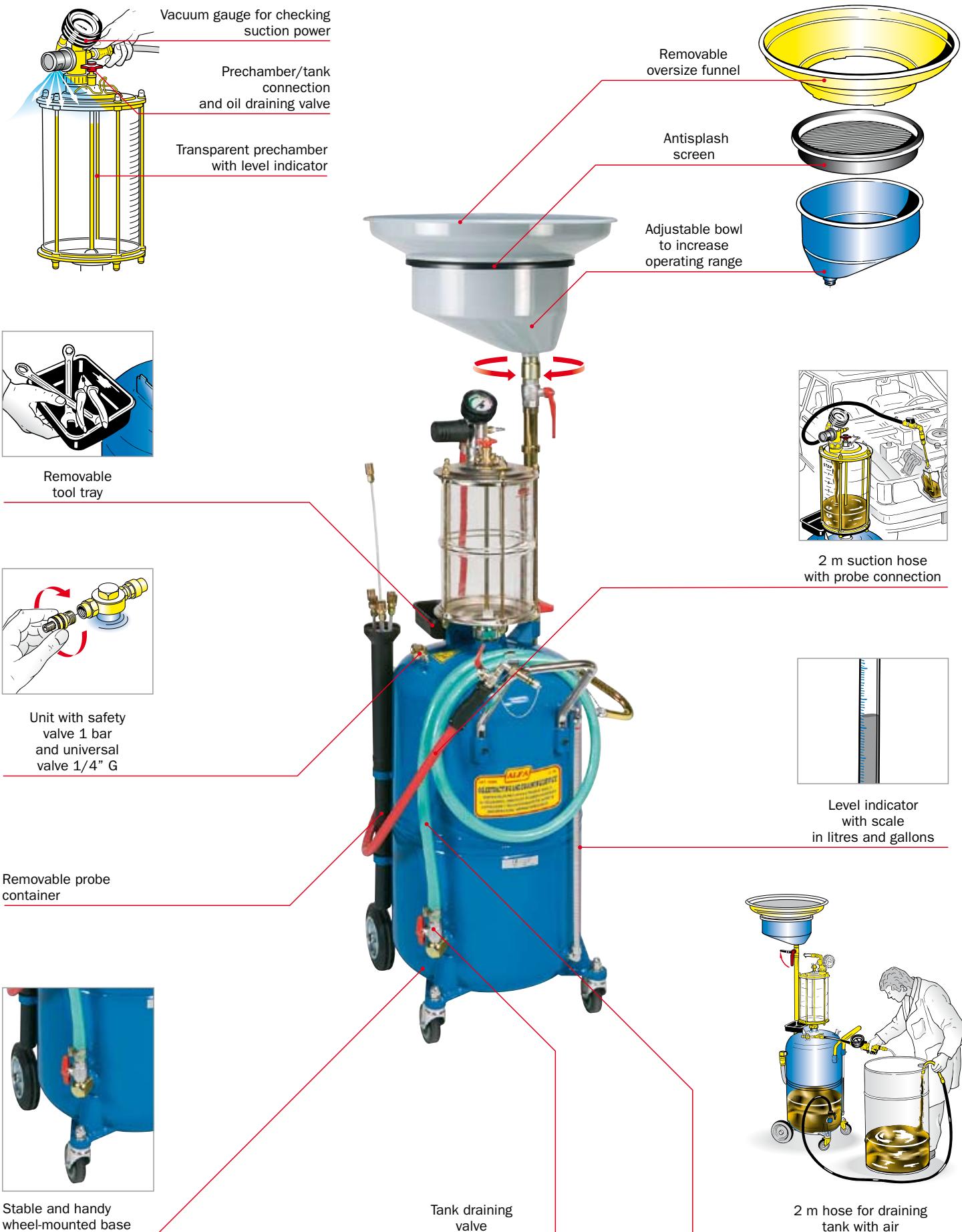
Article	0A24265	0A24291
Tank capacity	65 l	90 l
Max. draining capacity	52 l	75 l
Chamber capacity	8 l	8 l
Air pressure for vacuum	7 bar	7 bar
Depressurization time	2 min	2,5 - 3 min
Noise level	75 dB	75 dB
Suction speed with oil at 70 - 80 °C, probes 6 mm	1,5 - 2 l/min	1,5 - 2 l/min
Total suction capacity	43 - 45 l	60 - 65 l
Suction hose	2 m	2 m
Draining hose	2 m	2 m
Max. discharge pressure	0,5 bar	0,5 bar

The chamber valve enables the drainer to be used with bowl vacuum only, thus preventing the tank vacuum from being discharged once the oil has been drained.

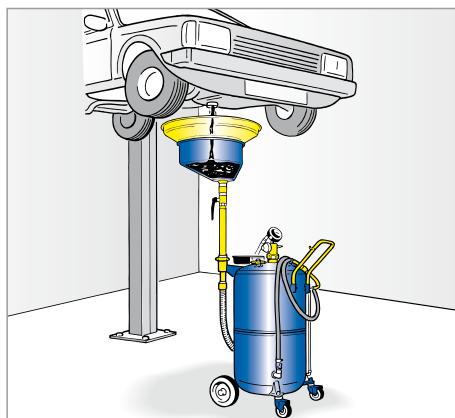


DETAILS AND ADVANTAGES

To depressurise, introduce air at 6,5 - 7 bar through the Venturi unit.



COMBINATION OIL SUCTION-DRAINERS



The combination oil suction/drainers are suitable for draining the engine oil from any motor vehicle by gravity, (with vehicles placed on auto lift or pit) and with probe. Handy for draining over 8 litres, e.g. for trucks, tractors, heavy motor vehicles. The oil must be hot (70 - 80 °C).

standard



Art. 0A25064

Combination air-operated oil suction-drainer with wheel-mounted **65-litre** tank, equipped with:

- level gauge
- side collection bowl
- removable tool tray
- Art. 0A24460 set of probes

N° 3 packing m³ 0,330 Kg 34,6

Art. 0A25091

Combination air-operated oil suction-drainer with wheel-mounted **90-litre** tank, equipped with:

- level gauge
- side collection bowl
- removable tool tray
- Art. 0A24460 set of probes

N° 3 packing m³ 0,360 Kg 38,2



Art. 0A25064 (65 l)

Art. 0A25091 (90 l)

with prechamber



Art. 0A25065 (65 l)



Art. 0A25090 (90 l)

Art. 0A25065

Combination air-operated oil suction-drainer with transparent prechamber and wheel-mounted **65-litre** tank, equipped with:

- level gauge
- side collection bowl
- removable tool tray
- Art. 0A24460 set of probes

N° 3 packing m³ 0,330 Kg 38,2

Art. 0A25090

Combination air-operated oil suction-drainer with transparent prechamber and wheel-mounted **90-litre** tank, equipped with:

- level gauge
- side collection bowl
- removable tool tray
- Art. 0A24460 set of probes

N° 3 packing m³ 0,360 Kg 42,1

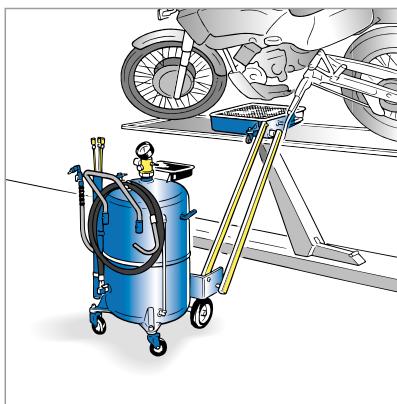
Caution: Do not suck brake fluids, fuels, flammable or corrosive liquids

PANTOGRAPH OIL SUCTION-DRAINERS

Due to their versatility, these pantograph oil suction-drainers are universal drainers because they can be used to change the oil of all motor vehicles:

- by gravity with tank on floor
- by gravity with tank raised, with motor vehicles placed on auto lift or pit.
- by suction with probe inserted directly in the engine, and anywhere because they do not require continuous connection to the compressed-air line or to other energy sources.

(The oil must be hot 70 - 80° C).



Art. 0A26064 (65 l)

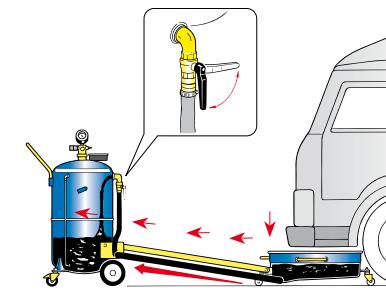


Art. 0A26065 (65 l)

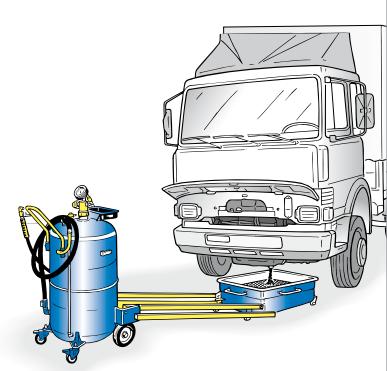


Art. 0A26114 (115 l)

To empty the tank with equipment already depressurized, open the tank connection cock and the oil will drain into the tank in a few seconds.



Caution: Do not suck brake fluids, fuels, flammable or corrosive liquids



suction-drainers

Art. 0A26064

Air-operated universal oil suction-drainer with 65-litre tank, equipped with:
 - level gauge
 - **14-litre** collection bowl on cantilever arms
 - removable tool tray
 - Art. 0A24460 set of probes

 N° 4 packing m³ 0,310  Kg 42,7

Art. 0A26114

Air-operated universal oil suction-drainer with 115-litre tank, equipped with:
 - level gauge
 - **14-litre** collection bowl on cantilever arms
 - removable tool tray
 - Art. 0A24460 set of probes

 N° 4 packing m³ 0,420  Kg 50,8

Art. 0A26265

Air-operated universal oil suction-drainer with wheel-mounted 115-litre tank, equipped with:
 - level gauge
 - large **50-litre** collection bowl on cantilever arms
 - removable tool tray
 - Art. 0A24460 set of probes

 N° 4 packing m³ 0,520  Kg 68,7

Art. 0A26116

Air-operated universal oil suction-drainer with transparent prechamber and wheel-mounted 115-litre tank, equipped with:
 - level gauge
 - **14-litre** collection bowl on cantilever arms
 - removable tool tray
 - Art. 0A24460 set of probes

 N° 4 packing m³ 0,420  Kg 53,2

drainers

Art. 0A26065

Universal waste oil drainer with **65-litre** tank, equipped with:
 - level gauge
 - **14-litre** collection bowl on cantilever arms
 - removable tool tray
 Not equipped with suction unit or probes

 N° 3 packing m³ 0,247  Kg 38,2

Art. 0A26115

Universal waste oil drainer with **115-litre** tank, equipped with:
 - level gauge
 - **14-litre** collection bowl on cantilever arms
 - removable tool tray
 Not equipped with suction unit or probes

 N° 3 packing m³ 0,360  Kg 49,5



Art. 0A26115 (115 l)



Art. 0A26116 (115 l)



Art. 0A26265 (115 l)

Article	0A26064	0A26065	0A26114	0A26115	0A26116	0A26265
Tank capacity	65 l	65 l	115 l	115 l	115 l	115 l
Max. draining capacity	52 l	52 l	97 l	97 l	97 l	97 l
Bowl capacity	14 l	14 l	14 l	14 l	14 l	50 l
Depressurizing pressure	7 bar	-	7 bar	-	7 bar	7 bar
Depressurization time	2 min	-	3 - 3,5 min	-	3 - 3,5 min	3 - 3,5 min
Noise level	75 dB	-	75 dB	-	75 dB	75 dB
Suction speed with oil at 70 - 80 °C, probes 6 mm	1,5 - 2 l/min	-	1,5 - 2 l/min	-	1,5 - 2 l/min	1,5 - 2 l/min
Total suction capacity	43 - 45 l	-	85 - 90 l	-	85 - 90 l	85 - 90 l
Suction hose	2 m	-	2 m	-	2 m	2 m
Draining hose	2 m	2 m	2 m	2 m	2 m	2 m
Max. discharge pressure	0,5 bar	0,5 bar	0,5 bar	0,5 bar	0,5 bar	0,5 bar

SUCTION DRAINERS-DISPENSERS WITH PUMP

wheel-mounted

Wheel-mounted drainer-dispensers with pneumatic pump. They enable draining by means of the probes supplied, and delivery of the previously sucked liquid, for any vehicle or machine.

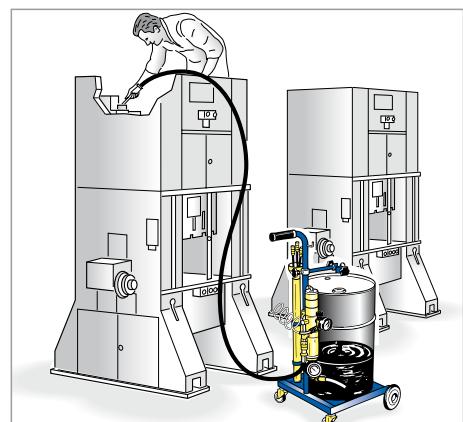
The air pump, equipped with special VITON seals, is particularly suitable for sucking and delivering fluids such as: various oils, old oil, antifreeze liquid, diesel oil and allied products.



Art. 0A27150



Art. 0A27180



Art. 0A27150

Drainer-dispenser, with air pump and wheel-mounted for **30 - 60 kg** drums, equipped with:

- 2 m suction-delivery hoses
- Art. 0A32070/A pump with vacuum gauge
- Art. 0A51003 trolley for 30 - 60 kg drums
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12

N° 2 packing m^3 0,080 Kg 19,5

Art. 0A27180

Drainer-dispenser, with air pump and wheel-mounted for **180 - 220 kg** drums, equipped with:

- 2 m suction-delivery hoses
- Art. 0A32070/A pump with vacuum gauge
- Art. 0A51001 trolley for 180 - 220 kg drums
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12

N° 2 packing m^3 0,113 Kg 32,1

wall-mounted



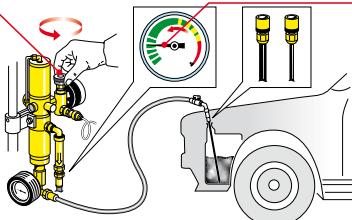
Art. 0A27100



Art. 0A27110

For optimal draining, the pump must function slowly. The air feed must be 'metered' through the flow regulator, making sure that the vacuum gauge is always in the optimal position.

Flow regulator **Optimal position of vacuum gauge**



Art. 0A27100

Drainer with wall-mounted station, operated by pneumatic pump, equipped with:

- Art. 0A32070/A pump with vacuum gauge
- Art. 0A32200 wall bracket
- 4 m suction/delivery hoses
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12

N° 1 packing m^3 0,056 Kg 12,2

Art. 0A27110

Drainer with wall-mounted station, operated by pneumatic pump, equipped with:

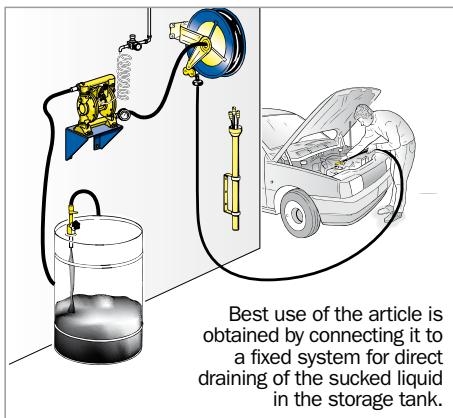
- Art. 0A32070/A pump with vacuum gauge
- Art. 0A32200 wall bracket
- hose reel for suction with 10 m 1/2" hose
- 4 m draining hose
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12

N° 2 packing m^3 0,116 Kg 29,1

Caution:

Do not suck any flammable or corrosive liquid

DRAINER-DISPENSER KIT WITH DIAPHRAGM PUMP



Art. 0A27300

Drainer-dispenser with wall-mounted station, operated by diaphragm pump Series 1/2", equipped with:

- Art. 0A321511NHH4 diaphragm pump with vacuum gauge
- **4 m suction/delivery hoses**
- Art. 0A33421 wall bracket
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12
- Art. 0A24470 wall-mounted probe kit

N° 2 packing m³ 0,070 Kg 14

Art. 0A27310

Drainer-dispenser with wall-mounted station, operated by diaphragm pump Series 1/2", equipped with:

- Art. 0A321511NHH4 diaphragm pump with vacuum gauge
- **hose reel for draining with 10 m - 1/2" hose**
- 4 m draining hoses
- Art. 0A33421 wall bracket
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12
- Art. 0A24470 wall-mounted probe kit

N° 3 packing m³ 0,130 Kg 31

Art. 0A27311

Column drainer (Art. 0A23920)

operated by diaphragm pump Series 1/2", equipped with:

- Art. 0A321511NHH4 diaphragm pump with vacuum gauge
- hose reel for draining with 10 m - 1/2" hose
- 4 m draining hoses
- Art. 0A33421 wall bracket
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12
- Art. 0A24470 wall-mounted probe kit

N° 4 packing m³ 0,260 Kg 77

Art. 0A23920

Frontal column for suction Kit, the holes allows application of one hosereel Series 420 and one bracket for suction pump

N° 1 packing m³ 0,114 Kg 47

wall-mounted

Series 1/2" wall mounted drainer-dispensers with diaphragm pump. They enable draining by means of the probes supplied and delivery of the waste liquid, for any vehicle or motorcycle. The diaphragm pump, equipped with special NBR seals, is particularly suitable for sucking and delivering fluids such as: various oils, old oil, antifreeze liquid, diesel oil and allied products.

New



New



Art. 0A27300 (4 m)

Art. 0A27310 (10 m)

column

New



New



Art. 0A27311 (10 m)

Art. 0A23920

SUCTION DRAINER-DISPENSERS FOR FUELS

wheel-mounted

Wheel-mounted air-operated suction systems, for the management of fuels. The air pump, equipped with special VITON seals, is suitable for sucking petrol or diesel oil from any vehicle or motorcycle by means of the probes or connections supplied. The wheel-mounted drainer with pump is easy to handle, versatile and ideal for workshops and bodyshops. The system is equipped with an earth connection for discharging electrostatic current.

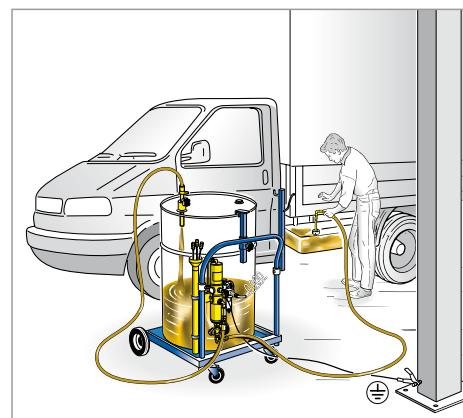


In accordance with directive
Atex 94/9

New



Art. 0A27250 (30 - 60 Kg)



Art. 0A27250

Drainer operated by air pump, wheel mounted for drums 30 - 60 kg, equipped with:

- Art. 0A32070/A pump with vacuum gauge
- Art. 0A51003 trolley for drums 30 - 60 kg
- 2 m suction-delivery hoses
- flexible probes ø 8 - 12
- connections for tubes ø 6 - 8 - 10

N° 2 packing m³ 0,080 Kg 19,5

New



Art. 0A27280 (180 - 220 Kg)

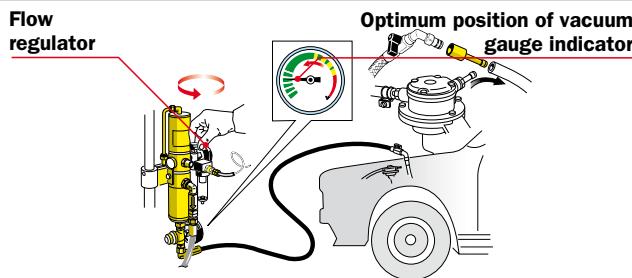
Art. 0A27280

Drainer operated by air pump, wheel mounted for drums 180 - 220 kg, equipped with:

- Art. 0A32070/A pump with vacuum gauge
- Art. 0A51001 trolley for drums 180 - 220 Kg
- 2 m suction-delivery hoses
- flexible probes ø 8 - 12
- connections for tubes ø 6 - 8 - 10

N° 2 packing m³ 0,113 Kg 32,1

For correct draining, the pump must operate slowly. To adjust the working speed, operate the flow regulator, "metering" the inlet air feed. Make sure the vacuum gauge indicator is always in the optimum position.



Art. 0A27291 New

Connection for tube ø 6 mm



Art. 0A27292 New

Connection for tube ø 8 mm



Art. 0A27293 New

Connection for tube ø 10 mm



STANDARD PROBE SERIES

Art. 0A24460

Standard probe series, composed of:

Art. 0A24304

one flexible probe ø 5 mm - Length 700 mm

Art. 0A24305

one metal probe ø 5 mm - Length 700 mm

Art. 0A24316

one flexible probe ø 6 mm - Length 700 mm

Art. 0A24306

one metal probe ø 6 mm - Length 700 mm

Art. 0A24307

one flexible probe ø 7 mm - Length 1000 mm

Art. 0A24308

one flexible probe ø 8 mm - Length 700 mm

Art. 0A24300

one connection for incorporated probes Volkswagen

Art. 0A24302

one connection for incorporated probes BMW

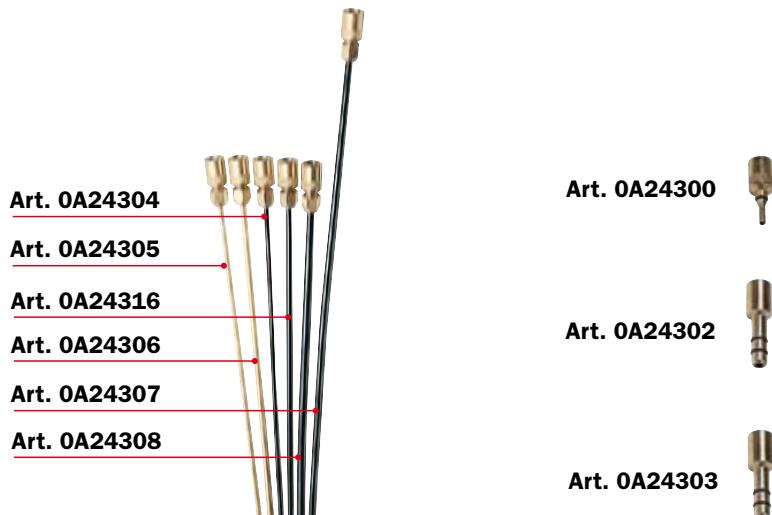
Art. 0A24303

one connection for incorporated probes Citroen

Note: the same probes can be supplied individually

FLEXIBLE AND METAL PROBES

All ALFA oil drainers used for changing engine oil come with a series of standard metal and flexible probes of various diameters, and with connections for engines with incorporated probes.



ON REQUEST FLEXIBLE PROBES

Non-standard probes available by request.

Specify for vehicles requiring a longer probe for draining the oil from the bottom of the sump.

