

Oil pump, pressure ratio 1:1

Transfer pump for connection to bulk tank or drum. The stub pump version can be wall or floor mounted. Double acting air operated pump for transferring oil and non-corrosive liquids. Includes a bung adapter G2" (m).

Technical data

| | |
|---------------------------------|-----------------------------|
| Capacity | 40 l/min |
| Air connection | 1/4" (F) BSP |
| Maximum air pressure | 1 (10) MPa (bar) |
| Recommended air pressure | 0,3 (3) - 0,5 (5) MPa (bar) |
| Outlet | 3/4" (F) BSP |

| Part No | Inlet | Pump |
|---------|------------|-----------------|
| 22800 | 1" (F) BSP | Short pump |
| 22805 | - | 208 l Drum pump |



Oil pump, pressure ratio 3:1

Low pressure pump for smaller oil distribution system and lower viscosity oils. Suitable for connection to a bulk tank or drum. The stub pump version can be wall or floor mounted. Double acting air operated pump for oil and non-corrosive liquids. Includes a bung adapter G2" (m) and a PRV.

Technical data

| | |
|---------------------------------|-----------------------------|
| Capacity | 22 l/min |
| Air connection | 1/4" (F) BSP |
| Maximum air pressure | 1 (10) MPa (bar) |
| Recommended air pressure | 0,3 (3) - 0,5 (5) MPa (bar) |
| Outlet | 3/4" (F) BSP |

| Part No | Inlet | Pump |
|---------|--------------|-----------------|
| 22810 | 3/4" (F) BSP | Short pump |
| 22819 | - | 60 l Drum pump |
| 22815 | - | 208 l Drum pump |



Oil pump, pressure ratio 5:1

Medium pressure pump for larger oil distribution system and higher viscosity oils. Suitable for connection to a bulk tank or drum. The stub pump version can be wall or floor mounted. Double acting air operated pump for oil and non-corrosive liquids. Includes a bung adapter G2" (m) and a PRV.

Technical data

| | |
|---------------------------------|-----------------------------|
| Capacity | 38 l/min |
| Air connection | 1/4" (F) BSP |
| Maximum air pressure | 1 (10) MPa (bar) |
| Recommended air pressure | 0,3 (3) - 0,5 (5) MPa (bar) |
| Outlet | 3/4" (F) BSP |

| Part No | Inlet | Pump |
|---------|------------|-----------------|
| 22850 | 1" (F) BSP | Short pump |
| 22852 | - | 208 l Drum pump |

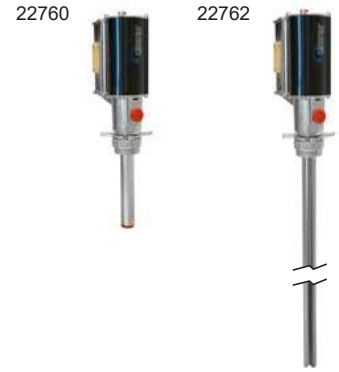


Oil pump, pressure ratio 15:1

High pressure oil pump for applications requiring higher pressure and lower flow rates. Suitable for connection to a bulk tank or drum. The stub pump version can be wall or floor mounted. Double acting air operated pump for oil and non-corrosive liquids. Includes a bung adapter G2" (m).

Technical data

Capacity 15 l/min
Air connection 1/4" (F) BSP
Maximum air pressure 1 (10) MPa (bar)
Recommended air pressure 0,3 (3) - 0,5 (5) MPa (bar)
Outlet 3/4" (F) BSP



| Part No | Inlet | Pump |
|---------|--------------|-----------------|
| 22760 | 3/4" (F) BSP | Short pump |
| 22762 | - | 208 l Drum pump |

Oil pump, heavy duty

High pressure oil pump for applications requiring higher pressure and higher flow rates. Suitable for connection to a bulk tank or drum. The pump can be wall or floor mounted. Double acting air operated pump for oil and non-corrosive liquids.

Technical data

Air connection 1/2" (F) BSP
Inlet 1 1/2" (F) BSP
Outlet 3/4" (F) BSP



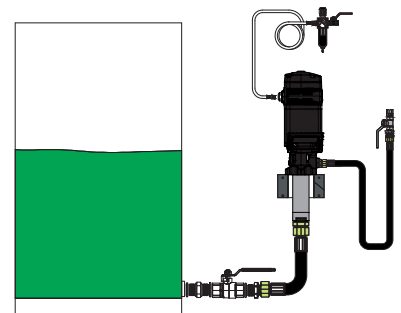
| Part No | Capacity | Pump | Ratio |
|---------|-----------|-----------------|-------|
| 22440 | 120 l/min | Short pump | 3:1 |
| 22441 | 100 l/min | Short pump | 6:1 |
| 22443 | 68 l/min | Short pump | 10:1 |
| 22442 | 68 l/min | 208 l Drum pump | 10:1 |
| 22450 | 100 l/min | Short pump | 6:1 |
| 22451 | 65 l/min | Short pump | 12:1 |