Art. 0A24315

flexible probe ø 5 mm - length 1000 mm

Art. 0A24426

flexible probe ø 6 mm - length 1500 mm

Art. 0A24427

flexible probe ø 7 mm - length 1500 mm

Art. 0A24429

flexible probe ø 7 mm - length 2000 mm

Art. 0A24428

flexible probe ø 8 mm - length 1500 mm
for suction in trucks

Art. 0A24430

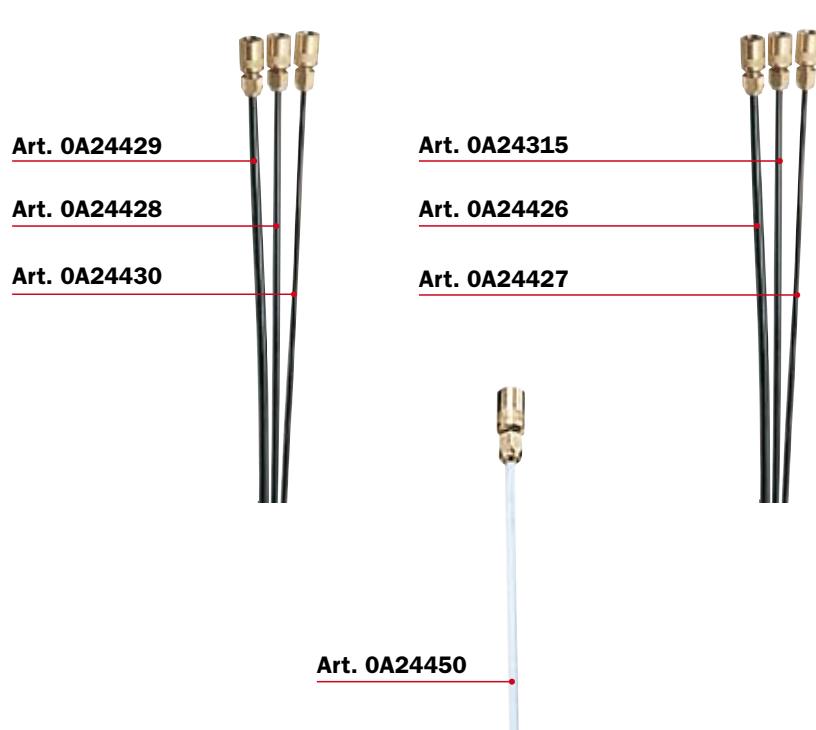
flexible probe ø 8 mm - length 2000 mm

Art. 0A24450

special flexible probe ø 12 mm

- length 700 mm for quick suction.

Already supplied with the following articles: 0A27100
0A27110 - 0A27150 - 0A27180 - 0A27250 - 0A27280



CONNECTORS FOR INCORPORATED PROBES

- for Mercedes cars connect the quick-release connector A of the oil drainer directly to the probe incorporated in the engine.

- for Audi cars:

Art. 0A24298

- for JTD Fiat Group cars:

Art. 0A24299

- for Volkswagen cars:

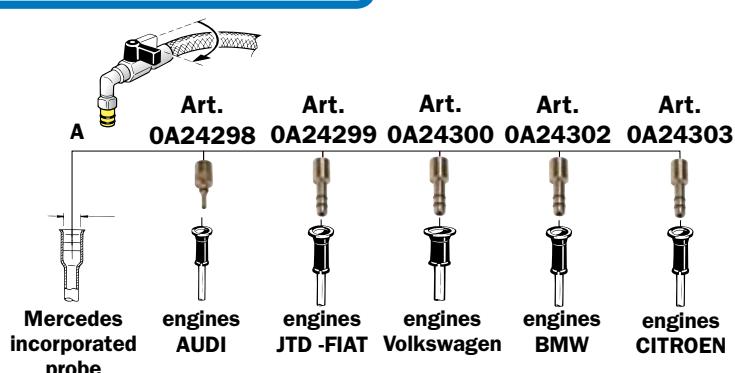
Art. 0A24300

- for BMW cars:

Art. 0A24302

- for Citroen cars:

Art. 0A24303



DIAPHRAGM PUMP

ALFA air-operated diaphragm pumps are ideal for a wide range of uses and are arranged for numerous applications.

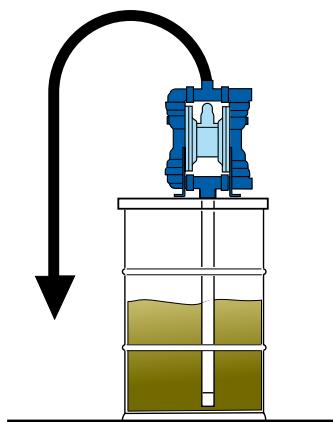
ALFA diaphragm pumps are compatible with a wide variety of fluids: water, muds, mineral and vegetable oils, abrasive fluids or fluids with suspended solids, etc.,



PUMP FOR DRUMS

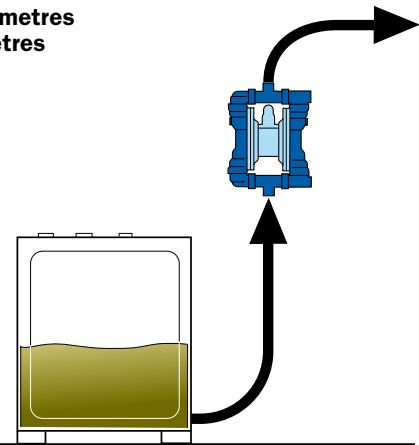
The diaphragm pumps can be fitted directly on a drum, tank or other container.

For easy use of the pump, equipped with suction tube, it is fixed to the container by means of its adapter.



SELF-PRIMING PUMP

The diaphragm pumps are self-priming. Depending on the model, it is possible to obtain self-priming up to 6 metres vertically and 20 metres horizontally.



DIAPHRAGM PUMP - Series 1"

Membrane **NBR High Nitrile**

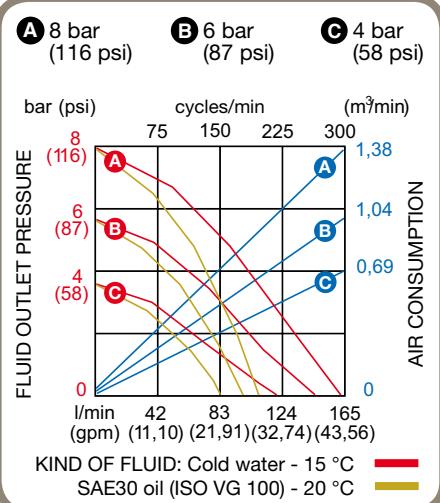
Ratio **1:1** - Capacity **160 l/min**

Art. 0A322511NHH2

Diaphragm pump S. 1" in aluminium
with **R. 1:1 - 160 l/min**

 N° 1 packing  m³ 0,032  Kg 16

The transfer diaphragm pumps in die-cast aluminium, with high-quality components, ensure lasting and reliable operation even in extreme conditions. Ideal for transferring fluids even in the presence of suspended solids.



New



**Art.
0A322511NHH2**

Article	0A322511NHH2
Pump material	Aluminium
Membrane material	NBR High Nitrile
Ball valve material	Hytrel
Compatible fluids	Water, mineral-vegetable oils, diesel oil
Compression ratio	1:1
Air inlet connection	F 1/2" G
Fluid inlet-outlet connection	F 1.1/4" x F 1.1/4" G
Air working pressure	2 - 6 bar
Air max. pressure	8 bar
Average air consumption	1200 l/min
Relative flowrate (free outlet at 8 bar)	160 l/min
Noise level	75 dB
Deliverable oil temperature	-10 +50 °C
Max. solids diameter	ø 2 mm
Suitable for drums or tanks with drum	-
Suction tube length	-
Suction-delivery ball valve with spring	

DIAPHRAGM PUMP - Series 1/2"

Ratio **1:1** - Capacity **60 l/min**

Membrane **NBR High Nitrile**

The transfer diaphragm pumps, specific for oil and allied products in die-cast aluminium, with high-quality components, ensure lasting and reliable operation even in extreme conditions.

New



New



Art.
0A321511NHH2

Art.
0A33400

New



Art.
0A33405

Art. 0A321511NHH2

Diaphragm pump S. 1/2" in aluminium with R. **1:1 - 60 l/min**

N° 1 packing m^3 0,020 Kg 7

Art. 0A33400

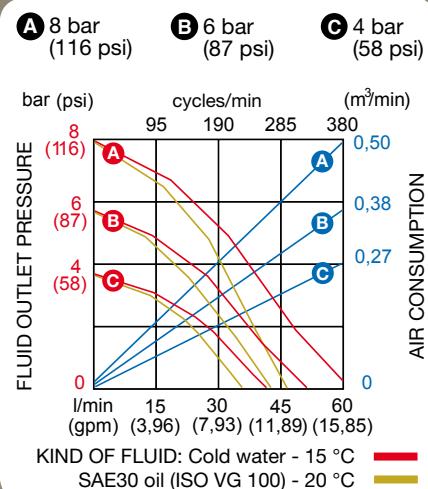
Diaphragm pump S. 1/2" in aluminium with R **1:1 - 60 l/min** and **940 mm length suction tube**

N° 2 packing m^3 0,040 Kg 10

Art. 0A33405

Diaphragm pump S. 1/2" in aluminium with R **1:1 - 60 l/min** and **1240 mm length suction tube**

N° 2 packing m^3 0,040 Kg 11



Article	0A321511NHH2	0A33400	0A33405
Pump material	Aluminium	Aluminium	Aluminium
Membrane material	NBR High Nitrile	NBR High Nitrile	NBR High Nitrile
Ball valve material	Hytrell	Hytrell	Hytrell
Compatible fluids	Water, mineral-vegetable oils, diesel oil	Water, mineral-vegetable oils, diesel oil	Water, mineral-vegetable oils, diesel oil
Compression ratio	1:1	1:1	1:1
Air inlet connection	F 1/4" G	F 1/4" G	F 1/4" G
Fluid inlet-outlet connection	F 3/4" x F 3/4" G	suction tube ø 34 mm - F 3/4" G	suction tube ø 34 mm - F 3/4" G
Air working pressure	2 - 6 bar	2 - 6 bar	2 - 6 bar
Air max. pressure	8 bar	8 bar	8 bar
Average air consumption	400 l/min	400 l/min	400 l/min
Relative flowrate (free outlet at 8 bar)	60 l/min	60 l/min	60 l/min
Noise level	75 dB	75 dB	75 dB
Deliverable oil temperature	-10 +50 °C	-10 +50 °C	-10 +50 °C
Max. solids diameter	ø 1,5 mm	ø 1,5 mm	ø 1,5 mm
Suitable for drums or tanks with drum	-	for drums (180 - 220 Kg)	tank
Suction tube length	-	940 mm	1240 mm
Suction-delivery ball valve with spring			

DIAPHRAGM PUMP - Series 1/2"

Membrane **NBR High Nitrile**

Ratio **1:1** - Capacity **40 l/min**

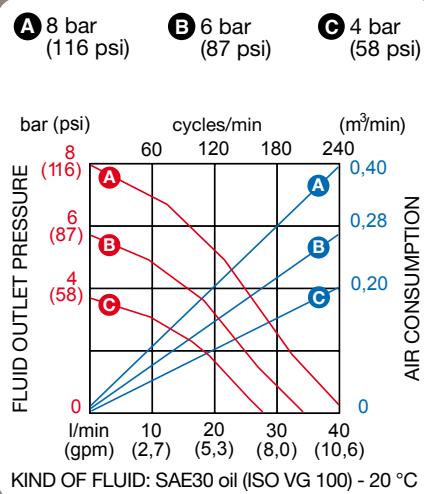
Art. 0A321511NHH4

Diaphragm pump S. 1/2"
in aluminium with **R. 1:1 - 40 l/min**
for **wasted oil suction**

 N° 1 packing m³ 0,020

 Kg 7

The diaphragm pumps in die-cast aluminium for draining with air restrictor and with high-quality components, ensure lasting and reliable operation even in extreme conditions.



New



Art.
0A321511NHH4

Article	0A321511NHH4
Pump material	Aluminium
Membrane material	NBR High Nitrile
Ball valve material	Hytrex
Compatible fluids	Water, mineral-vegetable oils, diesel oil
Compression ratio	1:1
Air inlet connection	F 1/4" G
Fluid inlet-outlet connection	F 3/4" x F 3/4" G
Air working pressure	2 - 6 bar
Air max. pressure	8 bar
Average air consumption	350 l/min
Relative flowrate (free outlet at 8 bar)	40 l/min
Noise level	75 dB
Deliverable oil temperature	-10 +50 °C
Max. solids diameter	Ø 1,5 mm
Suitable for drums or tanks with drum	-
Suction tube length	-
Air Restrictor	Yes
Suction-delivery ball valve with spring	

WINDSHIELD FLUIDS PUMP - Series 600 S-STEEL AISI 304

Ratio **1:1** - Capacity **30 l/min**

Viton seals

Stainless steel AISI 304 air-operated pumps for short/medium distance transfer. Ideal for transferring low/medium-viscosity fluids such as: antifreeze liquid, windshield washing liquid and chemical products.

New



New



Art.
0A33360

Art.
0A33396

Art. 0A33360

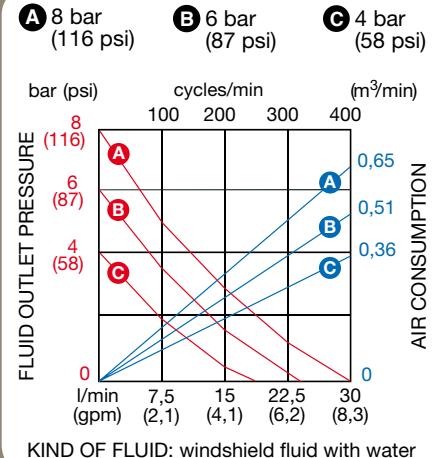
Modular stainless steel pump wall mounted for transfer

N° 1 packing m^3 0,010 Kg 5,3

Art. 0A33396

Stainless steel pump for transfer for drums 180 - 220 Kg with **940 mm length suction tube** complete with bung-adaptor

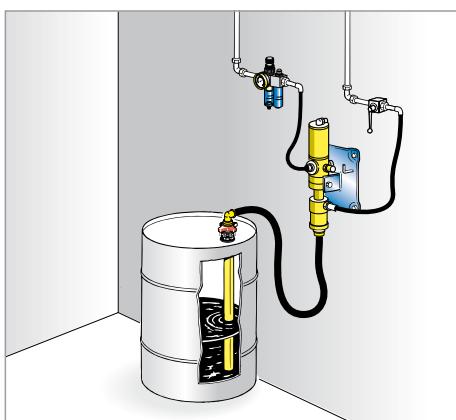
N° 1 packing m^3 0,020 Kg 7,4



Article	0A33360	0A33396
Compatible fluids	suitable for antifreeze and windshield liquids	
Compression ratio	1:1	1:1
Air inlet connection	F 1/4" G	F 1/4" G
Oil outlet connection	F 1/2" G	F 1/2" G
Air working pressure	6 - 8 bar	6 - 8 bar
Air max. pressure	8 bar	8 bar
Average air consumption	370 l/min	370 l/min
Relative flowrate (free outlet at 8 bar)	30 l/min	30 l/min
Noise level	81 dB	81 dB
Deliverable oil temperature	-10 +50 °C	-10 +50 °C
Max. deliverable oil viscosity	50 SAE	50 SAE
Bung adaptor (Art. 0A33334)	-	standard
Suction tube length	-	940 mm
Suction tube diameter	hose holder ø 20,5	34 mm
Suitable for drums or tanks	modular	for drums (180 - 220Kg)

MODULAR KIT FOR S/STEEL PUMPS

wall mounted

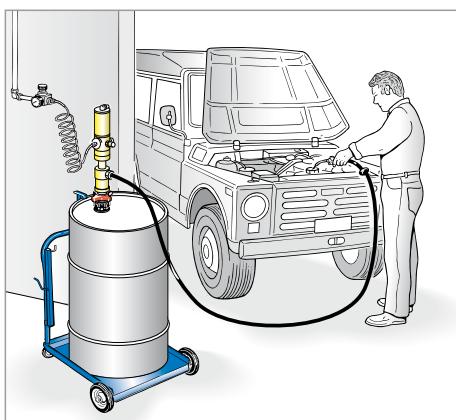


Modular wall-mounted kit for transfer with stainless steel pump.
Ideal for transferring low/medium-viscosity fluids such as: antifreeze liquid, window washing liquid and chemical products. Wall-mounting, with connection to a fixed system, enables liquids to be transferred from the place of storage to the service station.

New



Art.
0A33300



New



Art.
0A33340

Art. 0A33340

Gun for antifreeze and windshield liquid applicable to Kit (Art. 0A33300) equipped with:
- inlet joint 1/2" F
- rigid terminal with free outlet

TRANSFER PUMPS - Series 600

Ratio **1:1** - Capacity **23 l/min**

Viton seals

Series 600 air-operated pumps for short/medium distance transfer.
Ideal for transferring low-viscosity fluids such as: oil, old oil, antifreeze and allied products. The wall-mounted version of these pumps, mounted on wall or in a fixed position by means of the special accessories, enables numerous uses through the application of modular extensions (refer to page 84).

New

New

New

New



Art.
0A32070



Art.
0A32071

Art.
0A32072

Art.
0A32073



Art. 0A32070

Modular transfer pump

N° 1 packing m^3 0,006 Kg 4,3

Art. 0A32071

Modular transfer pump with customisable 1" suction tube

N° 1 packing m^3 0,006 Kg 5

Art. 0A32072

Transfer pump for drums of 180 - 220 Kg with 940 mm suction tube

N° 1 packing m^3 0,020 Kg 6,3

Art. 0A32073

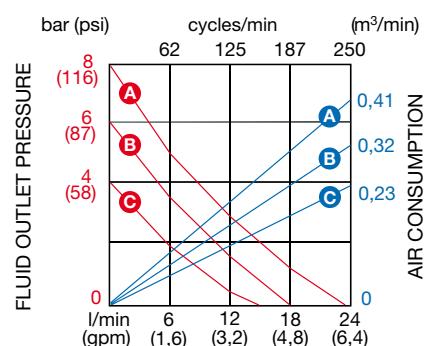
Transfer pump for drums of 180 - 220 Kg with 940 mm suction tube with bung adaptor

N° 1 packing m^3 0,020 Kg 6,4

A 8 bar
(116 psi)

B 6 bar
(87 psi)

C 4 bar
(58 psi)



Article	0A32070	0A32071	0A32072	0A32073
Compatible fluids	suitable for oil and similar			
Compression ratio	1:1	1:1	1:1	1:1
Air inlet connection	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G
Air working pressure	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar
Air max. pressure	8 bar	8 bar	8 bar	8 bar
Average air consumption	230 l/min	230 l/min	230 l/min	230 l/min
Relative flowrate (free outlet at 8 bar)	23 l/min	23 l/min	23 l/min	23 l/min
Noise level	81 dB	81 dB	81 dB	81 dB
Deliverable oil temperature	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C
Max. deliverable oil viscosity	80 SAE	80 SAE	80 SAE	80 SAE
Suitable for drums or tanks	modular	customisable 1"	with drum (180 - 220 Kg)	with drum (180 - 220 Kg)
Bung adaptor (Art. 0A22155)	-		-	
Suction tube length	-	customisable 1"	940 mm	940 mm
Suction tube diameter	hose holder ø 31	42 mm	42 mm	42 mm

TRANSFER PUMPS - Series 650

Viton seals

Ratio 1:1 - Capacity 40 l/min

Art. 0A32170

Transfer pump for wall mounting or fixed

N° 1 packing m³ 0,010 Kg 5,3

Art. 0A32171

Modular transfer pump with customisable 1" suction tube

N° 1 packing m³ 0,010 Kg 6

Art. 0A32172

Transfer pump for 180 - 220 kg trade drums with 940 mm suction tube

N° 1 packing m³ 0,020 Kg 7,3

Art. 0A32173

Transfer pump for 180 - 220 kg trade drums with 940 mm suction tube and bung adaptor

N° 1 packing m³ 0,020 Kg 7,4

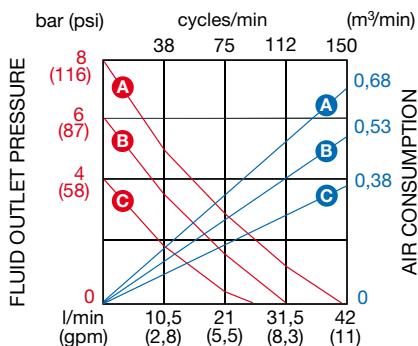
Series 650 air-operated pumps for short/medium distance transfer. Ideal for transferring low/medium-viscosity fluids such as: oil, old oil, antifreeze and allied products. The wall-mounted version of these pumps, mounted on wall or in a fixed position by means of the special accessories, enables numerous uses through the application of modular extensions (refer to page 84).

New

New



A 8 bar (116 psi) **B** 6 bar (87 psi) **C** 4 bar (58 psi)



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

New



Art.
0A32170

New



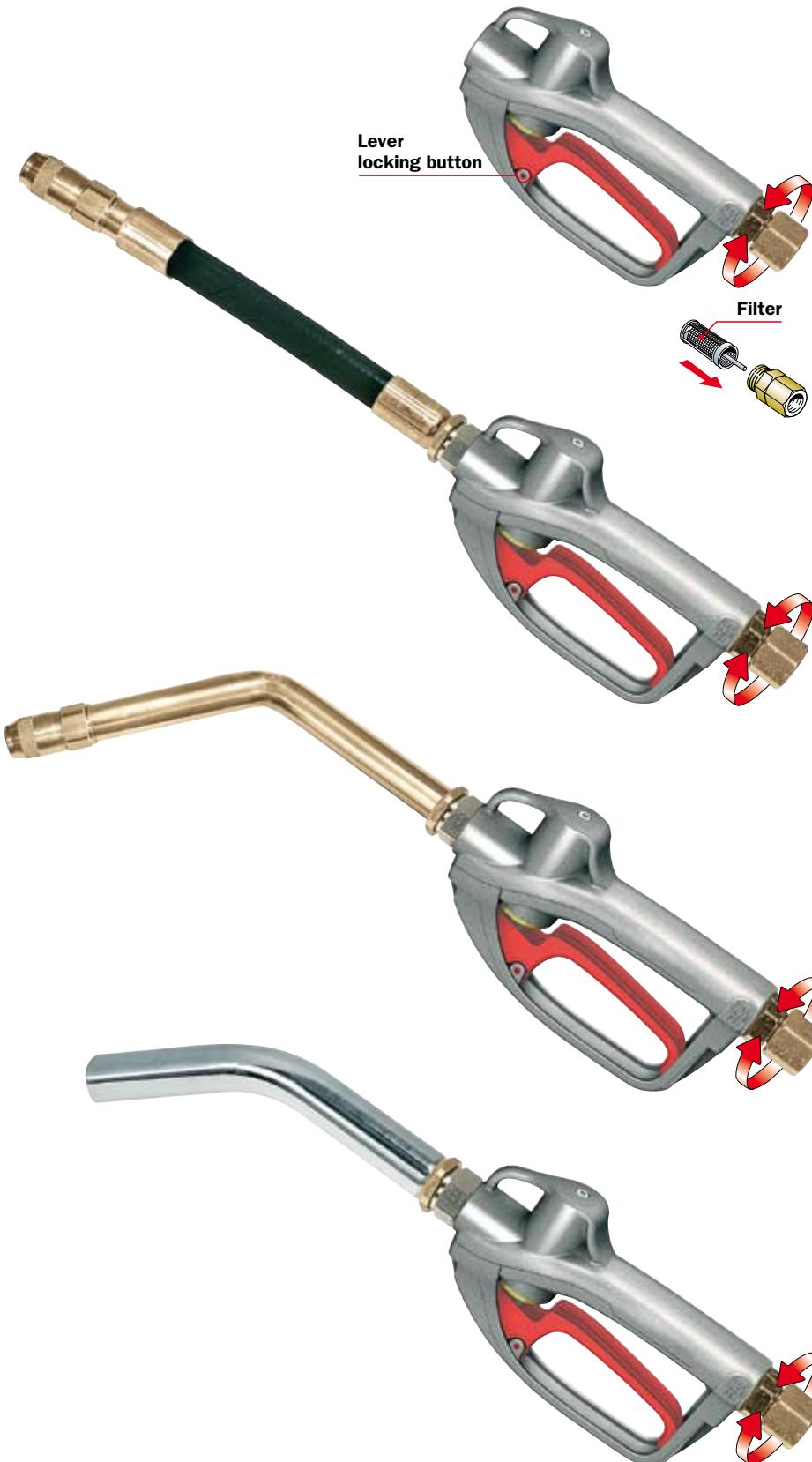
Art.
0A32171

Art.
0A32172

Art.
0A32173

Article	0A32170	0A32171	0A32172	0A32173
Compatible fluids			suitable for waste oil	
Compression ratio	1:1	1:1	1:1	1:1
Air inlet connection	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	F 3/4" G	F 3/4" G	F 3/4" G	F 3/4" G
Air working pressure	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar
Air max. pressure	8 bar	8 bar	8 bar	8 bar
Average air consumption	370 l/min	370 l/min	370 l/min	370 l/min
Relative flowrate (free outlet at 8 bar)	40 l/min	40 l/min	40 l/min	40 l/min
Noise level	81 dB	81 dB	81 dB	81 dB
Deliverable oil temperature	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C
Max. deliverable oil viscosity	130 SAE	130 SAE	130 SAE	130 SAE
Suitable for drums or tanks	modular	customisable 1"	with drum 180 - 220 Kg	with drum 180 - 220 Kg
Bung adaptor (Art. 0A22155)	-		-	
Suction tube length	-	customisable 1"	940 mm	940 mm
Suction tube diameter	hose holder ø 31	42 mm	42 mm	42 mm

Accessories - DELIVERY GUNS - Series 3/4"



Art. 0A32140 **New**

High delivery oil gun grip,

equipped with:

- F 3/4" inlet swivel joint - F 3/4" outlet
- lever locking button

Ideal for high deliveries in transferring oil, lubricants and allied products

Art. 0A32141 **New**

High delivery oil gun grip,

equipped with:

- F 3/4" inlet swivel joint
- lever locking button
- **flexible terminal** and drip-catcher nozzle ø 35

Ideal for high deliveries in transferring oil, lubricants and allied products

Art. 0A32142 **New**

High delivery oil gun grip,

equipped with:

- F 3/4" inlet swivel joint
- lever locking button
- **rigid terminal** and drip-catcher nozzle ø 35

Ideal for high deliveries in transferring oil, lubricants and allied products

Art. 0A32143 **New**

High delivery oil gun grip,

equipped with:

- F 3/4" inlet swivel joint
- lever locking button
- **rigid terminal with free outlet**

Ideal for high deliveries in transferring oil, lubricants and allied products

Caution: Do not use flammable or corrosive liquids

Article	0A32140	0A32141	0A32142	0A32143
Delivery	90 l/min	80 l/min	80 l/min	90 l/min
Max. pressure	100 bar	100 bar	100 bar	100 bar
Inlet union	swivel joint 3/4" F			
Outlet union	3/4" F	nozzle ø 35 mm	nozzle ø 35 mm	hose ø 26 mm
Seals	Viton	Viton	Viton	Viton

Accessories - TRANSFER PUMPS

New



Art. 0A22299

High delivery semiautomatic drip-catcher nozzle ø 35
for 3/4" terminal
for Series 3/4" gun

Art. 0A32106

Oil gun Series 3/8" T in technopolymer
equipped with:
- 1/2" F inlet swivel joint
- high delivery rigid terminal

New



Art. 0A22296

High delivery flexible terminal
with semiautomatic drip-catcher nozzle ø 35
for Series 3/4" gun



Art. 0A22213

Oil gun Series 3/8" P in aluminium
equipped with:
- 1/2" F inlet swivel joint
- high capacity rigid terminal
- lever locking button

New



Art. 0A22297

High delivery rigid terminal 45°
with semiautomatic drip-catcher nozzle ø 35
for Series 3/4" gun

New



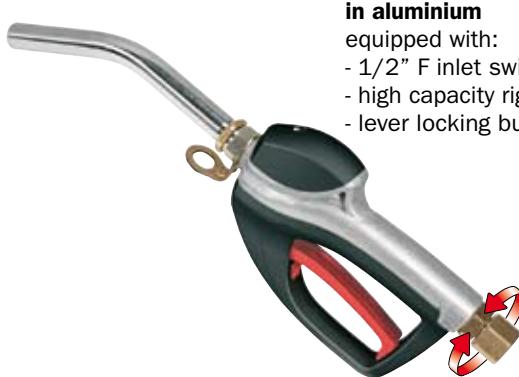
New



Art. 0A22298

High delivery rigid terminal with free outlet ø 26
for Series 3/4" gun

New



New



Art. 0A22301

Swivel joint
for oil gun high delivery Series 3/4"
- inlet 3/4" M/F

Art. 0A22233

Oil gun Series 1/2" P in aluminium
equipped with:
- 1/2" F inlet swivel joint
- high capacity rigid terminal
- lever locking button

Art. 0A32115

Digital litre-counter (weight 1,6 Kg)
for oil and antifreeze liquid, ideal
for high capacity transfer pumps,
equipped with:
- connection F/F 3/4" - 1"
- standard penlight battery powered



Art. 0A32116 New

Digital litre-counter (weight 3,2 Kg)
for diesel oil, oil and antifreeze liquid,
ideal for high capacity transfer pumps,
equipped with:
- connection F/F 1.1/2"
- standard penlight battery powered



Art. 0A32117 New

Digital litre-counter (weight 1,6 Kg)
for diesel oil, ideal for high capacity
transfer pumps,
equipped with:
- connection F/F 1"
- standard penlight battery powered

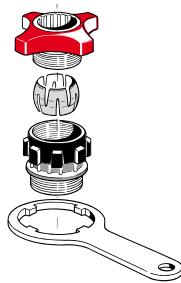


Accessories - TRANSFER PUMPS



Art. 0A33334 *New*

Bung adaptor ø 34 mm, with double body for pumps with suction tube, Series 600



Art. 0A22155

Bung adaptor ø 42 mm, with double body for pumps with suction tube, Series 600 and 650



Art. 0A33421 *New*

Wall bracket in painted steel for wall-mounting of diaphragm pumps 1/2"

Art. 0A33422 *New*

Wall bracket in painted steel for wall-mounting of diaphragm pumps 1"



Art. 0A32200

Wall bracket in steel for wall-mounting of transfer pumps, Series 600 and 650



Art.
0A22269
0A22270

Art.
0A33327
0A33328

Art.
0A33415
0A33416

Art. 0A22269

Rigid suction tube

ø 42 - 940 mm foot valve with filter for combining with wall-mounted pumps

Art. 0A22270 *New*

Rigid suction tube

ø 42 - 1260 mm foot valve with filter for combining with wall-mounted pumps

Art. 0A33327 *New*

Rigid s/steel suction tube

ø 34 - 940 mm for combining with wall-mounted s/steel pumps

Art. 0A33328 *New*

Rigid s/steel suction tube

ø 34 - 1260 mm for combining with wall-mounted s/steel pumps

Art. 0A33415 *New*

Rigid suction tube

ø 34 - 940 mm for combining with diaphragm pumps

Art. 0A33416 *New*

Rigid suction tube

ø 34 - 1240 mm for combining with diaphragm pumps



Art. 0A22271

Flexible suction tube ø 1.1/4"
- length 2 m for wall-mounted pumps

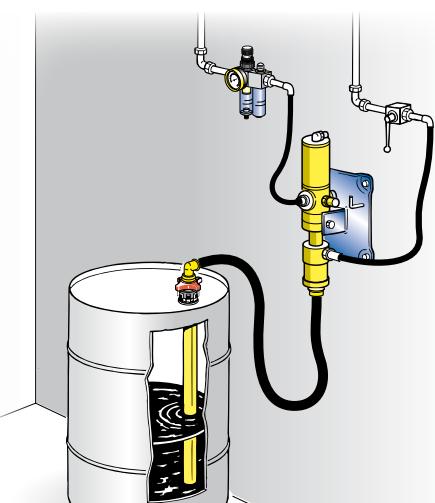
Art. 0A22272 *New*

Flexible suction tube ø 1.1/4"
- length 1 m for wall-mounted pumps



Art. 0A33326 *New*

Flexible suction tube ø 3/4"
- length 2 m for wall-mounted s/steel pumps



Accessories - TRANSFER PUMPS



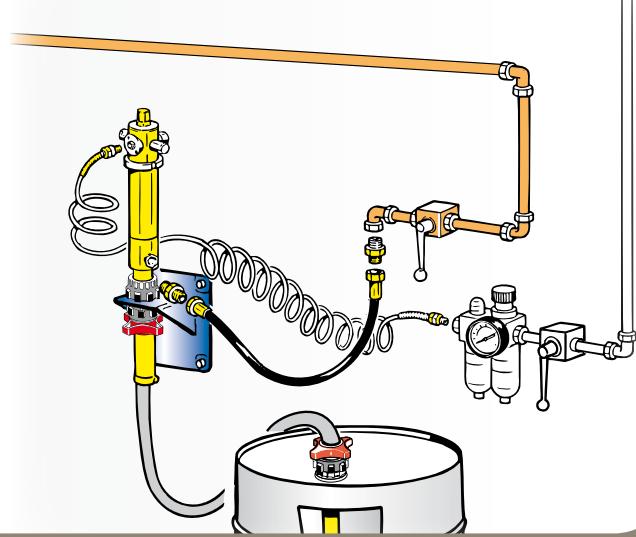
- Art. 0A22284**
Nipple 3/8" G x 3/8" G - M/M
- Art. 0A22282**
Nipple 1/2" G x 3/8" G - M/M
- Art. 0A22280**
Nipple 1/2" G x 1/2" G - M/M
- Art. 0A32108**
Nipple 1/2" G x 3/4" G - M/M
- Art. 0A32109**
Nipple 3/4" G x 3/4" G - M/M
- Art. 0A32113**
Nipple 1" G x 1/2" G - M/M
- Art. 0A32110**
Nipple 1" G x 3/4" G - M/M
- Art. 0A32111**
Nipple 1" G x 1" G - M/M
- Art. 0A32138**
Nipple 3/4" G x 1/2" G - F/M
- Art. 0A32139**
Nipple 1" G x 3/4" G - F/M



- Art. 0A22197**
Pressure regulator with condensate discharge filter, air lubricator and pressure gauge - connections 1/4" G - F/F
- Art. 0A22203** **New**
Pressure regulator with condensate discharge filter, air lubricator and pressure gauge - connections 1/2" G - F/F



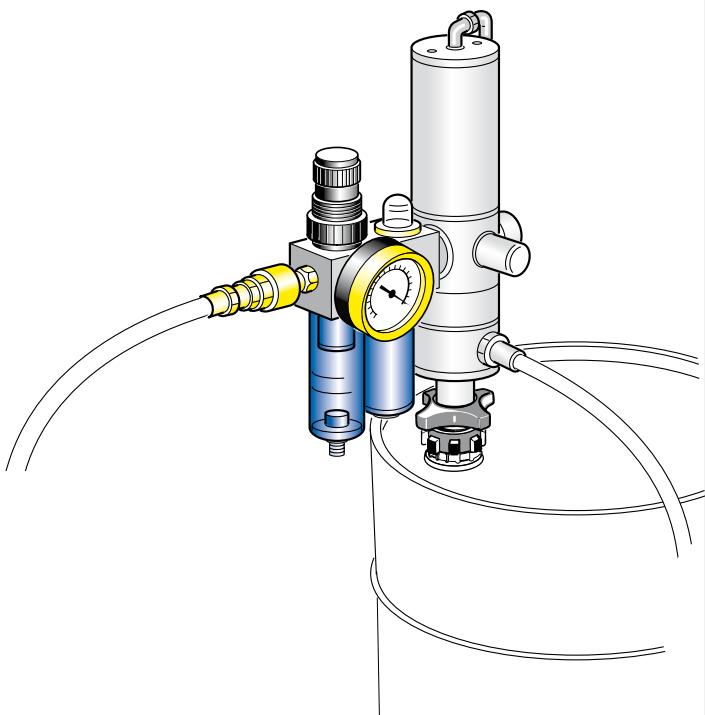
- Art. 0A22286**
Nipple M 1/2" G x F 1/2" NPT
- Art. 0A22287**
Nipple F 1/2" G x M 1/2" NPT
- Art. 0A22288**
Nipple F 3/8" G x M 3/8" NPT
- Art. 0A22289**
Nipple M 3/8" G x F 3/8" NPT
- Art. 0A32114**
Nipple M 3/4" G x F 3/4" NPT
- Art. 0A32112**
Nipple M 1/2" G x F 3/4" NPT



ALFA pumps are designed with self-lubricating materials.

The air feeding pumps must always be free of condensation.

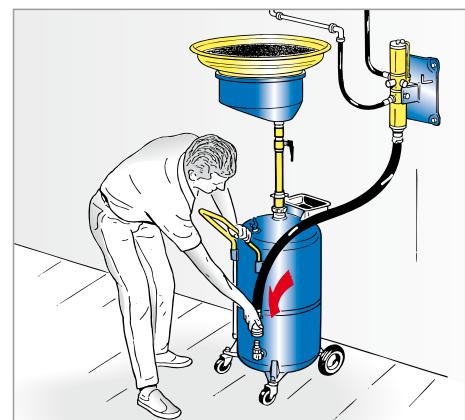
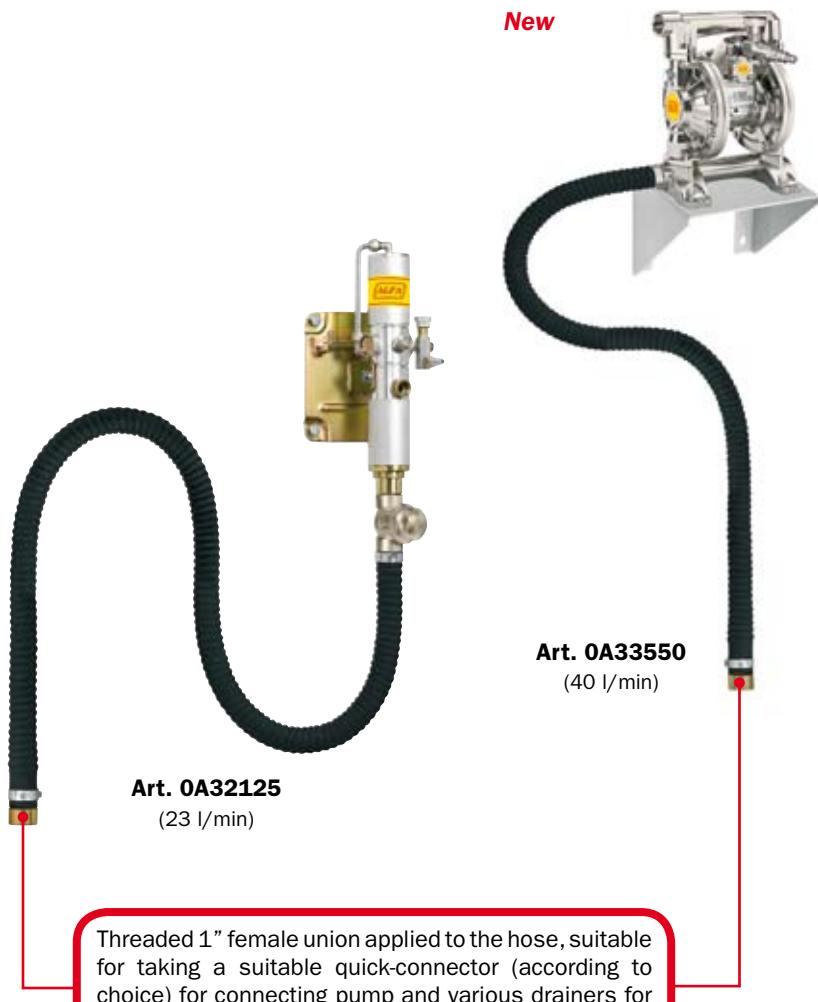
In the mobile wheel-mounted kits, used in the work environment, it is inadvisable to apply the lubricant on the pump because this would introduce the "atomized" lubricant into the workplace air. However, if the pump is installed in a protected place, away from operators, application of lubricant will guarantee longer lasting efficiency.



EMPTYING KIT

for containers and tanks

Wall kit with pump 23 - 40 l/min is the easiest and handiest solution for suction emptying of mobile equipment, oil drainers and suction devices, connecting them to a quick-release valve. The depleted oil sucked by the pump is conveyed, through the fixed system, directly to the collection or storage tank.



Art. 0A32125

Wall-mounted draining kit, complete with:

- Art. 0A32070 pump R 1:1 - 23 l/min
- VITON seals
- Art. 0A32200 wall bracket
- Art. 0A22271 flexible suction tube
- air inlet flow regulator

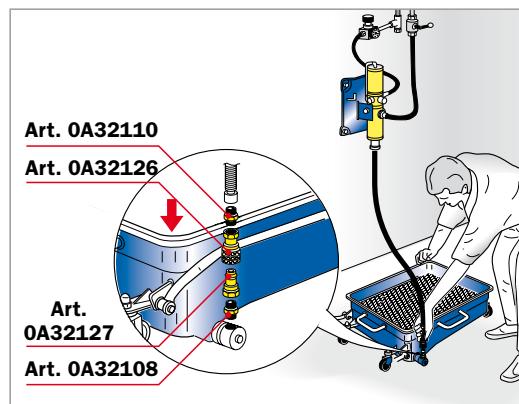
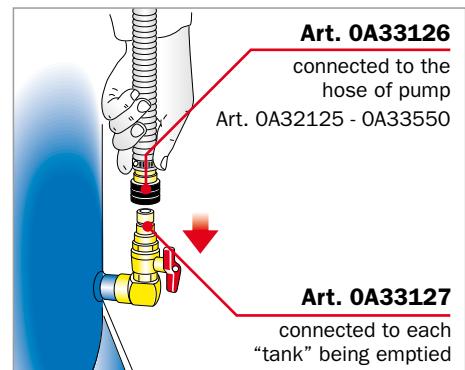
N° 1 packing m³ 0,029 Kg 8,4

Art. 0A33550

Wall-mounted draining kit, complete with:

- Art. 0A321511NHH4 diaphragm pump Series 1/2" - R 1:1 - 40 l/min
- High Nitrile seals
- Art. 0A33421 wall bracket
- Art. 0A22271 flexible suction tube
- Art. 0A22188 air inlet flow regulator

N° 1 packing m³ 0,030 Kg 14



Art. 0A32110



Art. 0A32126



Art. 0A32127



Art. 0A32108



Art. 0A32110

Nipple 1" x 3/4"G connection - M/M

Art. 0A32126

Female quick connector with check valve, thread 3/4" F

Art. 0A32127

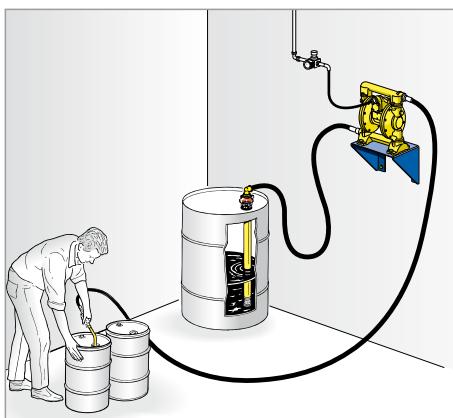
Male quick connector with check valve, thread 3/4" F

Art. 0A32108

Nipple 1/2" x 3/4"G. connection - M/M

Note: Art. 0A32108 - 0A32110 - 0A32126 - 0A32127 are not supplied with emptying kit

MODULAR TRANSFER KIT



for drums of 180 - 220 Kg

Modular wall-mounted kit for transfer from drums. Ideal for transferring low/medium-viscosity fluids such as: oil, antifreeze liquid, diesel oil, etc.

Wall-mounting, with connection to a fixed system enables liquids to be transferred from the place of storage to the service station.

The rigid suction tube Art. 0A33415 can be replaced with Art. 0A33416 (refer to page 84) to be adapted to the height of the tanks.

New



Art. 0A33510

Modular wall-mounted kit, for transfer from drums 180 - 220 kg, equipped like:

- Art. 0A321511NHH2 diaphragm pump Series 1/2"
- R 1:1 - 60 l/min** - NBR seals
- Art. 0A33421 wall bracket
- Art. 0A33334 bung adaptor
- Art. 0A22271 flexible suction tube
- Art. 0A33415 rigid suction tube

N° 2 packing m³ 0,040 Kg 15

Art. 0A33520

Modular wall-mounted kit, for transfer from drums 180 - 220 kg, equipped like:

- Art. 0A321511NHH2 diaphragm pump in alluminium Series 1/2" - **R 1:1 - 60 l/min** NBR seals
- Art. 0A33421 wall bracket
- Art. 0A32115 digital litre-counter
- Art. 0A22271 flexible suction tube
- Art. 0A33415 rigid suction tube
- Art. 0A33334 bung adaptor
- Art. 0A897.505 hose 3/4" - 5 m
- Art. 0A32143 delivery gun
- Art. 0A32109 nipple 3/4" x 3/4" M/M

N° 2 packing m³ 0,085 Kg 20,5

New



Art. 0A33510

Art. 0A33530

Modular wall-mounted kit, for transfer from tank, equipped like:

- Art. 0A321511NHH2 diaphragm pump Series 1/2"
- R 1:1 - 60 l/min**
- NBR High Nitrile seals
- Art. 0A33421 wall bracket
- Art. 0A22271 flexible suction tube
- Art. 0A22268 check valve

N° 1 packing m³ 0,030 Kg 15

Art. 0A33520

New



Art. 0A33530

THE HOSE REELS

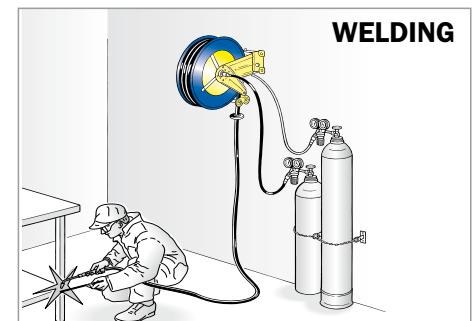
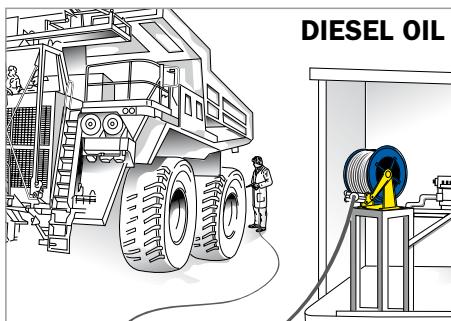
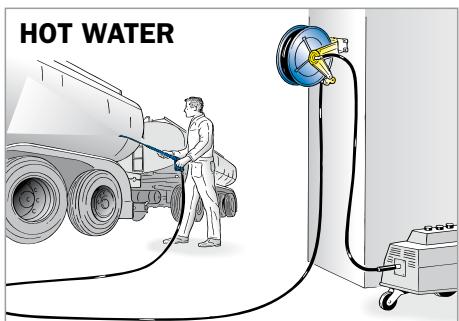
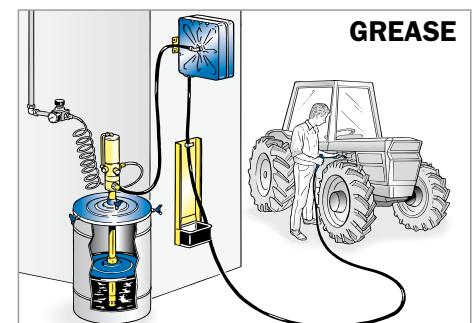
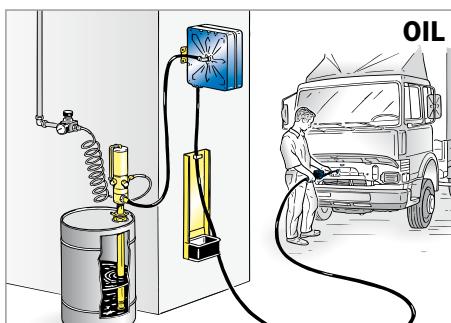
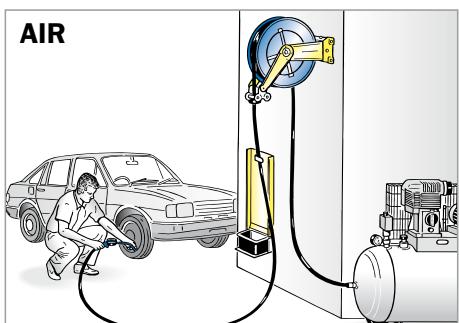
for air, oil, grease, water, hot water

The hose-reels with flexible hose for air and water with adjustable bayonet coupling bracket, indispensable for use with air-operated tools or delivery of water in all industries, workshops, service stations, garage, etc.