Installation kit for heavy duty oil pumps

Components for a remote wall mounted air operated oil pump with a suction hose connected to the bottom tank outlet. **Note! Pump not included.**

Information

Air line hose (48017) 1/2" L= 2 m
 Outlet hose (28079) 3/4" L= 1,5 m
 Suction hose (28090) 2" L= 0,7 m



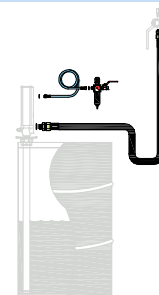
| Part No | Description |
|---------|---|
| 99620 | Installation kit for a remote floor mounted air operated industrial pump. With a suction hose connected to a tank |

Drum mounted pump installation kit

Components for a drum mounted air operated pump (208 l drum or tank). **Note! Pump not included.**

Information

Air line hose L = 1,5 m x 8 mm
 Fluid line hose L = 1,5 m



| Part No | Description |
|---------|---|
| 99625 | Installation kit for air operated drum pump |
| 99725 | Installation kit for air operated drum pump (excl. FRL) |

Wall mounted pump installation kit, drum

Components for an air operated pump, for 208 l drums and 1.000 l IBC containers. **Note!**

Pump not included, ordered separately.

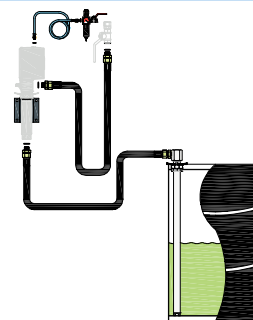
Information

Air line hose L= 1,5 m

Outlet hose L= 1,5 m

Suction hose L= 2 m and suction tube L= 1 m

| Part No | Description |
|---------|---|
| 99626 | Installation kit for a remote wall mounted air operated pump. For drum or IBC |
| 99726 | Installation kit for a remote wall mounted air operated pump. For drum or IBC (excl. FRL) |



Wall mounted pump installation kit, tank

Components for a remote wall mounted air operated oil pump with a suction hose connected to the bottom tank outlet. **Note! Pump not included.**

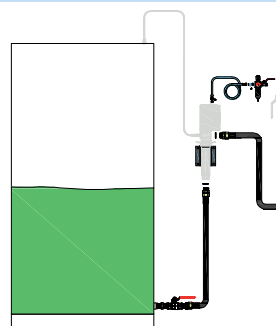
Information

Air line hose (48101) 8 mm L= 1,5 m

Oil line hose (28079) 3/4" L= 1,5 m

Oil suction hose (28078) 1 m hose

| Part No | Description |
|---------|--|
| 99627 | Installation kit for a remote wall mounted air operated pump with a suction hose connected to a tank |
| 99727 | Installation kit for a remote wall mounted air operated pump with a suction hose connected to a tank (excl. FRL) |



Floor mounted pump installation kit, tank

Components for a remote floor mounted air operated oil pump with a suction hose connected to the bottom tank outlet. **Note! Pump not included.**

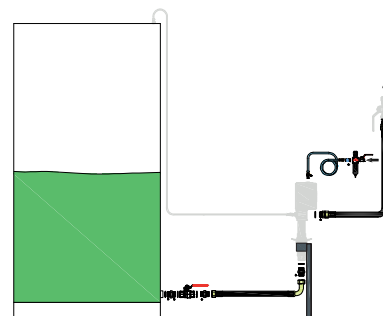
Information

Air line hose (48101) 8 mm L= 1,5 m

Outlet hose (28079) 3/4" L= 1,5 m

Suction hose (28080) 1 m hose

| Part No | Description |
|---------|---|
| 99628 | Installation kit for a remote floor mounted air operated pump with a suction hose connected to a tank |



Wall mounted pump installation kit, top connected tank

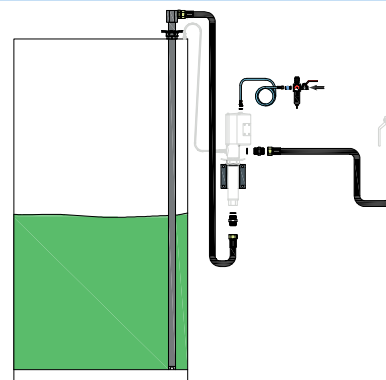
Components for a remote wall mounted air operated oil pump with a tank suction attachment. Maximum tank height 1.7 m.

Information

Air line hose (48001) 1/4" L= 1,5 m

Outlet hose (28079) 3/4" L= 1,5 m

| Part No | Description |
|---------|--|
| 99629 | Installation kit for a remote wall mounted air operated pump with a suction pipe from top of the tank |
| 99729 | Installation kit for a remote wall mounted air operated pump with a suction pipe from top of the tank (excl FRL) |
| 99624 | Installation kit for a remote wall mounted air operated pump, connected to tank max 3 m high |
| 99724 | Installation kit for a remote wall mounted air operated pump, connected to tank max 3 m high (excl FRL) |



Electric pumps for oil

Electric gear pump, with built in by-pass and pressure switch for controlled oil dispensing. The pressure switch switches the pump on/off automatically when the oil valve is open/closed. Opening pressure 6 bar. (only 52510, 52515 and 52520). Inlet: G3/4" (f) Outlet: G1" (f). Voltage: 230 V, 50 Hz. (52525, 52527: G1" In-Out)

Technical data

| | |
|----------------|------------|
| Outlet | 1" (F) BSP |
| Voltage | 230 V AC |

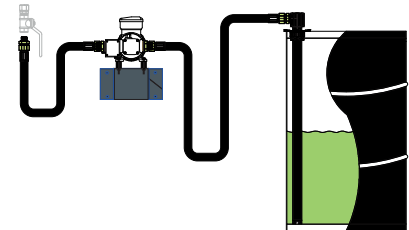
| Part No | Capacity | Inlet | Maximum pressure |
|---------|-----------|--------------|--------------------|
| 52510 | 9,5 l/min | 3/4" (F) BSP | 2 (20) MPa (bar) |
| 52515 | 13 l/min | 3/4" (F) BSP | 2,5 (25) MPa (bar) |
| 52520 | 9,5 l/min | 3/4" (F) BSP | 4 (40) MPa (bar) |
| 52525 | 50 l/min | 3/4" (F) BSP | 0,8 (8) MPa (bar) |
| 52527 | 70 l/min | 3/4" (F) BSP | 0,8 (8) MPa (bar) |



Installation kit for electric pump for oil

Components for an electric oil pump, for 208 l drums and 1.000 l IBC containers. **Note!** Pump not included, ordered separately.

| Part No | Description |
|---------|---|
| 99656 | Installation components for wall-mounted electric pump for drum or IBC with 1,08 m suction tube |
| 99659 | Installation components for wall-mounted electric pump for tank with 1,7 m suction tube |



Diaphragm pump 1:1

Transfer pump for connection to bulk tank or drum. Air operated double diaphragm for transferring various fluids.

Technical data

| | |
|-----------------------------|-------------------|
| Air connection | 3/8" (F) BSP |
| Maximum air pressure | 0,8 (8) MPa (bar) |
| Ratio | 1:1 |

| Part No | Capacity | Inlet | Outlet |
|---------|-----------|----------------|----------------|
| 22210 | 50 l/min | 1/2" (F) BSP | 1/2" (F) BSP |
| 22310 | 100 l/min | 1" (F) BSP | 1" (F) BSP |
| 22332 | 200 l/min | 1" (F) BSP | 1" (F) BSP |
| 22330 | 250 l/min | 1 1/2" (F) BSP | 1 1/2" (F) BSP |



Material description diaphragm pumps (wetted parts)

| Part No | Seals | Material pump body | Material diaphragm | Material balls |
|---------|--------------|--------------------|--------------------|----------------|
| 22210 | FKM / Viton® | Aluminium | TPE / Hytrel® | POM / Acetal |
| 22310 | NBR / Buna-N | Aluminium | TPE / Hytrel® | POM / Acetal |
| 22332 | NBR / Buna-N | Aluminium | TPE / Hytrel® | POM / Acetal |
| 22330 | NBR / Buna-N | Aluminium | TPE / Hytrel® | POM / Acetal |

Magnetic feet with rubber cover

| Part No | Description |
|---------|--|
| 98876 | Magnetic oil resistant feet, rubber covered. |



Installation kit for diaphragm pump

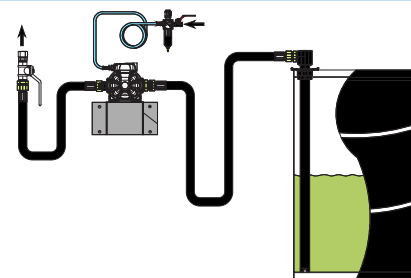
Components for an air operated pump, for 208 l drums and 1.000 l IBC containers. **Note! Pump not included, ordered separately.**