The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.



HOSE REELS APPLICATION



Accessories - HOSE REELS



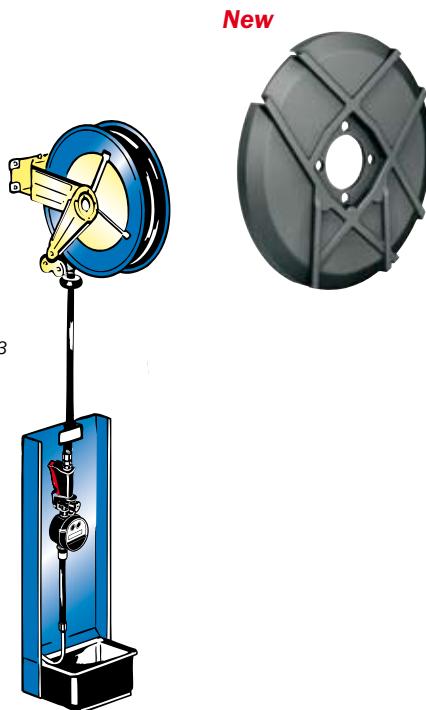
Art. 0A42015

Modular drip-tray for hose-reel.

Equipped with gun hook and removable tray.
Indispensable applied under any hose-reel for holding the gun, and for keeping the wall and place clean and safe

N° 1 packing m³ 0,030

Kg 5,3



Art. 0A42020

Latch mechanism protective cover rack side for hose reels Series 420



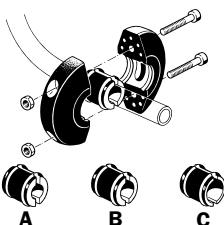
Art. 0A42021

Latch mechanism protective cover rack side for hose reels Series 510 - 510 H.C.



UNIVERSAL HOSE STOP

Supplied with all hose-reels
Series 420 - 510 provided without hose



for hose with Ø

- A. from 13 to 15,5 mm
- B. from 15,5 to 18 mm
- C. from 18 to 22 mm

Notes: the hose-stop is already assembled on hose-reels provided with hose

UNIVERSAL HOSE STOP

Supplied with all hose-reels
Series 510 High Capacity provided without hose

for hose with Ø

- A. from 26 to 28 mm
- B. from 30 to 34 mm

Notes: the hose-stop is already assembled on hose-reels provided with hose

The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m inlet section.

HOSE STOP

HOSE REEL CAPACITY

To establish the capacity of a hose reel (max. length of hose to be wound) it is necessary to know the following data:

- hose reel spring rewinding capacity
- external diameter of hose to be used

MAX LENGTH OF HOSE TO WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 420

from 13,5 to 17	20 m
from 18 to 19,5	15 m
from 20 to 22	13 m

MAX LENGTH OF HOSE TO WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 510

from 13,5 to 18,5	27 m
from 19 to 20	25 m
from 21 to 22	23 m

MAX LENGTH OF HOSE TO WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 510 HIGH CAPACITY

from 26 to 28	22 m
from 30 to 34	16 m

ENCLOSED HOSE REELS IN A.B.S. - Series 260

wall support with bayonet hooking

Enclosed automatic hose-reel in antishock A.B.S. for air and water with adjustable bayonet coupling bracket, indispensable for use with air-operated tools or delivery of water in all industries, workshops, service stations, garage, etc.

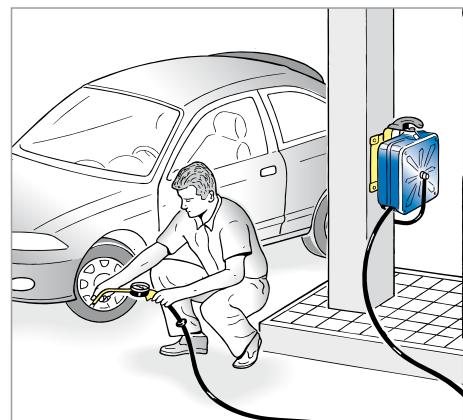
The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.



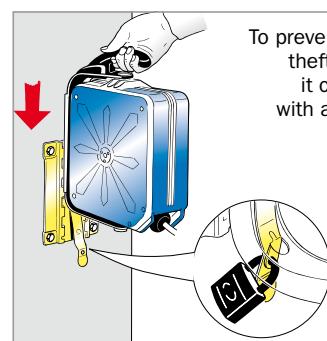
Art.
0A48010
0A48011



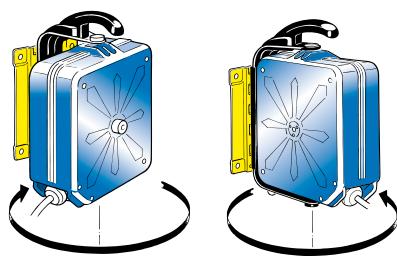
Art.
0A48001



To prevent removal or theft of **hose-reel** it can be locked with a bolt or lock.



In this position the **hose-reel** can freely turn 140° to the right and left.



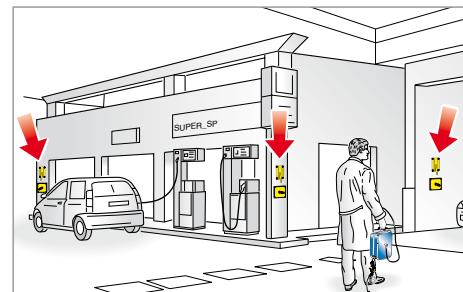
Air-Water - 20 bar		
Article	0A48010	0A48011
Relative capacity	280 - 16 l/min	200 - 12 l/min
Hose	polyurethane 11 m	polyurethane 11 m
Connection hose	1,5 m	1,5 m
Diameter hose	ø 8 x 12 mm	ø 6 x 10 mm
Inlet and outlet connection	M 1/4" G	M 1/4" G
Max. working pressure	20 bar	20 bar
Working temperature	-20 +60 °C	-20 +60 °C

N° 1 packing m³ 0,019 Kg 6,5

Rewinding spring
The trip enables automatic stopping at the desired length

Fluid conveyor joint

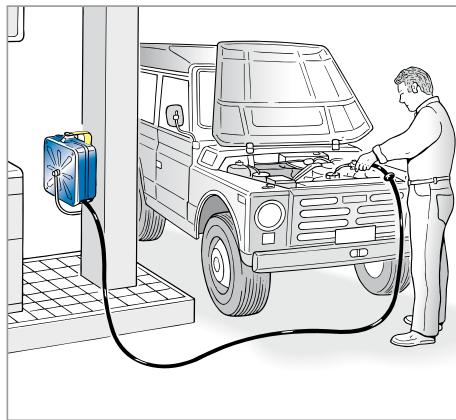
Adjustable hose-stop
Outlet swivel joint M 1/4"
Self-lubricating tube guide rollers
The easy to install adjustable bracket with bayonet coupling allows the hose-reel to be removed very easily



Each **hose-reel** is provided with a wall bracket (Art. 0A48001) facilitating wall mounting. This bracket is equipped with bayonet hooking enabling quick connection and disconnection of hose-reel thus enabling it to be shifted to various workpoints, after applying more brackets.

ENCLOSED HOSE REELS IN A.B.S. - Series 260

swivelling simple wall support



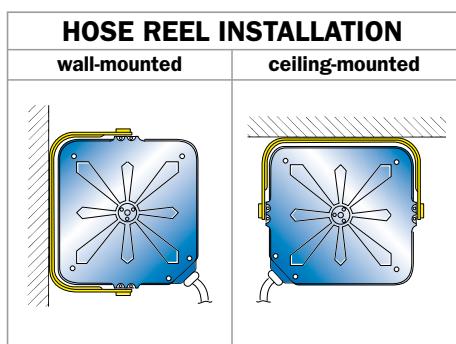
Enclosed automatic hose-reel in antishock A.B.S. for air and water with simple bracket, indispensable for use with air-operated tools or delivery of water in all industries, workshops, service stations, garage, etc. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.

New



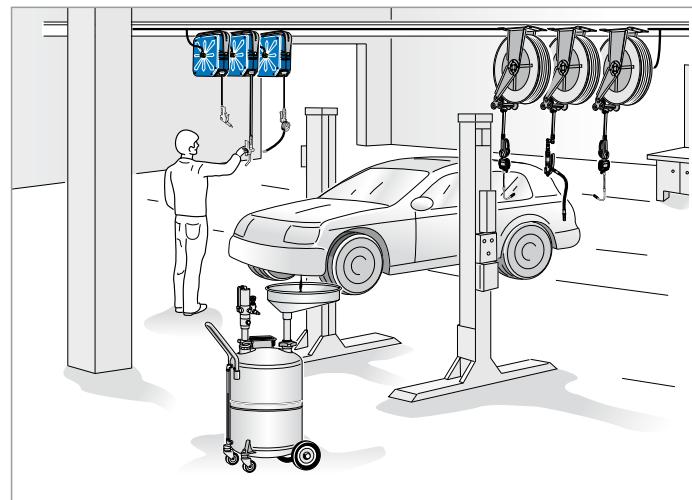
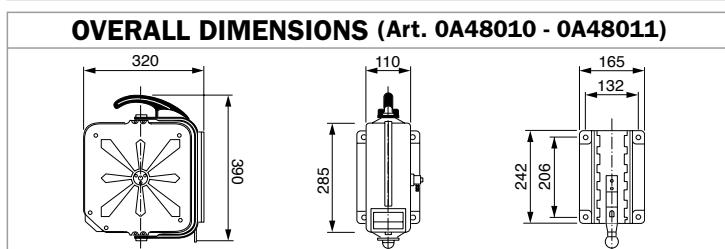
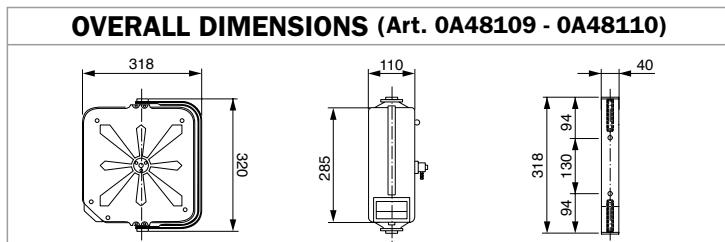
Art.
0A48109
0A48110

The hose reels are equipped with an universal hose stop and provided with a 1,5 m connection hose

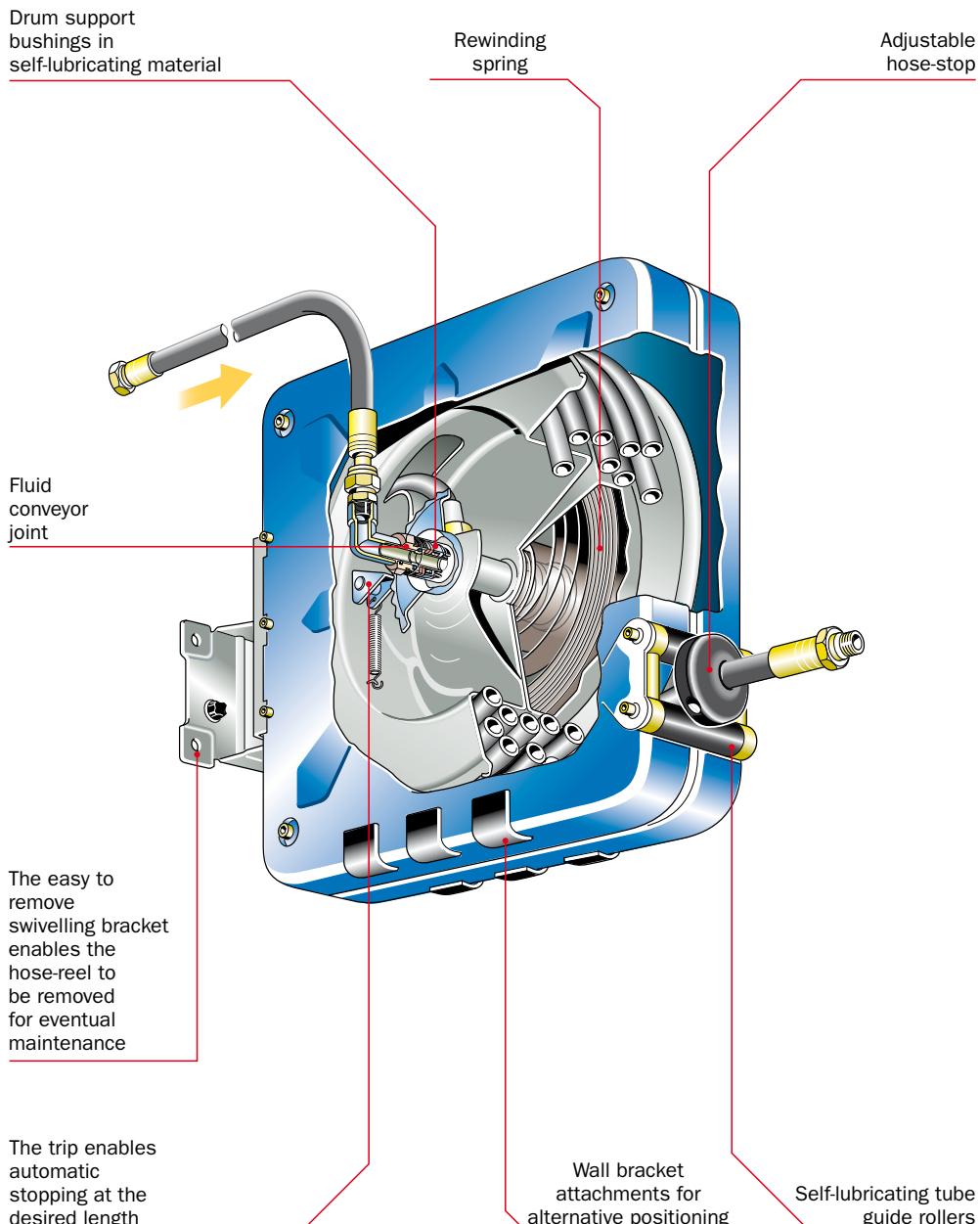


Air-Water - 20 bar		
Article	0A48109	0A48110
Relative capacity	280 - 16 l/min	200 - 12 l/min
Hose	polyurethane 11 m	polyurethane 11 m
Connection hose	1,5 m	1,5 m
Diameter hose	ø 8 x 12 mm	ø 6 x 10 mm
Inlet and outlet connection	M 1/4" G	M 1/4" G
Max. working pressure	20 bar	20 bar
Working temperature	-20 +60 °C	-20 +60 °C

N° 1 packing m³ 0,019 Kg 6

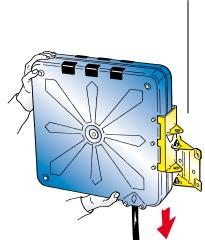


ENCLOSED HOSE REELS - Series 420



VERY QUICK TO INSTALL

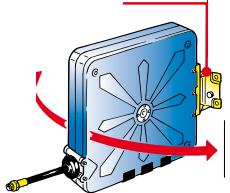
The **hose-reel** is easily hooked to the bracket previously fixed to the wall, ceiling or bench.



SWIVELLING POSITION

In this position it can freely turn 55° to the right and left (only on wall).

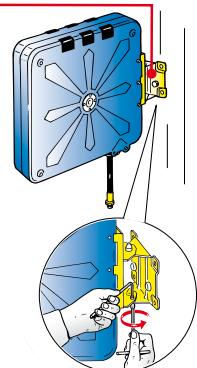
Bracket position



FIXED POSITION

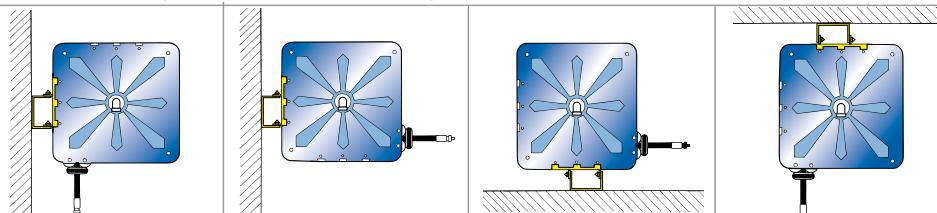
The **hose-reel** can be clamped in a fixed position, at 0°, (i.e. central) with the two screws supplied standard.

Bracket position



HOSE REEL INSTALLATION

Depending on hose-reel installation, the drum-casing hooking bracket must be assembled in a position facilitating hose extraction and winding.



Wall installation with hose downwards.
Ideal for use with drip-catcher tray.

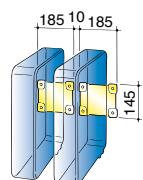
Wall installation with horizontal hose position.
Ideal for swivelling utilization

Bench installation
Only fixed position

Ceiling installation
Only fixed position

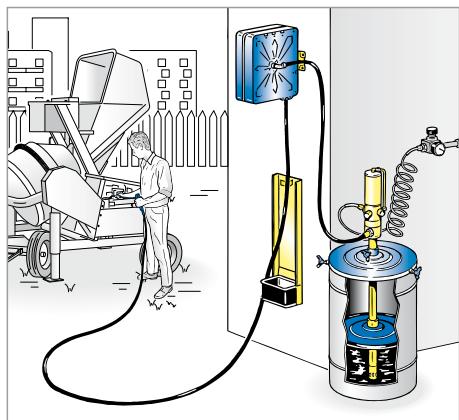
DISTANCE FOR INSTALLATION IN SERIES

For installing several **hose reels in series**, follow the distance between bracket and bracket as per the drawing, in order to keep them aligned with eventual drip-trays assembled underneath. In this case they must be clamped to the brackets (in fixed position) with the two screws supplied.



IN PAINTED STEEL

swivelling and fixed



With the hose-reel, hose rewinding becomes quick and sure, for an orderly workplace free of hindrances, while safeguarding against wear and eventual breakage of the hoses themselves.

When choosing a hose-reel, use the table given below (length of tube and working pressure in bars).

The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose



Air - 20 bar						
Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
420	0A45101	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A45107	760 l/min	15 m (0A81315)	1/2"	F 1/2" G	M 1/2" G
	0A45109	690 l/min	12 m (0A83712)	3/8"	F 1/2" G	M 3/8" G
	0A45111	640 l/min	18 m (0A83718)	3/8"	F 1/2" G	M 3/8" G

Oil - 150 bar						
Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
420	0A45101	18 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A45112	11 l/min	10 m (0A81210)	1/2"	F 1/2" G	M 1/2" G
	0A45114	9 l/min	15 m (0A81215)	1/2"	F 1/2" G	M 1/2" G

Grease - 600 bar						
Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
420	0A45201	1200 g/min	without hose	/	F 3/8" G	F 1/2" G
	0A45210	650 g/min	12 m (0A81412)	1/4"	F 3/8" G	M 1/4" G
	0A45215	550 g/min	18 m (0A81418)	1/4"	F 3/8" G	M 1/4" G

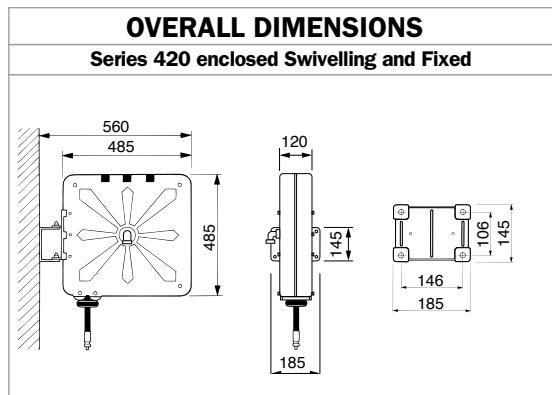
without hose
with hose



N° 1 packing m³ 0,090
N° 1 packing m³ 0,090



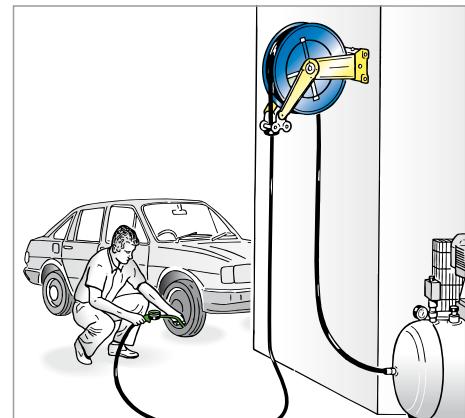
Kg 21
from Kg 23,6 to Kg 27,5



HOSE REELS IN PAINTED STEEL - Series 420

swivelling and fixed

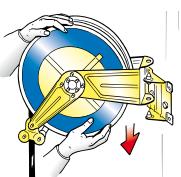
The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as: oil, air, water, grease, etc. and can be used in all industries, workshops, service stations, garages, etc. They are extremely easy to assemble. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.



The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

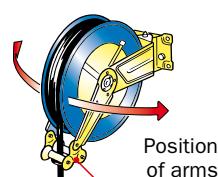
VERY QUICK TO INSTALL

The hose-reel is easily hooked to the bracket previously fixed to the wall, ceiling or bench.



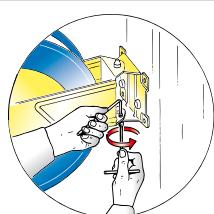
SWIVELLING POSITION

In this position it can freely turn 55° to the right and left (only on wall).

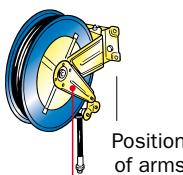


FIXED POSITION

The hose-reel can be clamped in a fixed position, at 0°, (i.e. central) with the two screws supplied standard.



Depending on hose-reel installation, the hose guide arms must be positioned in such a way as to facilitate hose extraction and rewinding.



Air - 20 bar

Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
420	0A44001	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A44007	760 l/min	15 m (0A81315)	1/2"	F 1/2" G	M 1/2" G
	0A44010	690 l/min	12 m (0A83712)	3/8"	F 1/2" G	M 3/8" G
	0A44011	640 l/min	18 m (0A83718)	3/8"	F 1/2" G	M 3/8" G

Oil - 150 bar

Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
420	0A44001	18 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A44012	11 l/min	10 m (0A81210)	1/2"	F 1/2" G	M 1/2" G
	0A44014	9 l/min	15 m (0A81215)	1/2"	F 1/2" G	M 1/2" G

Grease - 600 bar

Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
420	0A44100	1200 g/min	without hose	/	F 3/8" G	F 1/2" G
	0A44110	650 g/min	12 m (0A81412)	1/4"	F 3/8" G	M 1/4" G
	0A44113	550 g/min	18 m (0A81418)	1/4"	F 3/8" G	M 1/4" G

Water-Hot water - 200 bar with STAINLESS STEEL swivel joint

Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
420	0A44501	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A44512	20 l/min	12 m (0A83912)	3/8"	F 3/8" G	F 3/8" G
	0A44518	20 l/min	18 m (0A83918)	3/8"	F 3/8" G	F 3/8" G

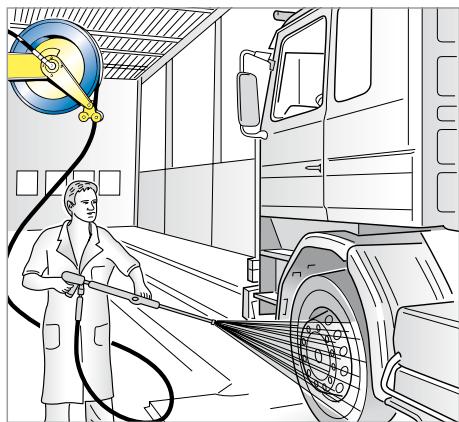
without hose
with hose

N° 1 packing m³ 0,060
N° 1 packing m³ 0,060

Kg 14,2
from Kg 17 to Kg 20,9

HOSE REELS IN STAINLESS STEEL - Series 420

swivelling and fixed



The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as water, hot water, etc. With the hose-reel, hose rewinding becomes quick and sure; for an orderly workplace free of hindrances, while safeguarding against wear and eventual breakage of the hoses themselves.



The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

Water-Hot water 130° C - 200 bar						
Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A49400	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A44210	20 l/min	12 m (0A83912)	3/8"	F 3/8" G	F 3/8" G
	0A44215	20 l/min	18 m (0A83918)	3/8"	F 3/8" G	F 3/8" G
	0A44216	18 l/min	20 m (0A83921) hygienic	3/8"	F 3/8" G	F 3/8" G

Water-Hot water 130° C - 100 bar						
Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A49401	40 l/min	without hose	1/2"	F 1/2" G	F 1/2" G
420	0A44220	35 l/min	15 m (0A81216) hygienic	1/2"	F 1/2" G	M 1/2" G

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A49401	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A44607	760 l/min	15 m (0A81315)	1/2"	F 1/2" G	M 1/2" G
	0A44612	690 l/min	12 m (0A83712)	3/8"	F 1/2" G	M 3/8" G
	0A44618	640 l/min	18 m (0A83718)	3/8"	F 1/2" G	M 3/8" G

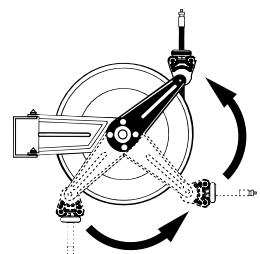
without hose
with hose



N° 1 packing m³ 0,060
N° 1 packing m³ 0,060

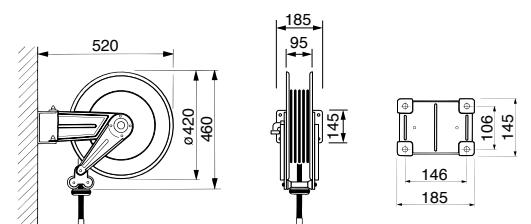
Kg 13,7
from Kg 21 to Kg 23

The adjustable arms can be easily repositioned according to needs



OVERALL DIMENSIONS

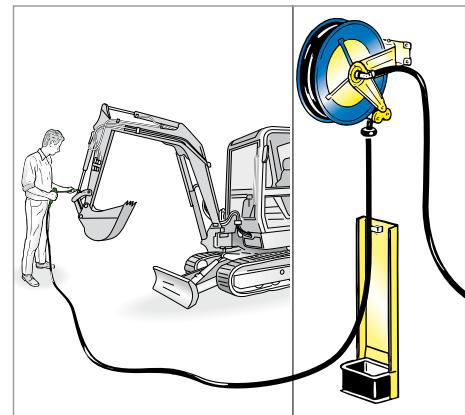
Series 420 open Swivelling and Fixed



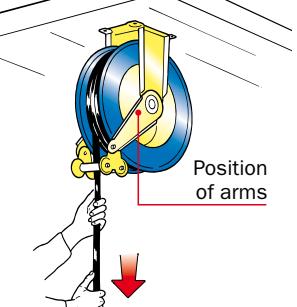
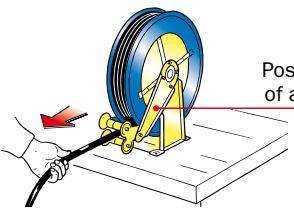
HOSE REELS IN PAINTED STEEL - Series 420

fixed

The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as: oil, air, water, grease, etc. and can be used in all industries, workshops, service stations, garages, etc. They are extremely easy to assemble. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.



The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

EXAMPLE OF INSTALLATION	
ceiling mounted	
	Position of arms
wall mounted	
	Position of arms
bench mounted	
	Position of arms
Depending on hose-reel installation, the hose guide arms must be positioned in such a way a to facilitate hose extraction and rewinding.	

Air - 20 bar						
Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A43001	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A43007	760 l/min	15 m (0A81315)	1/2"	F 1/2" G	M 1/2" G
	0A43010	690 l/min	12 m (0A83712)	3/8"	F 1/2" G	M 3/8" G
	0A43011	640 l/min	18 m (0A83718)	3/8"	F 1/2" G	M 3/8" G

Oil - 150 bar						
Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A43001	18 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A43012	11 l/min	10 m (0A81210)	1/2"	F 1/2" G	M 1/2" G
	0A43014	9 l/min	15 m (0A81215)	1/2"	F 1/2" G	M 1/2" G

Grease - 600 bar						
Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A43101	1200 g/min	without hose	/	F 3/8" G	F 1/2" G
	0A43110	650 g/min	12 m (0A81412)	1/4"	F 3/8" G	M 1/4" G
	0A43118	550 g/min	18 m (0A81418)	1/4"	F 3/8" G	M 1/4" G

Water-Hot water - 200 bar with STAINLESS STEEL swivel joint						
Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A43501	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A43512	20 l/min	12 m (0A83912)	3/8"	F 3/8" G	F 3/8" G
	0A43518	20 l/min	18 m (0A83918)	3/8"	F 3/8" G	F 3/8" G

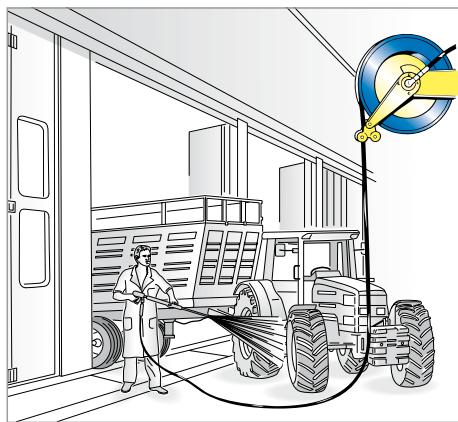
without hose
with hose

N° 1 packing m^3 0,060
N° 1 packing m^3 0,060

Kg 13,6
from Kg 16,3 to Kg 20,3

HOSE REELS IN STAINLESS STEEL - Series 420

fixed



The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as water, hot water, etc. With the hose-reel, hose rewinding becomes quick and sure; for an orderly workplace free of hindrances, while safeguarding against wear and eventual breakage of the hoses themselves.



The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

Water-Hot water 130° C - 200 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A43201	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A43212	20 l/min	12 m (0A83912)	3/8"	F 3/8" G	F 3/8" G
	0A43218	20 l/min	18 m (0A83918)	3/8"	F 3/8" G	F 3/8" G
	0A43216	20 l/min	20 m (0A83921) hygienic	3/8"	F 3/8" G	F 3/8" G

Water-Hot water 130° C - 100 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A43219	40 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A43220	35 l/min	15 m (0A81216) hygienic	1/2"	F 1/2" G	M 1/2" G

Air-Cold water 20 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A43219	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A43607	760 l/min	15 m (0A81315)	1/2"	F 1/2" G	M 1/2" G
	0A43612	690 l/min	12 m (0A83712)	3/8"	F 1/2" G	M 3/8" G
	0A43618	640 l/min	18 m (0A83718)	3/8"	F 1/2" G	M 3/8" G

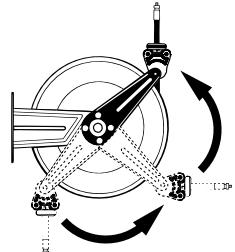
without hose
with hose



N° 1 packing m³ 0,060
N° 1 packing m³ 0,060

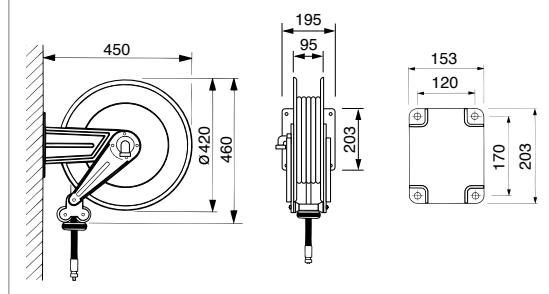
Kg 14
from Kg 18,5 to Kg 21,7

The adjustable arms can be easily repositioned according to needs



OVERALL DIMENSIONS

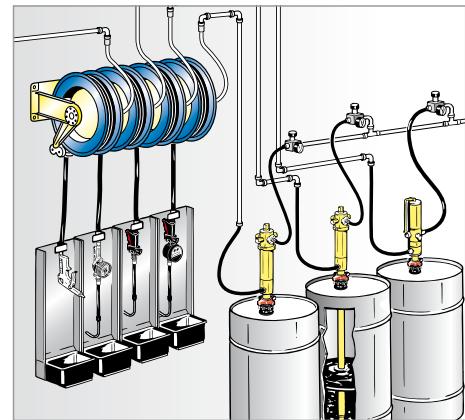
Series 420 open Fixed



HOSE REELS IN PAINTED STEEL - Series 510

swivelling and fixed

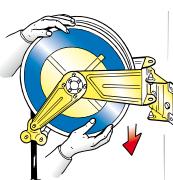
The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as: oil, air, water, grease, etc. and can be used in all industries, workshops, service stations, garages, etc. They are extremely easy to assemble. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.



The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

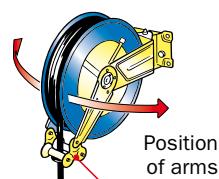
VERY QUICK TO INSTALL

The **hose-reel** is easily hooked to the bracket previously fixed to the wall, ceiling or bench.



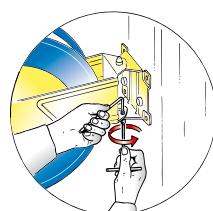
SWIVELLING POSITION

In this position it can freely turn 55° to the right and left (only on wall).

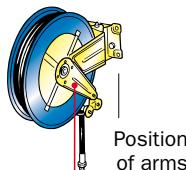


FIXED POSITION

The **hose-reel** can be lamped in a fixed position, at 0°, (i.e. central) with the two screws supplied standard.



Depending on **hose-reel** installation, the hose guide arms must be positioned in such a way as to facilitate hose extraction and rewinding.



Air - 20 bar

Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
510	0A46001	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A46020	750 l/min	20 m (0A81320)	1/2"	F 1/2" G	M 1/2" G
	0A46025	740 l/min	25 m (0A81325)	1/2"	F 1/2" G	M 1/2" G

Oil - 150 bar

Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
510	0A46001	18 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A46120	8 l/min	20 m (0A81220)	1/2"	F 1/2" G	M 1/2" G
	0A46125	7 l/min	25 m (0A81225)	1/2"	F 1/2" G	M 1/2" G

Water-Hot water - 200 bar with STAINLESS STEEL swivel joint

Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
510	0A46501	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A46525	20 l/min	25 m (0A83925)	3/8"	F 3/8" G	F 3/8" G

without hose
with hose

N° 1 packing m³ 0,060
N° 1 packing m³ 0,060

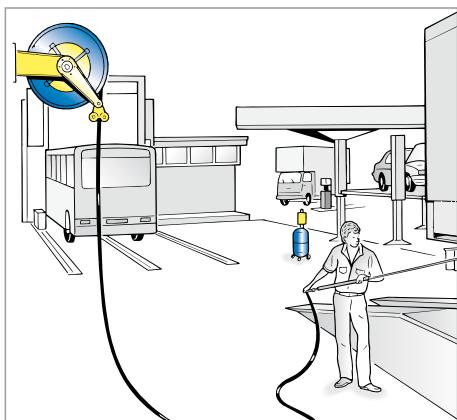


Kg 19,2
from Kg 24,9 to Kg 42



HOSE REELS IN STAINLESS STEEL - Series 510

swivelling and fixed



The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as water, hot water, etc.

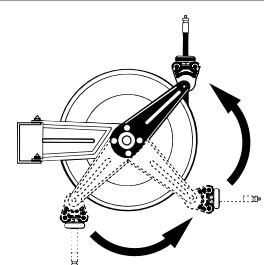
With the hose-reel, hose rewinding becomes quick and sure; for an orderly workplace free of hindrances, while safeguarding against wear and eventual breakage of the hoses themselves.



The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

Water-Hot water 130° C - 200 bar						
Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
510	0A49500	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A46325	20 l/min	25 m (0A83925)	3/8"	F 3/8" G	F 3/8" G
	0A46326	20 l/min	25 m (0A83926) hygienic	3/8"	F 3/8" G	F 3/8" G

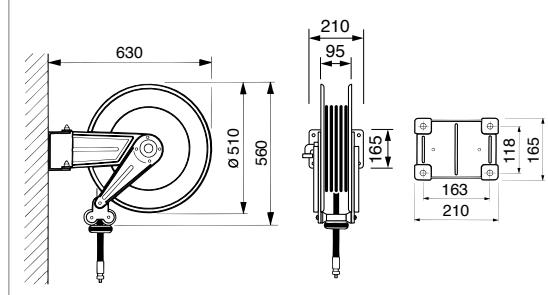
The adjustable arms can be easily repositioned according to needs



Water-Hot water 130° C - 100 bar						
Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
510	0A49501	40 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A46427	35 l/min	25 m (0A81226) hygienic	1/2"	F 1/2" G	M 1/2" G

OVERALL DIMENSIONS

Series 510 open Swivelling and Fixed



Air-Cold water - 20 bar						
Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
510	0A49501	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A46620	750 l/min	20 m (0A81320)	1/2"	F 1/2" G	M 1/2" G
	0A46625	740 l/min	25 m (0A81325)	1/2"	F 1/2" G	M 1/2" G

without hose
with hose



N° 1 packing
N° 1 packing

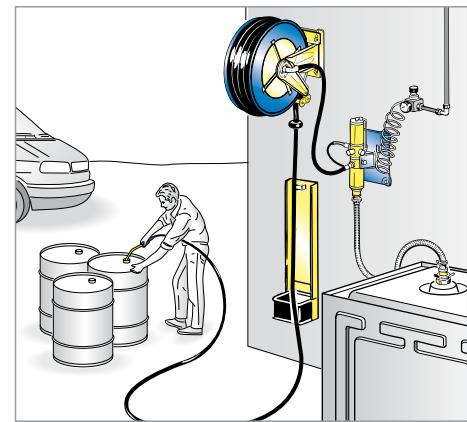
m³ 0,060
m³ 0,060

Kg 18,6
from Kg 27 to Kg 47

HOSE REELS IN PAINTED STEEL - Series 510 H.C.

fixed high capacity

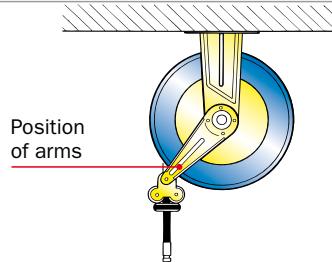
The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as: oil, air, water, grease, etc. and can be used in all industries, workshops, service stations, garages, etc. They are extremely easy to assemble. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.



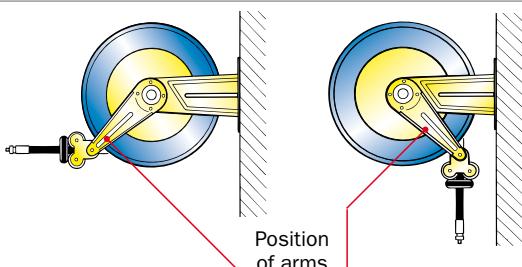
The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

EXAMPLE OF INSTALLATIONS

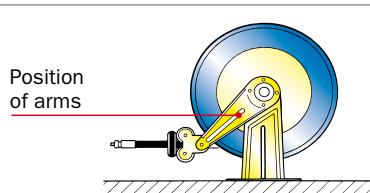
ceiling mounted



wall-mounted



bench-mounted



Depending on **hose-reel** installation, the hose guide arms must be positioned in such a way as to facilitate hose extraction and rewinding.

Air - 20 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510	0A47001	3000 l/min	without hose	/	F 1" G	F 1" G
	0A47014	2950 l/min	15 m (0A80114)	1"	F 1" G	M 1" G
	0A47015	2800 l/min	15 m (0A83415)	3/4"	F 1" G	M 3/4" G
	0A47020	2750 l/min	20 m (0A83420)	3/4"	F 1" G	M 3/4" G

Oil - 150 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510 H.C.	0A47001	40 l/min	without hose	/	F 1" G	F 1" G
	0A47014	28 l/min	15 m (0A80114)	1"	F 1" G	M 1" G
	0A47015	16 l/min	15 m (0A83415)	3/4"	F 1" G	M 3/4" G
	0A47020	14 l/min	20 m (0A83420)	3/4"	F 1" G	M 3/4" G

Water-Hot water - 100 bar with STAINLESS STEEL swivel joint

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510 H.C.	0A47501	100 l/min	without hose	/	F 1" G	F 1" G
	0A47517	90 l/min	20 m (0A83517) hygienic	3/4"	F 3/4" G	M 3/4" G

Diesel oil - 10 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510 H.C.	0A47801	100 l/min	without hose	/	F 1" G	F 1" G
	0A47814	90 l/min	15 m (0A89215)	1"	F 1" G	M 1" G
	0A47815	85 l/min	15 m (0A89115)	3/4"	F 1" G	M 3/4" G
	0A47820	83 l/min	20 m (0A89120)	3/4"	F 1" G	M 3/4" G

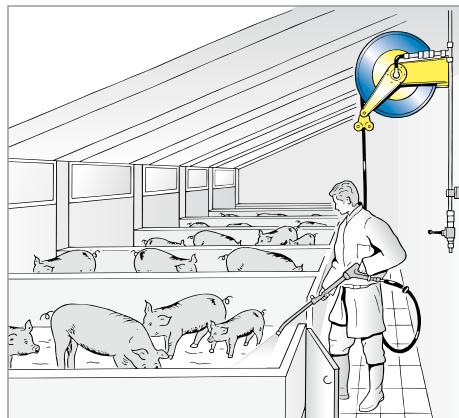
without hose
with hose

N° 1 packing m^3 0,110
N° 1 packing m^3 0,110

Kg 25,7
from Kg 34,8 to Kg 38,1

HOSE REELS IN STAINLESS STEEL - Series 510 H.C.

fixed high capacity



The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as water, hot water, etc. With the hose-reel, hose rewinding becomes quick and sure; for an orderly workplace free of hindrances, while safeguarding against wear and eventual breakage of the hoses themselves.



The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

Water-Hot water 130° C - 100 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510 H.C.	0A47301	100 l/min	without hose	/	F 1" G	F 1" G
	0A47317	90 l/min	20 m (0A83517) hygienic	3/4"	F 3/4" G	M 3/4" G

Air-Cold water - 20 bar

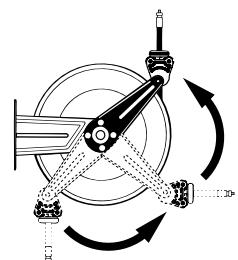
Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510 H.C.	0A47301	3000 l/min	without hose	/	F 1" G	F 1" G
	0A47614	2950 l/min	15 m (0A80114)	1"	F 1" G	M 1" G
	0A47615	2800 l/min	15 m (0A83415)	3/4"	F 1" G	M 3/4" G
	0A47620	2750 l/min	20 m (0A83420)	3/4"	F 1" G	M 3/4" G

without hose
with hose

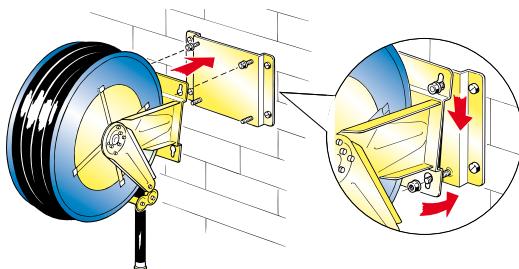
N° 1 packing m³ 0,110
N° 1 packing m³ 0,110

Kg 24,1
from Kg 34,5 to Kg 38

The adjustable arms can be easily repositioned according to needs



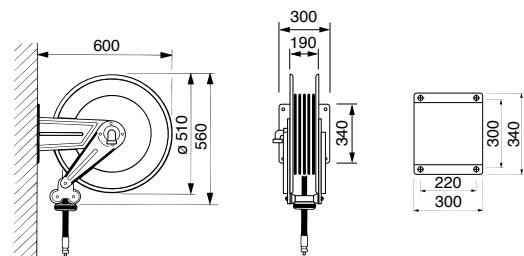
EXAMPLE OF INSTALLATION



For wall-mounting, after deciding the ideal position for use, clamp the wall bracket with wall plugs. Screw the nuts at the top of the bracket 3-4 turns. Fit the hose-reel in the special seats.

OVERALL DIMENSIONS

Series 510 open Fixed High Capacity

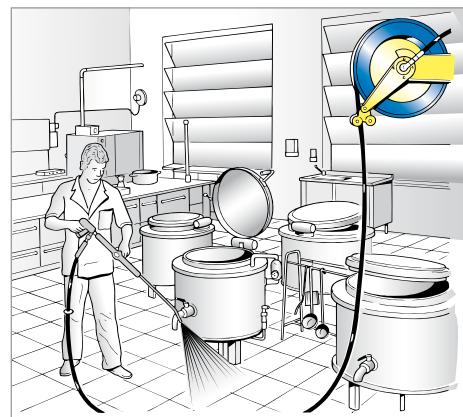


HOSE REELS IN STAINLESS STEEL AISI 304

swivelling and fixed

The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as water, hot water at 100-200 bar. Being realized entirely in stainless steel A.I.S.I. 304 they are particularly suitable for washing in places with food.

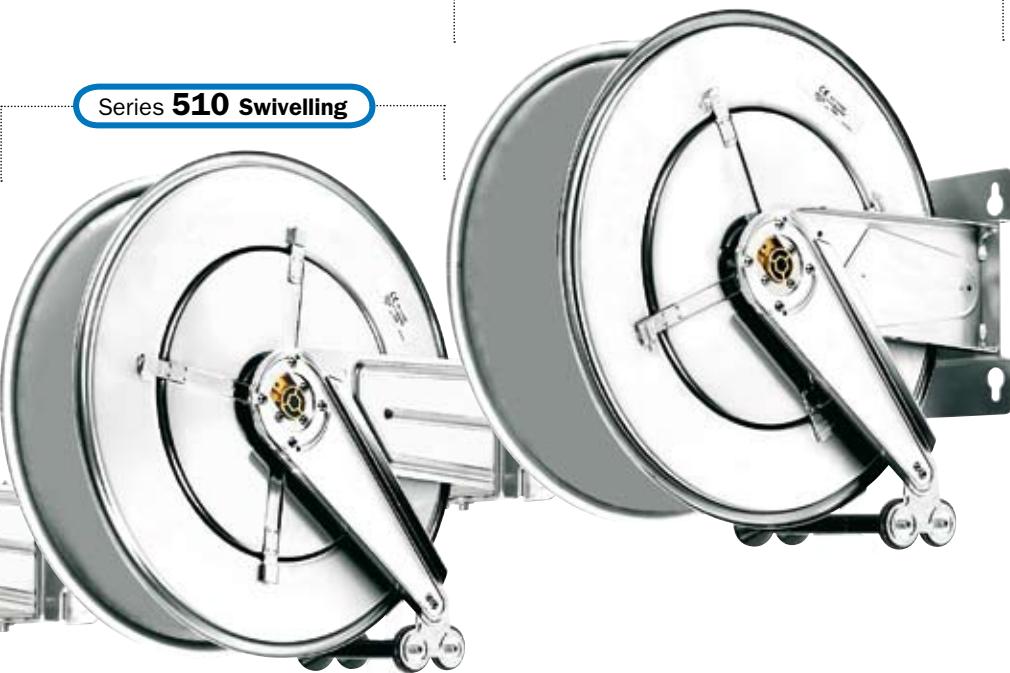
The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality. Equipped with wall bracket facilitating wall hooking for assembly or eventual hose-reel maintenance. With hose-stop for universal hose.



Series 510 Fixed High Capacity

Series 510 Swivelling

Series 420 Swivelling



The hose reels are equipped with an universal hose stop

Depending on **hose-reel** installation, the hose guide arms must be positioned in such a way as to facilitate hose extraction and rewinding.