Information

Air line hose L= 1,5 m

Outlet hose L= 1,5 m

Suction hose L= 2 m and suction tube L= 1 m



| Part No | Description |
|---------|--|
| 99666 | Installation kit for wall mounted air operated diaphragm pump 1/2" for drum |
| 99766 | Installation kit for wall mounted air operated diaphragm pump 1/2" for drums (excl. FRL) |
| 99667 | Installation kit for wall mounted air operated diaphragm pump 1" for drum |
| 99767 | Installation kit for wall mounted air operated diaphragm pump 1" for drum (excl. FRL) |

Installation kit for floor mounted diaphragm pump

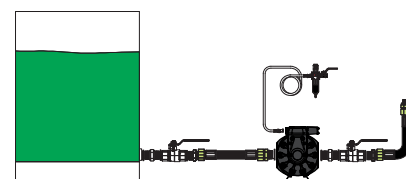
Components for an air operated diaphragm pump for high flowrates. **Note! Pump not included, ordered separately.**

Information

Air line hose (48106) 12 mm L= 3 m

Oil line hose (28090) 2" L= 0,7 m

Suction hose (28090) 2" L= 0,7 m



| Part No | Description |
|---------|---|
| 99670 | Installation kit for floor mounted air operated diaphragm pump 1 1/2" with a suction hose connected to a tank |
| 99770 | Installation kit for floor mounted air operated diaphragm pump 1 1/2" with a suction hose connected to a tank (excl. FRL) |

Series ORM

Robust open hose reel made of lacquered steel sheet with oil -resistant reinforced hose. Can be equipped with pivotable bracket, article no 28913. For mounting in any position on wall or ceiling. Recommended mounting height, at least 2.5m above floor. For more information, see Chapter 8 hose reels.

| Part No | Dimension | Maximum working pressure | Media | Hose length |
|---------|-----------------------|--------------------------|---------|-------------|
| 25135 | 12,5 (1/2") mm (inch) | 7,5 (75) MPa (bar) | Oil/Air | 15 m |



Series ORS

Open hose reel with low weight made of aluminum with oil -resistant reinforced hose. Can be equipped with pivotable bracket, article no 28913. For mounting in any position on wall or ceiling. Recommended mounting height, at least 2.5m above floor. For more information, see Chapter 8 hose reels.

| Part No | Dimension | Maximum working pressure | Media | Hose length |
|---------|-----------------------|--------------------------|---------|-------------|
| 25232 | 12,5 (1/2") mm (inch) | 10 (100) MPa (bar) | Oil/Air | 10 m |
| 25235 | 12,5 (1/2") mm (inch) | 10 (100) MPa (bar) | Oil/Air | 15 m |



Series ORL

Robust open hose reel made of lacquered steel sheet with oil -resistant reinforced hose. Can be equipped with pivotable bracket, article no 28913. For mounting in any position on wall or ceiling. Recommended mounting height, at least 2.5m above floor. For more information, see Chapter 8 hose reels.

| Part No | Dimension | Maximum working pressure | Media | Hose length |
|---------|-----------------------|--------------------------|----------------|-------------|
| 25436 | 12,5 (1/2") mm (inch) | 7,5 (75) MPa (bar) | Oil/Air/Diesel | 20 m |
| 25455 | 19 (3/4") mm (inch) | 7,5 (75) MPa (bar) | Oil/Air/Diesel | 15 m |



Series OR

Open hose reel made of lacquered steel sheet with oil -resistant reinforced hose. Can be equipped with pivotable bracket, article no 28902. For mounting in any position on wall or ceiling. Recommended mounting height, at least 2.5m above floor. For more information, see Chapter 8 hose reels.

| Part No | Dimension | Maximum working pressure | Media | Hose length |
|---------|-----------------------|--------------------------|---------|-------------|
| 25336 | 12,5 (1/2") mm (inch) | 6,0 (60) MPa (bar) | Oil/Air | 20 m |



Series LOR

Open hose reel made of lacquered steel sheet with oil -resistant reinforced hose. Can be equipped with pivotable bracket, article no 28904. For mounting in any position on wall or ceiling. Recommended mounting height at least 2.5m above floor. For more information, see Chapter 8 hose reels.

| Part No | Dimension | Maximum working pressure | Media | Hose length |
|---------|-----------------------|--------------------------|----------------|-------------|
| 25537 | 12,5 (1/2") mm (inch) | 6,0 (60) MPa (bar) | Oil/Air | 25 m |
| 25556 | 19 (3/4") mm (inch) | 6,0 (60) MPa (bar) | Oil/Air/Diesel | 20 m |
| 25565 | 25 (1") mm (inch) | 6,0 (60) MPa (bar) | Oil/Air/Diesel | 15 m |
| 25559 | 19 (3/4") mm (inch) | 6,0 (60) MPa (bar) | Oil/Glycol | 35 m |