Water-Hot water 130° C - 100 bar

Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
420	0A49401	40 l/min	without hose	/	F 1/2" G	F 1/2" G
510	0A49501	40 l/min	without hose	/	F 1/2" G	F 1/2" G
510 H.C.	0A47301	100 l/min	without hose	/	F 1" G	F 1" G

Water-Hot water 130° C - 200 bar

Series	Article	Relative capacity	Hose length	Ø hose	Connection inlet	Connection outlet
420	0A49400	20 l/min	without hose	/	F 3/8" G	F 1/2" G
510	0A49500	20 l/min	without hose	/	F 3/8" G	F 1/2" G

For **overall dimensions** and installation specification, see the relative pages:
 Art. 0A49400 - 0A49401 refer to page 95
 Art. 0A49500 - 0A49501 refer to page 99
 Art. 0A47301 refer to page 101

without hose



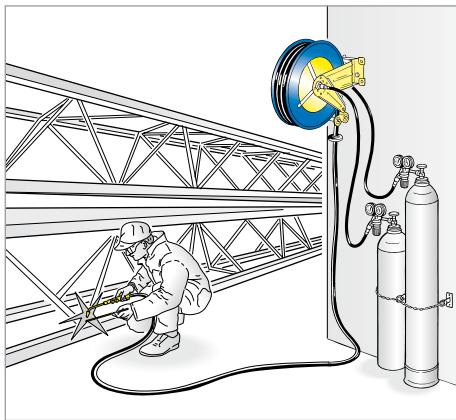
N° 1 packing
from m³ 0,060 to m³ 0,110



from Kg 13,7 to Kg 24,1

HOSE REELS IN PAINTED STEEL

swivelling and fixed



The double-hose version is the handiest, quickest, safest and cheapest way of transferring acetylene + oxygen or nitrogen. Can be used in industries, workshops, service stations, garages, etc. Very easy to assemble. The hose-reel has a special steel spring type-tested for thousands of distributions. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.



In accordance with directive
Atex 94/9

The hose reels are equipped with an universal hose stop; those with hose are provided with a 1,5 m connection hose

New Welding - 20 bar (swivelling)					
Series	Article	Hose length	Ø hose	Connection inlet	Connection outlet
420	0A4420.700	without hose	-	M 3/8" G	M 3/8" G
	0A4420.701	13 m (0A88113)	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4420.702	12 m (0A88212)	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G

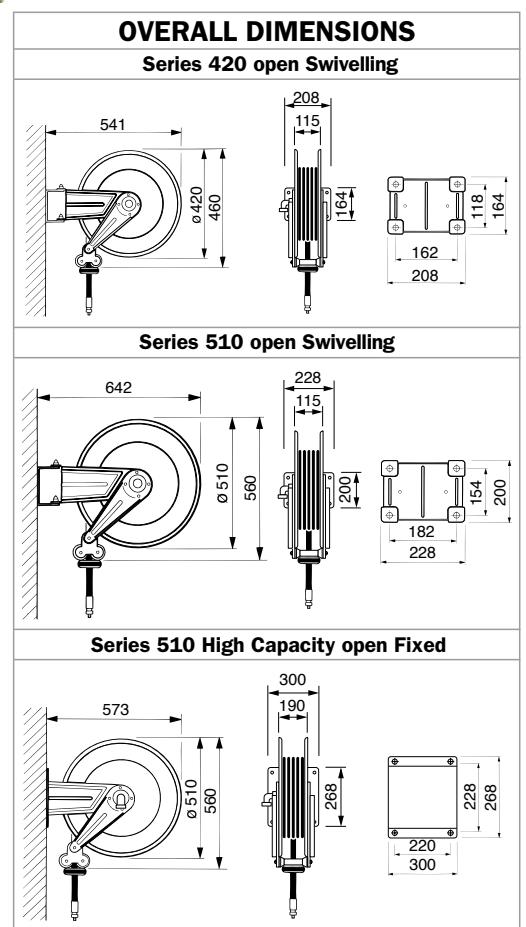
New Welding - 20 bar (swivelling)					
Series	Article	Hose length	Ø hose	Connection inlet	Connection outlet
510	0A4520.700	without hose	-	M 3/8" G	M 3/8" G
	0A4520.701	17 m (0A88117)	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4520.702	20 m (0A88120)	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4520.703	15 m (0A88215)	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G
	0A4520.704	20 m (0A88220)	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G
	0A4520.705	15 m (0A88315)	2x3/8" - 2x9,5 mm	F 3/8" G	F 3/8" G

New Welding - 20 bar (fixed)					
Series	Article	Hose length	Ø hose	Connection inlet	Connection outlet
510 H.C.	0A4540.700	without hose	-	M 3/8" G	M 3/8" G
	0A4540.701	25 m (0A88125)	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4540.702	30 m (0A88130)	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4540.703	35 m (0A88135)	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4540.704	25 m (0A88225)	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G
	0A4540.705	30 m (0A88230)	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G
	0A4540.706	35 m (0A88235)	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G
	0A4540.707	20 m (0A88320)	2x3/8" - 2x9,5 mm	F 3/8" G	F 3/8" G
	0A4540.708	25 m (0A88325)	2x3/8" - 2x9,5 mm	F 3/8" G	F 3/8" G
	0A4540.709	27 m (0A88327)	2x3/8" - 2x9,5 mm	F 3/8" G	F 3/8" G

without hose
with hose

N° 1 packing m³ 0,110
N° 1 packing m³ 0,110

Kg 14,2
from Kg 17 to Kg 38



DRUMS TROLLEYS

Modular and adjustable trolleys, entirely galvanised, suitable for handling 20 - 60 Kg and 180 - 220 Kg in the workplace.



Art. 0A51001



Art. 0A51003



Art. 0A51004

New



Art. 0A51005



Art. 0A51009

Art. 0A51001

Standard trolley for drums of 180 - 220 kg equipped with:
four wheels (2 fixed and 2 castors)

N° 1 packing m^3 0,060 Kg 21,9

Art. 0A51003

Trolley for drums of 20 - 60 kg
equipped with:
four wheels (2 fixed and 2 castors)

N° 1 packing m^3 0,020 Kg 9,2

Art. 0A51004

Trolley for drums of 20 - 60 kg with
adjustable base for perfect drum
clamping

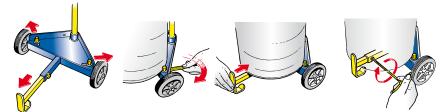
N° 1 packing m^3 0,010 Kg 5

Art. 0A51005

Trolley for drums of 20 - 60 kg
equipped with:
- two wheels (2 fixed)

N° 1 packing m^3 0,010 Kg 6

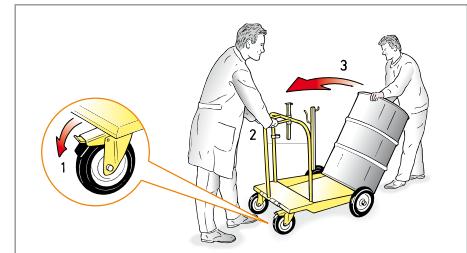
The Art. 0A51004 - 0A51005
Designed to complete our articles
such as oil and grease kits.



Art. 0A51009

Super trolley for drums of 180 - 220 kg
equipped with:
- four wheels (2 fixed and 2 castors)

N° 1 packing m^3 0,100 Kg 44



TWO-SIDED SERVICES COLUMNS

Two-sided service columns, usable from both sides for access. Ideal service stations for rationalising the areas dedicated to delivery. Installable anywhere in the workplace, connected to the centralised distribution system, they are real independent operational stations. Made from top quality materials, with scratchproof painting. All are fitted with full width drip trays.

Art. 0A23914

Two-sided service column for 4 hose reels

 N° 1 packing m^3 0,780  Kg 269

Art. 0A23917

Two-sided service column for 6 hose reels

 N° 1 packing m^3 0,880  Kg 312

New



Art. 0A23914

New



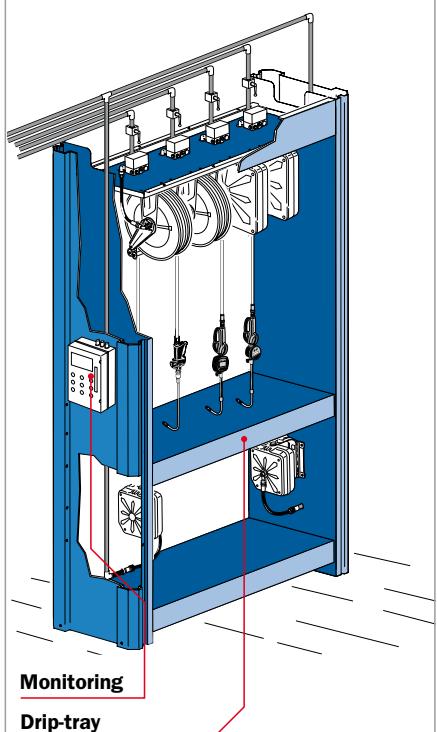
Art. 0A23917

The upper part (ceiling) is arranged with holes for the application of hose reels Series 420 - 510 and solenoid valves for stopping the fluid.

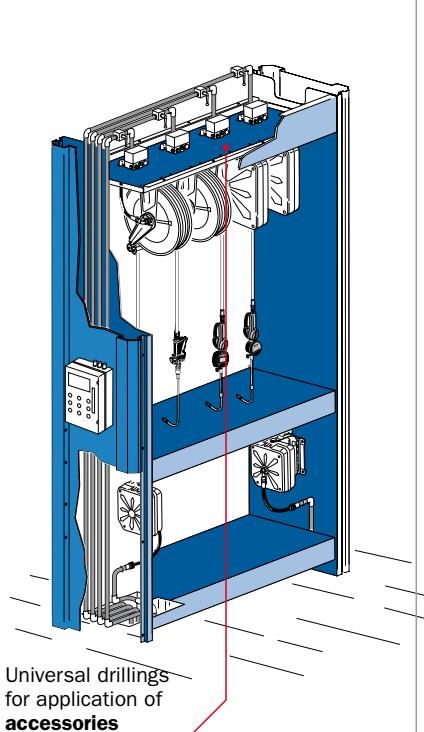
The inner sides have holes for the application of hose reels Series 260.

The outer sides are arranged for the application of monitoring for computerised management.

CEILING CONNECTION

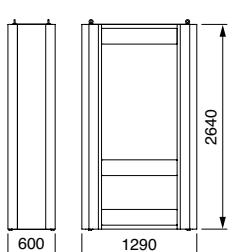


FLOOR CONNECTION

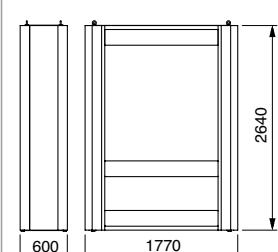


OVERALL DIMENSIONS

Art. 0A23914



Art. 0A23917



TWO-SIDED SERVICES COLUMNS

Two sided service columns, usable from both sides for access. Installable anywhere in the workplace, connected to the centralised distribution system, they are real independent operational stations. Made from top quality materials, with scratchproof painting, and full width drip trays.

New



Art. 0A23928

Art. 0A23924

Two-sided service column for 4 hose reels

N° 1 packing m^3 0,800 Kg 224

Art. 0A23928

Two-sided service column for 8 hose reels

N° 1 packing m^3 0,800 Kg 270

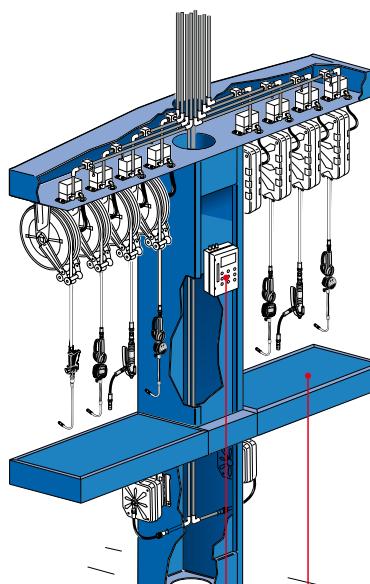
New



Art. 0A23924

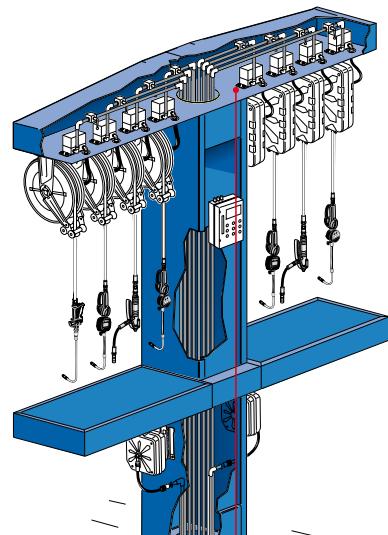
The upper part (ceiling) is arranged with holes for the application of hose reels Series 420 - 510 and solenoid valves for stopping the fluid. The inner side has holes for the application of hose reels Series 260. Monitoring can be fitted on the front face for computerised management of fluids.

CEILING CONNECTION



Monitoring
Drip tray

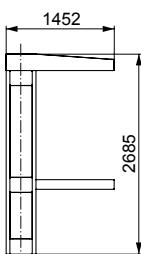
FLOOR CONNECTION



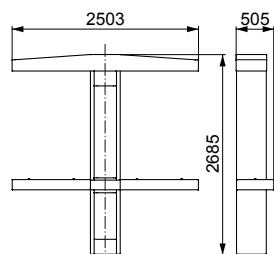
Universal drillings
for application of
accessories

OVERALL DIMENSIONS

Art. 0A23924



Art. 0A23928



Art. 0A23924	Art. 0A23928
1452	2503
505	505
2685	2685

SERVICE COLUMNS STANDS

Service columns stand. Ideal service stations for rationalising the areas dedicated to delivery. Installable on walls or near the workplace, connected to the centralised distribution system, they are real independent operational stations. Made from top quality materials, and full width drip trays.

Art. 0A23904

Service stand for
4 hose reels

 N° 1 packing m^3 0,505  Kg 129

Art. 0A23907

Service stand for
6 hose reels

 N° 1 packing m^3 0,640  Kg 167

New



Art. 0A23904

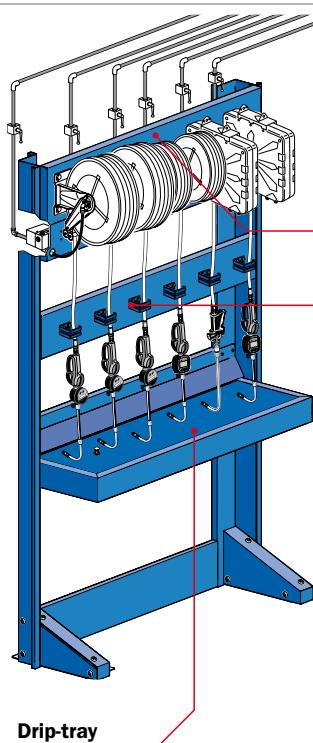
New



Art. 0A23907

The upper part of the support is arranged with holes for the application of hose reels Series 420 - 510 and solenoid valves for stopping the fluid. They are also equipped with delivery gun hose hooks.

CEILING CONNECTION



OVERALL DIMENSIONS	
Art. 0A23904	Art. 0A23907
1070	1550
485	485
2340	2340

SERVICE COLUMNS STANDS

Single post service columns. Ideal service stations for rationalising the areas dedicated to delivery. Installable on walls, connected to the centralised distribution system, they are real independent operational stations. Made from top quality materials, with scratchproof painting.

Art. 0A23921

Single post service column for 1 hose reel

 N° 1 packing m^3 0,230  Kg 47

Art. 0A23922

Single post service column for 2 hose reels

 N° 1 packing m^3 0,230  Kg 61

New



New

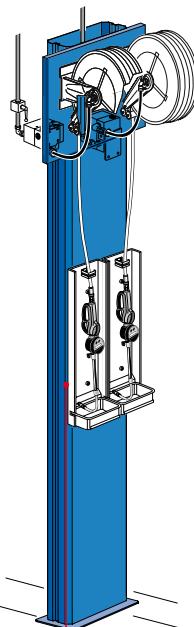


Art. 0A23921

The upper part of the support is arranged with holes for the application of hose reels Series 420 - 510 and solenoid valves for stopping the fluid. The drip-tray can be applied frontally.

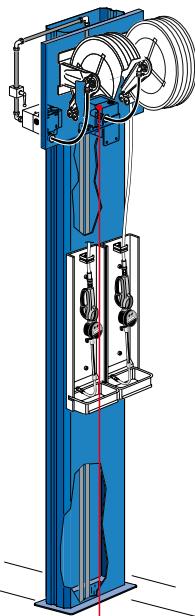
Art. 0A23922

CEILING CONNECTION



Holes for
drip tray

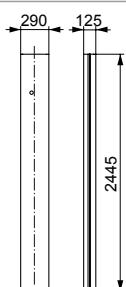
FLOOR CONNECTION



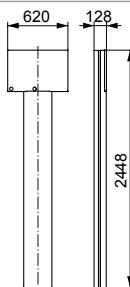
Universal drillings
for application of
accessories

OVERALL DIMENSIONS

Art. 0A23921



Art. 0A23922



Art. 0A23921	Art. 0A23922
290	620
125	128
2445	2448

SERVICE COLUMNS STANDS

Service columns stand with containment tank. Ideal service stations for rationalising the areas dedicated to delivery.

Able to collect any leaks or accidental spills, by means of the containment tanks, in compliance with the new regulations. Installable on walls, they are real independent operational stations.

Made from top quality materials, with scratchproof painting.

Art. 0A23961

Service stand for 2 hose reels
with containment tank for 1 drum
180 - 220 kg

 N° 2 packing  m³ 0,910  Kg 210

Art. 0A23962

Service stand for 3 hose reels
with containment tank for 2 drums
180 - 220 kg

 N° 2 packing  m³ 1,060  Kg 245

New



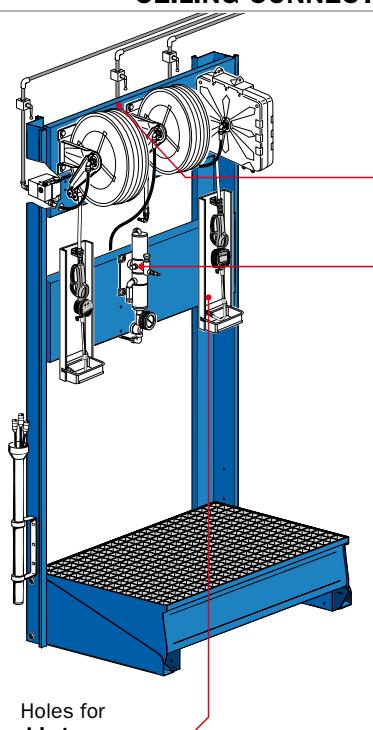
Art. 0A23961

New



Art. 0A23962

CEILING CONNECTION



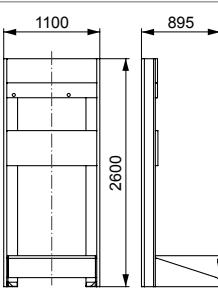
Universal drillings
for application of
accessories

Holes for
application of
alternative pump

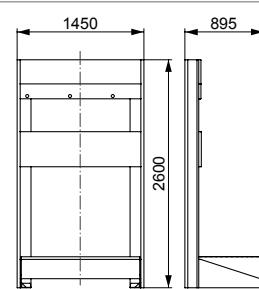
Holes for
drip-tray

OVERALL DIMENSIONS

Art. 0A23961



Art. 0A23962



CONTAINMENT TANKS

for drums of **180 - 220 kg**

Containment tanks. Excellent solutions for clean storage of drums. Able to collect any leaks or accidental spills, in compliance with the current regulations. Made from top quality materials, with scratchproof painting.

New



Art. 0A23964

Art. 0A23964

Containment tank for 1 drum
180 - 220 kg

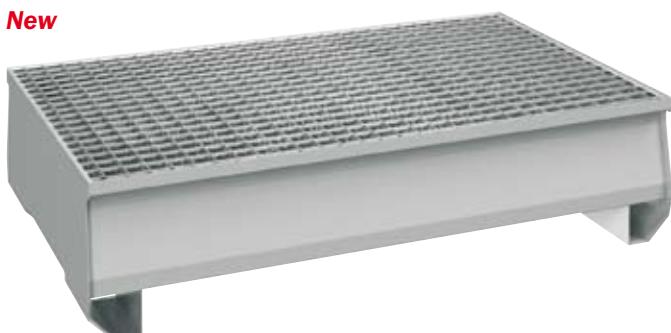
N° 1 packing m³ 0,450 Kg 51

Art. 0A23965

Containment tank for 2 drums
180 - 220 kg

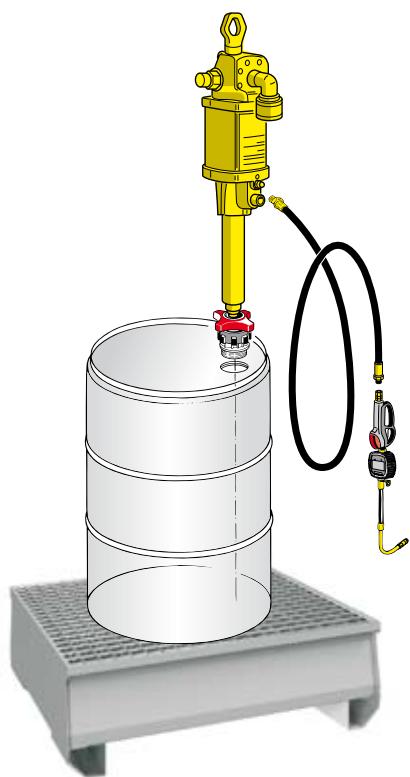
N° 1 packing m³ 0,605 Kg 64,5

New



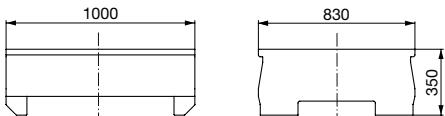
Art. 0A23965

Sump capacity is at least 1/3 of the total volume stored or not less than the biggest barrel, whichever is the greater

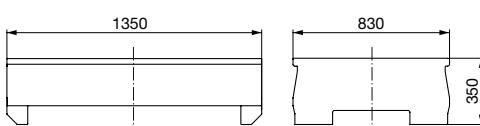


OVERALL DIMENSIONS

Art. 0A23964



Art. 0A23965



TYRE INFLATOR 13 L

automatic

The tyre-inflator is an ALFA product suitable for checking and restoring the pressure of any kind of tyres. The 13-litre tank is equipped with automatic charging in order to be always ready for use. Indispensable and handy in filling stations.

Art. 0A55013

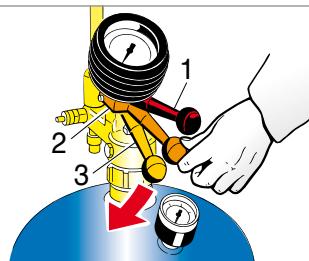
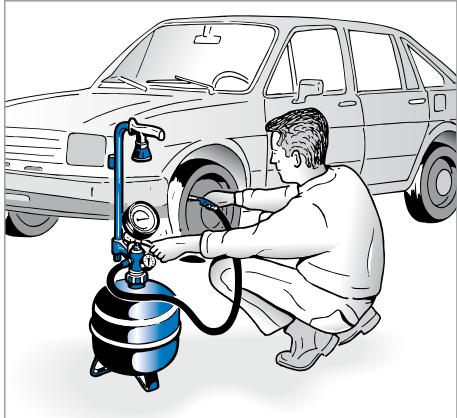
Automatic-charging type-approved tyre inflator with type-approved manometer ø 80 mm complete with automatic charger Art. 0A55020

 N° 1 packing  m³ 0,088  Kg 8,8



Pressure gauge ø 80 mm, type-approved, supplied with the inflating group

Approval certificate EEC



The inflating and deflating operations involve a single three-position lever:

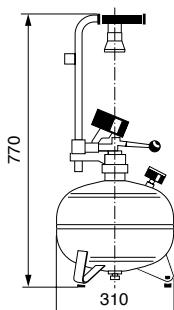
1. idle
2. deflation
3. inflation

Automatic charger



Art. 0A55013 (13 l)

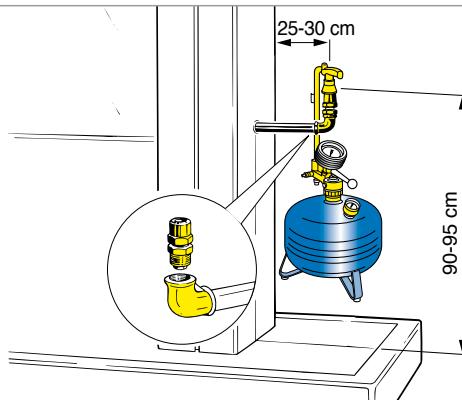
OVERALL DIMENSIONS



Art. 0A55020

Automatic charger for tyre inflators

To charge or recharge the tyre inflator, just place it on automatic charger installed as shown opposite. Automatically filled with air, they are always ready for use.



Optimal dimensions for installing automatic charger

PORTABLE TYRE INFLATOR 13 - 24 L

standard

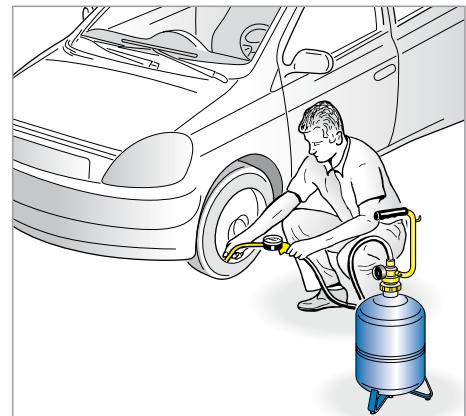
Tyre inflator for checking and restoring the pressure of any kind of tyre. The 13 and 24-litre tanks are with standard charging. Tyre pressure checking and inflation operations are carried out with the gun equipped with pressure gauge ø 60 mm with scale 0 - 10 bar.



Art. 0A55024 (24 l)
Art. 0A55124 (24 l)



Art. 0A55015 (13 l)
Art. 0A55116 (13 l)



Art. 0A55024

Standard charging wheel mounted **24 litres** tyre inflator with manometer gun ø 60 mm

N° 1 packing m³ 0,090 Kg 10

Art. 0A55124

Standard charging wheel mounted **24 litre** tyre inflator with **type-approved** manometer gun ø 60 mm

N° 1 packing m³ 0,090 Kg 10

Art. 0A55015

Standard charging tyre inflator with portable **13 litre** tank and manometer gun ø 60 mm

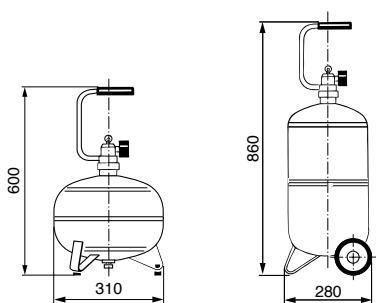
N° 1 packing m³ 0,088 Kg 6,5

Art. 0A55116

Standard charging tyre inflator with portable **13 litre** tank and **type-approved** manometer gun ø 60 mm

N° 1 packing m³ 0,088 Kg 6,5

OVERALL DIMENSIONS



Pressure gauge ø 60 mm,
not type-approved,
supplied with the inflating gun
on 0A55024 - 0A55015



Pressure gauge ø 60 mm,
type-approved,
supplied with the inflating gun
on 0A55124 - 0A55116

TYRE INFLATOR HOSE REEL

Inflation system with hose reel for checking and restoring the pressure of any kind of tyre by means of the inflation gun equipped with pressure gauge ø 60 mm with scale 0 - 10 bar. Constant connection to the compressed air system makes the inflation system always ready for use. The hose reel is equipped with a system for quick hooking to the wall support to facilitate possible moving.



Art. 0A55010

Hose-reel Art. 0A48010 equipped with type-approved manometer gun ø 60 mm.

Complete with bayonet wall bracket (Art. 0A48001)

N° 1 packing m³ 0,019 Kg 6,8



Art. 0A48001

Bayonet Wall Bracket

comes with hose-reels Series 260



Art.
0A48001

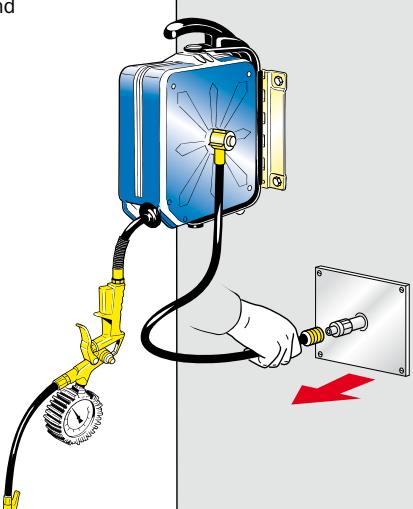
Pressure gauge ø 60 mm, type-approved, supplied with the inflating gun on 0A55010

Article	0A55010
Length of hose used	11 m
Length of connection hose	1,5 m
Hose diameter	ø 8 x 12 mm
Inlet connection thread	M 1/4"G
Max. working pressure	10 bar
Pressure gauge ø 60 mm	type app. 0-10 bar
Operating temperature	-20° +60 °C

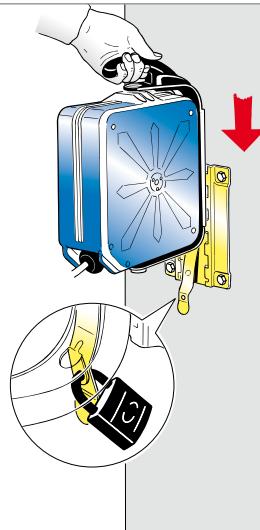
Art.
0A55010

QUICK HOOKING AND RELEASE OF HOSE REEL

Quick and easy hooking on the bayonet bracket and quick connection to compressed air system.



To prevent removal or theft of **hose-reel** it can be locked with a bolt or lock.



WASHING TANK

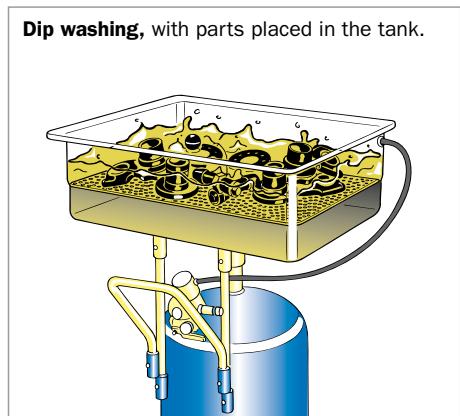
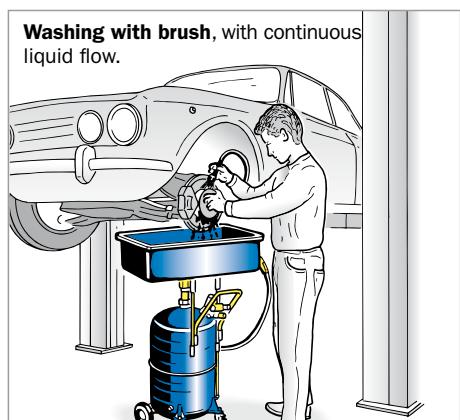
The universal washing tank is suitable for quick-washing of parts and components in general. The washing liquid, moved by the low-pressure pneumatic system, enables two types of washing:

- continuous liquid flow with brush for thorough washing
- by dipping, i.e. with the parts dipped in the liquid directly in the tank.



Art. OA60065 (65 l)

Article	OA60065
Tank capacity	65 l
Washing tank capacity	50 l
Max. working pressure	0,5 bar
Required quantity of liquid	50 l
Max. gun pressure	12 bar



Art. OA60065

Universal washing tank with removable cover assembled on the **65-litre wheel-mounted tank**. The cleaning tank comes with two extra spare brushes Art. OA60028

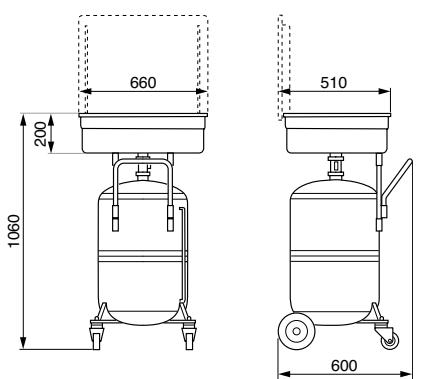
N° 2 packing m^3 0,290 Kg 47,1

Art. OA60028

Knurled bristle brush.
The knurled bristles (i.e. scraping) easily remove the dirt from parts being cleaned



OVERALL DIMENSIONS



A-TOXIC PRESSURE SPRAYERS



Pressure sprayers suitable for the a-toxic spraying of detergent liquids, low density lubrication oils and similar, for washing motors vehicles, grafting, lubricating, distributing mould release oils, etc. Filled to 3/4 their capacity with the chosen liquid and pressurized with air at 6-8 bar, they work autonomously without requiring continuous connection to the compressed-air line.

Art. 0A61116

Portable pressure sprayer with **16 litre** tank. Equipped with level gauge. Comes with antisplash funnel (Art. 0A61005)

N° 1 packing m³ 0,080 Kg 9,8

Art. 0A61124

Trolley pressure sprayer with **24 litre** wheel mounted tank. Equipped with level gauge. Comes with antisplash funnel (Art. 0A61005)

N° 1 packing m³ 0,090 Kg 12,8

Art. 0A61024

Stainless steel pressure sprayer with **24 litre** wheel mounted painted tank. Equipped with level gauge and antisplash funnel (Art. 0A61005)

N° 1 packing m³ 0,090 Kg 13

Art. 0A61025

Stainless steel pressure sprayer with **24 litre** wheel mounted tank. Equipped with level gauge and antisplash funnel (Art. 0A61005)

N° 1 packing m³ 0,090 Kg 13

Art. 0A61005

Funnel with antisplash rim to prevent the liquid from spilling out when filling the tank.



Art. 0A61005

Art. 0A61015

Pressure sprayer standard gun

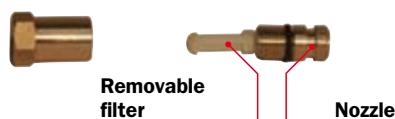
Art. 0A61016

Pressure sprayer stainless steel gun



Art. 0A61011

Nozzle (with filter)



Removable filter
Nozzle



Art. 0A61116 (16 l)



Art. 0A61124 (24 l)



Art. 0A61005



Art. 0A61025 (24 l)

Art. 0A61024 (24 l)

Article	0A61116	0A61124	0A61024	0A61025
Tank capacity	16 l	24 l	24 l	24 l
Washing tank capacity	5 m	5 m	5 m	5 m
Max working pressure	10 bar	8 bar	8 bar	8 bar
Gun length	0,65 m	0,65 m	0,65 m	0,65 m
Safety valve	10 bar	8 bar	8 bar	8 bar

BRAKE-CLUTCH BLEEDING EQUIPMENT

The air-operated three-chamber brake bleeding device is suitable for bleeding the hydraulic brakes and clutches of all motor vehicles.

The pressurised (8 - 10 bar) air reserve chamber enables several bleeding operations to be carried out without having to recharge the device. The brake-bleeding device is equipped with an elastic inner membrane which hermetically separates the oil from the air, thus avoiding the risk of emulsion.

It is also suitable for systems with braking control and ABS (max. at 1bar).



Art. 0A66205

Art. 0A66205

Brake and clutch bleeding device without plugs, complete with two collection tanks (Art. 0A66207) and filler funnel

N° 1 packing m³ 0,070 Kg 10,2

Art. 0A66206

Brake and clutch bleeding device supplied with a set of standard plugs (A-D-F-I-T-W), two recovery drums (Art. 0A66207) and filler funnel

N° 1 packing m³ 0,070 Kg 11,2

Art. 0A66208 **New**

Brake and clutch bleeding device supplied with a set of plugs (Art. 0A66304), two recovery drums (Art. 0A66207) and filler funnel

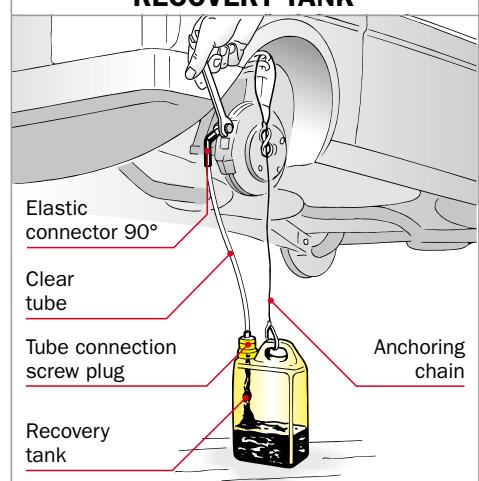
N° 1 packing m³ 0,070 Kg 11,4



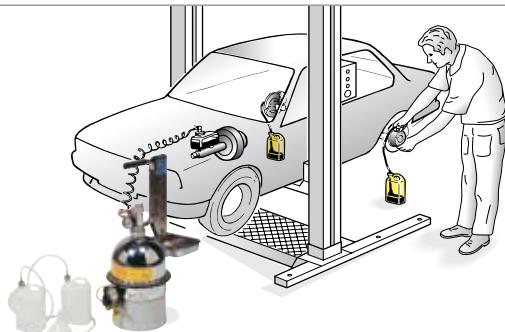
Art. 0A66205

Article	0A66205	0A66206	0A66208
Tank capacity (upper chamber)	5 l	5 l	5 l
Oil max working pressure (middle chamber)	2 bar	2 bar	2 bar
Reserve tank max pressure (lower chamber)	10 bar	10 bar	10 bar
Delivery hose length	3 m	3 m	3 m
Safety valve (max pressure)	10 bar	10 bar	10 bar

APPLYING THE RECOVERY TANK



BRAKING SYSTEM BLEEDING STAGE



After filling the brake fluid reservoir by means of the quick-release connection, apply the chosen connection plug to the reservoir, connecting the brake-bleeder device (always using the quick-release connection) to it, pressurize the braking system to about 2 bar then proceed with the bleeding operation (for vehicles equipped with ABS, the maximum pressure is 1 Bar).

Note: it is important to start the bleeding beginning with the rear wheels, especially if the vehicle is equipped with a braking control device

Accessories FOR BRAKE-CLUTCH BLEEDING

Art. 0A66301

Series of standard connection plugs composed of: (A - D - F - I - T - W). The series of standard plugs comes standard with brake bleeder Art. 0A66206.

The series of standard plugs can be used to bleed the brakes of most of today's vehicles.

Note: the same plugs can also be supplied individually

SERIES OF STANDARD PLUGS



Art. 0A66301

Art. 0A66302

Series of special connection plugs composed of: (B - C - E - G - K - H - L - M - P - R - U - X - Y - Z)

The series of special plugs do not come with the standard brake bleeder but only on request.

Note: the same plugs can also be supplied individually

SERIES OF SPECIAL PLUGS



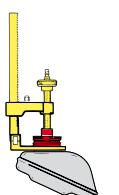
Art. 0A66302

LIST OF SCREW PLUGS SUPPLIABLE INDIVIDUALLY

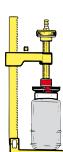
Article	Plug series	Diameter	Article	Plug series	Diameter
0A66300/A	type A	25 mm	0A66300/M	type M	68,5 mm
0A66300/B	type B	21,5 mm	0A66300/P	type P	77 mm
0A66300/C	type C	26,5 mm	0A66300/R	type R	33,5 mm
0A66300/D	type D	43 mm	0A66300/T	type T	44 mm
0A66300/E	type E	48 mm	0A66300/U	type U	76 mm
0A66300/F	type F	52,5 mm	0A66300/X	type X	44,5 mm
0A66300/G	type G	64 mm	0A66300/Y	type Y	34,5 mm
0A66300/H	type H	41,5 mm	0A66300/Z	type Z	58,5 mm
0A66300/I	type I	59 mm	0A66300/W	universal plug W with 3 tapered plugs:	
0A66300/K	type K	61,5 mm			
0A66300/L	type L	76,5 mm			

Note: To choose the connection plug see the "Brake bleeder plug list" tables (refer to page 119)

VARIOUS TYPES OF APPLICATION FOR THE W-TYPE UNIVERSAL PLUG



Hooking system with brackets on the union



Hooking system with brackets on the union under the tank



Hooking system with brackets on the union under the tank and extension inside the same

Accessories FOR BRAKE-CLUTCH BLEEDING

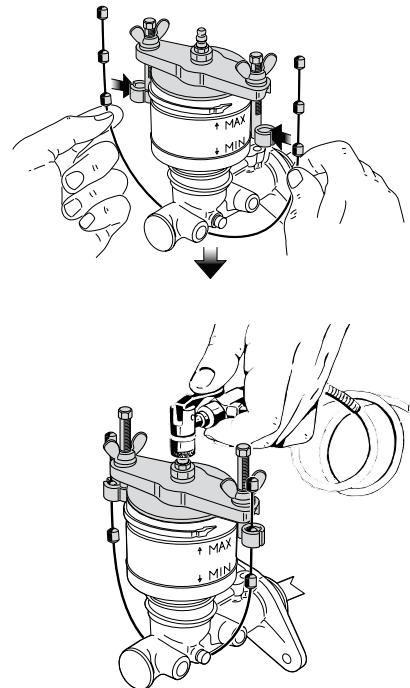


Art. 0A66304

Adjustable universal bracket

(Art. A066303) with series of pressure plugs 0A66303/1/2/3/4/5/6/7/8/9

APPLICATION EXAMPLES OF UNIVERSAL PRESSURE PLUGS

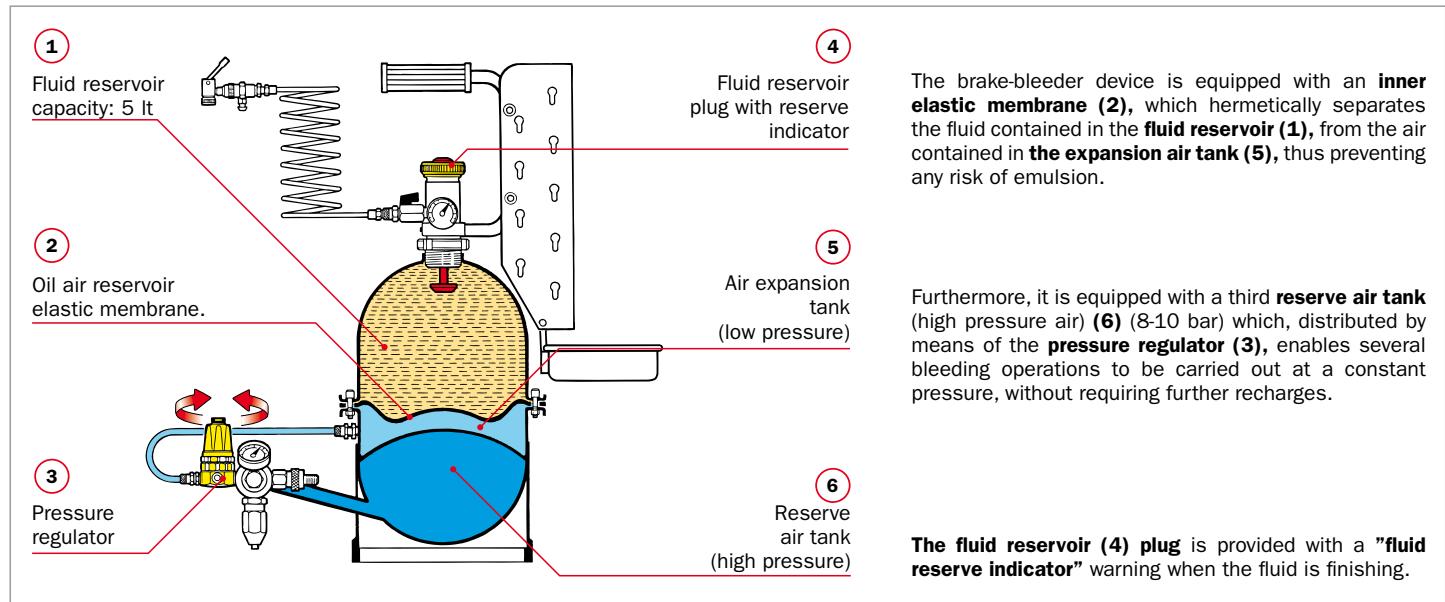


EXAMPLE OF APPLICATION FOR PRESSURE PLUGS

Article	Plug series	Diameter	Article
0A66303/1	pressure	42,2 - 42,5 mm	0A66303 Adjustable universal bracket for pressure plugs.
0A66303/2	pressure	42,8 mm	
0A66303/3	pressure	53,8 - 54 mm	
0A66303/4	pressure	56 mm	0A66207 Brake fluid collection containers, complete with transparent tube and 90° flexible attachment for connection to the bleeder valve.
0A66303/5	pressure	65,7 mm	
0A66303/6	pressure	74,2 mm	0A66209 Clutch bleeding connection tube, length 600 mm.
0A66303/7	pressure	58,8 mm	
0A66303/8	pressure	33,7 mm	
0A66303/9	pressure	35,8 mm	

Note: To choose the connection plug see the "Brake bleeder plug list" tables (refer to page 119)

Accessories - LIST OF BRAKE BLEEDER PLUGS



PLUGS FOR CARS

ALFA	A-D-L	JEEP	W	PEUGEOT	D-F-M
AUDI	D	KIA	D	PORSCHE	C-D
AUSTIN MORRIS	A-D-T	LAMBORGHINI	D-H-W	RENAULT	D-G-I-M
AUTOBIANCHI	B-H	LADA	H	ROVER	A-D-W
BMW	D-W	LANCIA	D-H	SAAB	D
CITROËN	D-E-I	LAND ROVER	T-W	SEAT	D-H
CHRYSLER	W	LEYLAND	A	SUBARU	U-W
DAEWOO	D-W	MASERATI	D-G-L	SUZUKI	D-W
FERRARI	D-G-H	MITSUBISHI	K-U	TALBOT	D-F
FIAT	A-B-D-H-I	MAZDA	D-W	TOYOTA	W
FORD	A-D-T	MERCEDES	D	TRIUMPH	T
HYUNDAI	W	MG	W	VAUXHALL	A
INOCENTI	A-D-L	NISSAN	W	VOLKSWAGEN	C-D
JAGUARD	L	OPEL	D-F	VOLVO	D-G-U

PLUGS FOR TRUCKS

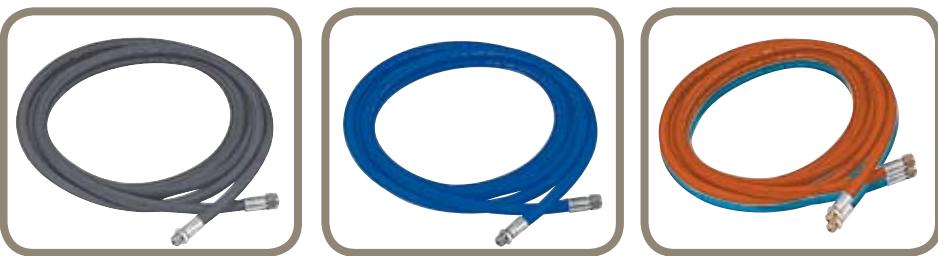
ASTRA	H	FORD	D-G	SAVIEM	D-F-I-X-Z
BEDFORD	A-G-L	IVECO	D-H-L	SCANIA	D-G
BERLIET	D-F-T-X-Z	MAGIRUS	D	UNIC	F-H-I-P
DAF	D	MERCEDES	D	VOLVO	R
EBRO	F-I	PEGASO mod. Comet	F		
FIAT	A-B-D-F-H-I-P	RENAULT	D-F-I-X-Z		

PLUGS APPLICABLE WITH UNIVERSAL BRACKET 0A66303/

HONDA	Art. 0A66303/4, /6	MAZDA	Art. 0A66303/5, /9	SUZUKI	Art. 0A66303/7
KIA	Art. 0A66303/5, /8	OPEL	Art. 0A66303/3	LEXUS	Art. 0A66303/1
LEXUS	Art. 0A66303/1	ROVER	Art. 0A66303/6	TOYOTA	Art. 0A66303/1, /2

HOSES FOR HOSE-REELS AND KITS

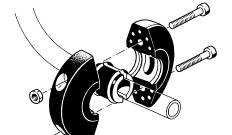
The range of hoses offered by ALFA for its hose reels is in line with company's quality standards and guarantees excellent performance in the applications with the pressures specified in the catalogue. For conditions different from those recommended, ALFA is available to appraise every aspect of the application context (compatibility of the materials used with the fluid, temperature of use, working pressure, etc.) together with the customer for identifying the right hose for each specific case.

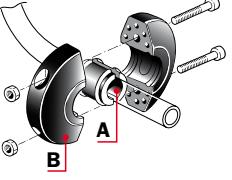


The hoses to be assembled on the hose reels must be suitable for the working pressures specified on the label.

HOSE STOP

The hose reels are equipped with a universal hose stop; those with hose are provided with a 0.6 m inlet section.

UNIVERSAL HOSE STOP		
Supplied with all hose-reels Series 420 - 510 provided without hose		
 for hoses with \varnothing <ul style="list-style-type: none"> A. from 13 to 15,5 mm B. from 15,5 to 18 mm C. from 18 to 22 mm 		
Notes: the hose-stop is already assembled on hose-reels provided with hose		

UNIVERSAL HOSE STOP		
Supplied with all hose-reels Series 510 High Capacity provided without hose		
 for hoses with \varnothing <ul style="list-style-type: none"> A. from 26 to 28 mm B. from 30 to 34 mm 		
Notes: the hose-stop is already assembled on hose-reels provided with hose		

HOSE REEL CAPACITY

MAX LENGTH OF HOSE TO BE WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 420			
from		13,5 to	
20 m			
from		to	
15 m			
from		to	
13 m			

MAX LENGTH OF HOSE TO BE WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 510			
from		13,5 to	
27 m			
from		to	
25 m			
from		to	
23 m			

MAX LENGTH OF HOSE TO BE WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 510 HIGH CAPACITY			
from		26 to	
22 m			
from		to	
16 m			

HOSE REEL - SYSTEMS EQUIPMENT CONNECTION HOSES TABLE

Article	Hose length	Hose characteristics	\varnothing hose	Dimensions	Inlet	Outlet	Pressure	Unions
0A80100	0,6 m	black rubber	1"	25,4 x 31,5	F 1" G	M 1" G	150 bar	galvanised steel
0A81200	0,6 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G	150 bar	galvanised steel
0A81202	2 m	black rubber	1/2"	12,7 x 19	F 1/2" G	F 1/2" G	150 bar	galvanised steel
0A81204	4 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G	150 bar	galvanised steel
0A81400	0,6 m	black rubber	3/8"	9,5 x 18	F 3/8" G	M 3/8" G	600 bar	galvanised steel
0A81402	1,5 m	black rubber	1/4"	6,3 x 17,5	F 1/4" G	F 1/4" G	600 bar	galvanised steel
0A81404	4 m	black rubber	1/4"	6,3 x 17,5	F 1/4" G	M 1/4" G	600 bar	galvanised steel
0A83405	5 m	black rubber	3/4"	19 x 26,5	F 3/4" G	F 3/4" G	150 bar	galvanised steel
0A83700	0,6 m	black rubber	3/8"	9,5 x 17	F 3/8" G	M 3/8" G	200 bar	galvanised steel
0A86102	1,5 m	polyurethane	5/16"	8 x 12	M 1/4" G	swivel	20 bar	brass
0A88302	1,5 m	SBR/EPDM	2 x 3/8"	9 + 9 x 16	F 3/8" G	F 3/8" G	20 bar	brass

HOSES FOR HOSE-REELS AND KITS

Air - 20 bar Fittings Galvanised Steel	Article	Hose length	Hose characteristics	Ø hose	Dimensions	Inlet	Outlet
	0A81315	15 m	black rubber	1/2"	12,7 X 20	F 1/2"G	M 1/2" G
	0A81320	20 m	black rubber	1/2"	12,7 X 20	F 1/2"G	M 1/2" G
	0A81325	25 m	black rubber	1/2"	12,7 X 20	F 1/2"G	M 1/2" G
	0A83712	12 m	black rubber	3/8"	9,5 X 16	F 3/8"G	M 3/8" G
	0A83718	18 m	black rubber	3/8"	9,5 X 16	F 3/8"G	M 3/8" G

Oil - 150 bar Fittings Galvanised Steel	Article	Hose length	Hose characteristics	Ø hose	Dimensions	Inlet	Outlet
	0A80114	15 m	black rubber	1"	25,4 x 35,5	F 1" G	M 1" G
	0A81210	10 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G
	0A81215	15 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G
	0A81220	20 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G
	0A81225	25 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G
	0A83415	15 m	black rubber	3/4"	19 x 26,5	F 3/4" G	M 3/4" G
	0A83420	20 m	black rubber	3/4"	19 x 26,5	F 3/4" G	M 3/4" G

Grease - 600 bar Fittings Galvanised Steel	Article	Hose length	Hose characteristics	Ø hose	Dimensions	Inlet	Outlet
	0A81412	12 m	black rubber	1/4"	6,3 X 17,5	F 1/4" G	M 1/4" G
	0A81418	18 m	black rubber	1/4"	6,3 X 17,5	F 1/4" G	M 1/4" G

Water-Hot water 100 bar Fittings Galvanised Steel	Article	Hose length	Hose characteristics	Ø hose	Dimensions	Inlet	Outlet
	0A81216	15 m	hygienic cover	1/2"	12,7 X 18,5	F 1/2" G	M 1/2" G
	0A81226	25 m	hygienic cover	1/2"	12,7 X 18,5	F 1/2" G	M 1/2" G
	0A83517	20 m	hygienic cover	3/4"	19,0 X 25,0	F 3/4" G	M 3/4" G

Water-Hot water 200 bar Fittings Galvanised Steel	Article	Hose length	Hose characteristics	Ø hose	Dimensions	Inlet	Outlet
	0A83912	12 m	black rubber	3/8"	9,5 X 17	F 3/8" G	F 3/8" G
	0A83918	18 m	black rubber	3/8"	9,5 X 17	F 3/8" G	F 3/8" G
	0A83921	20 m	hygienic cover	3/8"	9,5 X 17	F 3/8" G	F 3/8" G
	0A83925	25 m	black rubber	3/8"	9,5 X 17	F 3/8" G	F 3/8" G
	0A83926	25 m	hygienic cover	3/8"	9,5 X 17	F 3/8" G	F 3/8" G

New Diesel oil - 10 bar Fittings Galvanised Steel	Article	Hose length	Hose characteristics	Ø hose	Dimensions	Inlet	Outlet
	0A89115	15 m	black rubber	3/4"	19 X 27	F 3/4" G	M 3/4" G
	0A89120	20 m	black rubber	3/4"	19 X 27	F 3/4" G	M 3/4" G
	0A89215	15 m	black rubber	1"	25 X 35	F 1" G	M 1" G

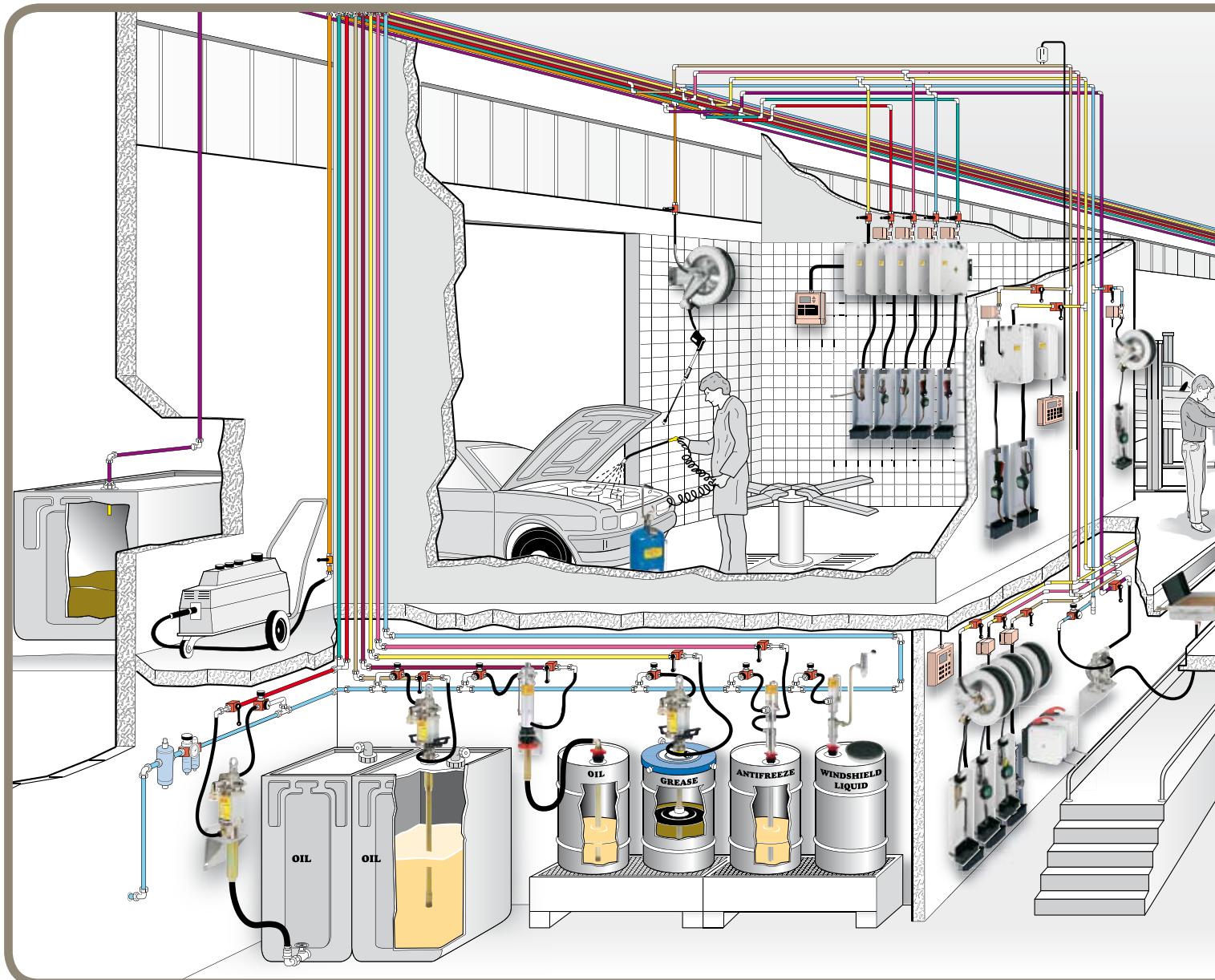
Welding - 20 bar EN 559 Fittings Brass	Article	Hose length	Hose characteristics	Ø hose	Dimensions	Inlet	Outlet
	0A88113	13 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
	0A88117	17 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
	0A88120	20 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
	0A88125	25 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
	0A88130	30 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
	0A88135	35 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
	0A88212	12 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
	0A88215	15 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
	0A88220	20 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
	0A88225	25 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
	0A88230	30 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
	0A88235	35 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
	0A88315	15 m	SBR/EPDM	2 x 3/8"	9 + 9x16	F 3/8" G	F 3/8" G
	0A88320	20 m	SBR/EPDM	2 x 3/8"	9 + 9x16	F 3/8" G	F 3/8" G
	0A88325	25 m	SBR/EPDM	2 x 3/8"	9 + 9x16	F 3/8" G	F 3/8" G
	0A88327	27 m	SBR/EPDM	2 x 3/8"	9 + 9x16	F 3/8" G	F 3/8" G

EXAMPLE OF INSTALLATION

All distribution lines, for oil, grease and similar products, must be prepared with tubing (in steel, rubber ...) for high pressures, and must be smooth and seamless, with connections possibly having an inside diameter than the tube itself so as not to create any constrictions.

The tubing for an oil line must be capable of withstanding a minimum working pressure of 60 bar. For grease installation the tubing must withstand a minimum working pressure of 600 bar. Air and water tubing may be welded. For water, non corrosive pipework is recommended with min. pressure rating 8-10 bar.

For compressed air, 18 - 20 bar minimum pressure rating is recommended.



OIL

MOTOR OIL MAIN LINE

Tube characteristics:

- 0 - 15 m minimum inside diameter 3/4" (\varnothing 19 mm)
- 16 - 50 m minimum inside diameter 1" (\varnothing 25 mm)
- 51 - 100 m minimum inside diameter 1.1/4" (\varnothing 30 mm)
- 101 - 200 m minimum inside diameter 1.1/2" (\varnothing 38 mm)

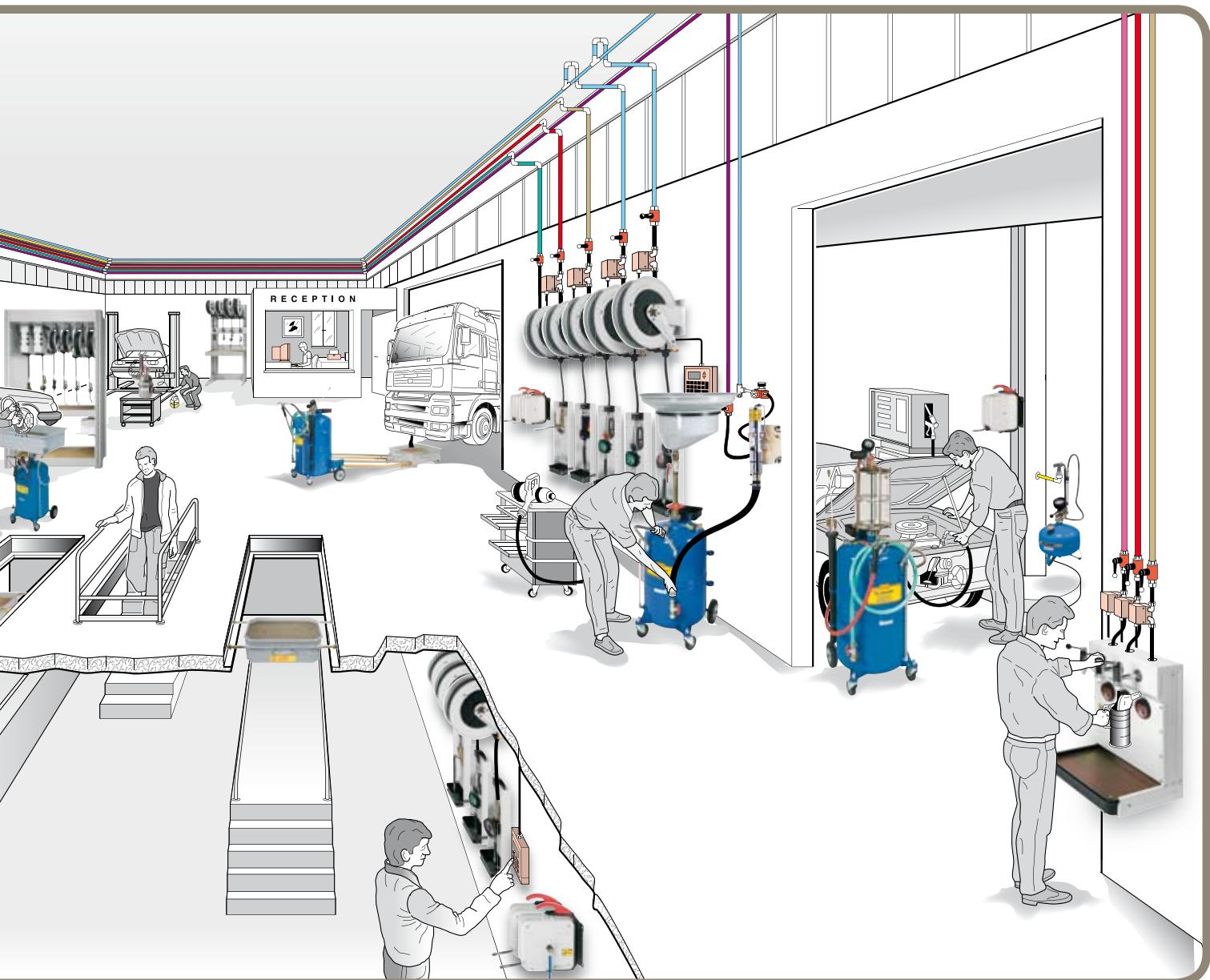
Discharge: minimum inside diameter 3/4" (\varnothing 19 mm)

GEAR OIL MAIN LINE

Tube characteristics:

- 0 - 15 m minimum inside diameter 1" (\varnothing 25 mm)
- 16 - 50 m minimum inside diameter 1.1/2" (\varnothing 38 mm)
- 51 - 250 m minimum inside diameter 2" (\varnothing 50 mm)

Discharge: minimum inside diameter 3/4" (\varnothing 19 mm)



GREASE - WATER - AIR

GREASE MAIN LINE

Tube characteristics:

0 - 200 m minimum inside diameter 1/2" (\varnothing 15 mm)

AIR AND WATER MAIN LINE

Tube characteristics:

0 - 30 m minimum inside diameter 1" (\varnothing 25 mm)

31 - 300 m minimum inside diameter 1.1/2" (\varnothing 38 mm)

Discharge: minimum inside diameter 3/8" (\varnothing 10 mm)

Discharge: minimum inside diameter da 3/4" (\varnothing 19 mm)

NOTES

GENERAL SALES TERMS

Reserved exclusively for the foreign market

Art. 1 : DELIVERY OF GOODS

The goods are only forwarded ex factory, by means of the carrier specified by the customer and, in any case, travel at the customer's risk and hazard.

Art. 2 : ORDERS

Orders for amounts lower than Eur 1500,00 (one thousand five hundred Euro) are not accepted.

Whenever the execution of orders for amounts lower than Eur 1500,00 becomes essential, Eur 155,00 shall be charged for partial refund of our administrative costs.

Art. 3 : ACCESSORIES

All the accessories given in the price list (plugs, oil bar taps, oil guns, grease guns, probes, etc.) are supplied exclusively for fitting to or combining with the articles we produce.

Art. 4 : COMPLAINTS

Any complaint for shortages, errors or defects, noticed by a first exam of the goods, must be sent in writing to our Head office within 8 days of receiving the goods. Any defect of the product that is possible to notice only by using must be sent in writing to our Head office within 8 days from its discovering.

The return of goods has to be previously authorized by ALFA-LUB S.r.l. , and the shipment of the returned material will have to be done "free port".

Art. 5 : DELIVERY TERMS

The delivery dates are always approximate. Possible delays in delivery do not give the customer any right to cancel the order or to claim ensuing damages.

Urgent cases are subject acceptance by the Firm. The Firm has the right not to execute the order and to execute it fully or partially, without any claims or claims for damage being made towards the Firm.

Art. 6 : PACKS AND PACKAGING

Packaging costs are included in the price, except for special packing, which shall be charged at cost.

Art. 7 : PRICES

The current Price list cancels the previous price list. In the event of changes to our price list and/or individual articles, the goods shall be forwarded at the price in force on the day of delivery. The price-list and/or the prices of individual articles can be changed even without notice, according to the changes in market conditions or technical innovations/modifications made to the product. The prices are understood to be ex our Factory. Prices are net of VAT.

Art. 8 : PAYMENTS

Payments must be made exclusively to ALFA-LUB S.r.l. at the agreed conditions. Deductions or rounding off shall in no case be accepted. In the event of late payment with respect to the agreed conditions, the firm reserves the right to charge interest at the current rate and additional costs, starting from the day after that agreed on for payment.

Discounts subject to payment already credited shall be re-charged.

Art. 9 : WARRANTY

ALFA-LUB S.r.l. provides every product with its manual, giving installation and maintenance instructions and indications about the controls that should be made.

The warranty shall cover any defect due to material or manufacture procedure within validity and prescription terms fixed by the law, and, in this case, the only charge shall be of Eur 10,00.

The guarantee will lapse in case of incorrect installation, operation or maintenance of the products.

The articles must be returned free to our Factory for checking and acceptance.

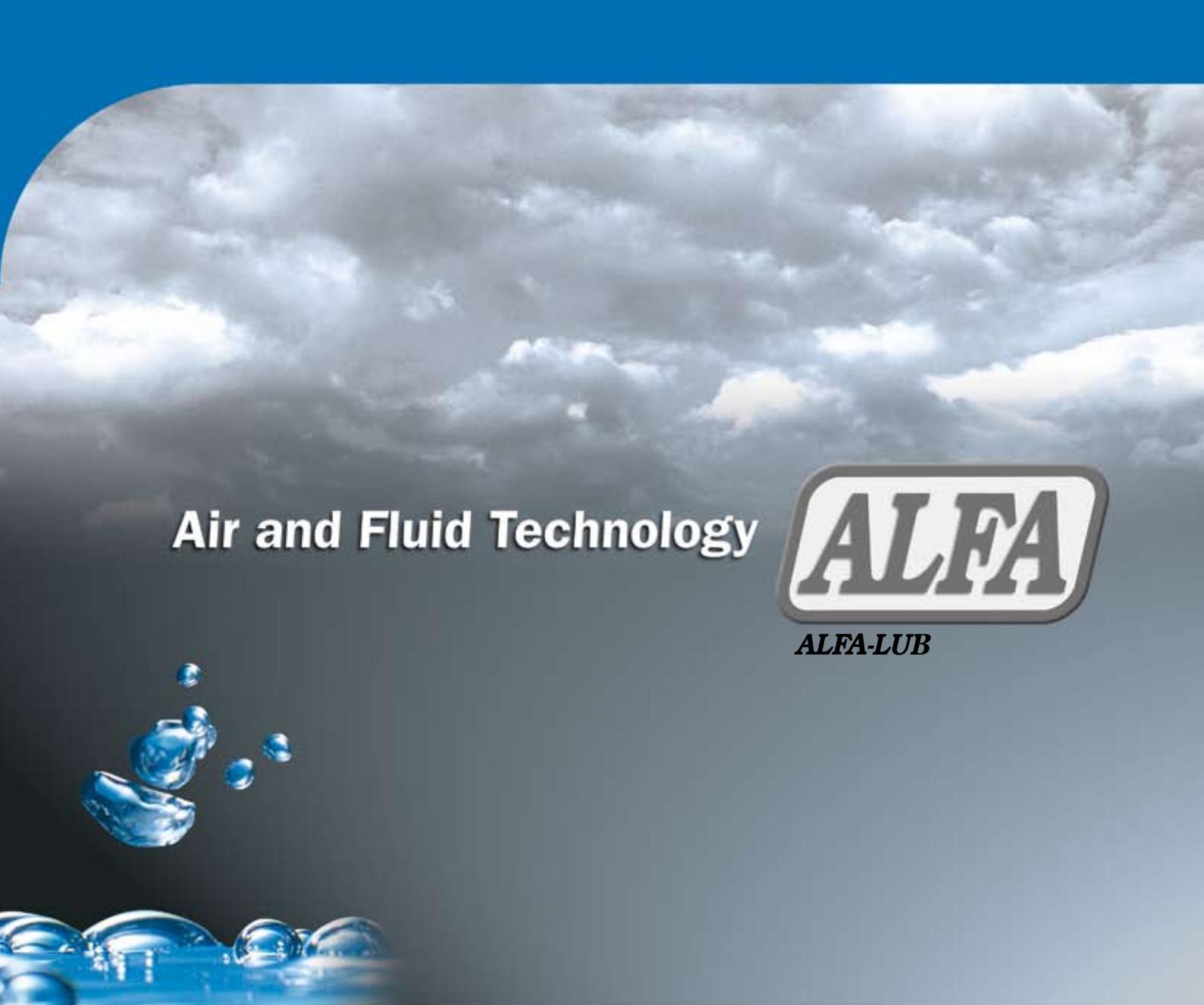
All technical information, drawings, illustrations etc. are supplied for guidance only. The company reserves the right to amend any design or specification without prior notice.

Art. 10 : RESPONSABILITY

ALFA-LUB S.r.l. is relieved of all responsibility and obligations for any accident to persons and things that can occur due to or during use of the equipment, or caused by and in connection with the equipment.

Art. 11 : COMPETENT LAW COURT

These conditions of sale shall be governed by and construed with Italian law, and any disputes shall be settled by the law-court of Bassano del Grappa (VI), Italy.



Air and Fluid Technology



ALFA-LUB



Authorised dealer

CE Made in Italy

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