Series ORB

Extra robust open hose reel made of lacquered steel sheet with oil -resistant reinforced hose. For mounting in any position on wall, floor or ceiling. Recommended mounting height, at least 2.5m above floor. For more information, see Chapter 8 hose reels.

| Part No | Dimension | Maximum working pressure | Media | Hose length |
|---------|-----------------------|--------------------------|----------------|-------------|
| 25638 | 12,5 (1/2") mm (inch) | 7,5 (75) MPa (bar) | Oil/Air | 30 m |
| 25656 | 19 (3/4") mm (inch) | 7,5 (75) MPa (bar) | Oil/Air | 30 m |
| 25657 | 19 (3/4") mm (inch) | 7,5 (75) MPa (bar) | Oil/Air/Diesel | 25 m |
| 25665 | 25 (1") mm (inch) | 7,5 (75) MPa (bar) | Oil/Air/Diesel | 15 m |



Series CRO

Cased hose reel made of aluminum with oil -resistant reinforced hose. Can be equipped with pivotable bracket, article no 28913. For mounting in any position on wall or ceiling. Recommended mounting height at least 2.5m above floor. For more information, see Chapter 8 hose reels.

| Part No | Dimension | Maximum working pressure | Media | Hose length |
|---------|-----------------------|--------------------------|---------|-------------|
| 26232 | 12,5 (1/2") mm (inch) | 10 (100) MPa (bar) | Oil/Air | 10 m |
| 26235 | 12,5 (1/2") mm (inch) | 10 (100) MPa (bar) | Oil/Air | 15 m |



Series CRK

Cased hose reel made of lacquered steel sheet with oil -resistant reinforced hose. Can be equipped with pivotable bracket, article no 28913. For mounting in any position on wall or ceiling. Recommended mounting height at least 2.5m above floor. For more information, see Chapter 8 hose reels.

| Part No | Dimension | Maximum working pressure | Media | Hose length |
|---------|-----------------------|--------------------------|---------|-------------|
| 26432 | 12,5 (1/2") mm (inch) | 9 (90) MPa (bar) | Oil/Air | 10 m |
| 26435 | 12,5 (1/2") mm (inch) | 9 (90) MPa (bar) | Oil/Air | 15 m |



Meters, mechanical or digital

Technical data

Connection 1/2" (F) BSP

| Part No | Description | Capacity | Maximum working pressure |
|---------|---|--------------|--------------------------|
| 24792 | Mechanical hose end meter with outlet hose and automatic non-drip | 2 - 20 l/min | 10 (100) MPa (bar) |
| 20371 | Digital hose end meter with 90° hose, automatic non-drip | 1 - 20 l/min | 7,0 (70) MPa (bar) |



Pre-set meters, mechanical or digital

Technical data

Connection 1/2" (F) BSP

| Part No | Description | Capacity | Maximum working pressure |
|---------|---|--------------|--------------------------|
| 24797 | Mechanical pre-set hose end meter with rigid outlet tube | 2 - 30 l/min | 10 (100) MPa (bar) |
| 20422 | Digital hand meter pre-set with malleable hose, manual non-drip | 0,8-30 l/min | 10,0 (100) MPa (bar) |



Oil control valves, aluminium

Control valves made of aluminium with large flow capacity. Ball bearing swivel and built in strainer.

Technical data

Capacity 40 l/min
 Maximum working pressure 10 (100) MPa (bar)
 Connection 1/2" (F) BSP

| Part No | Description |
|---------|---|
| 20305 | Oil control valve without outlet tube |
| 20357 | Oil control valve, 60° pipe, manual non-drip nozzle |
| 20377 | Oil control valve 90° hose manual non-drip |
| 20376 | Oil control valve 90° hose automatic non-drip |
| 20396 | Oil control valve 135° hose automatic non-drip |
| 20316 | Oil control valve, straight hose, automatic non-drip nozzle |



Control valve, composite

The control valve has an inlet strainer which minimizes the contamination risk. A latch can be added (sold separately). Soft closing for exact fluid control.

| Part No | Description | Capacity | Maximum working pressure | Connection |
|---------|--|----------|--------------------------|--------------|
| 2468010 | Oil control valve. Rigid outlet, non drip nozzle and swivel (24586) | 20 l/min | 5,0 (50) MPa (bar) | 1/2" (M) BSP |
| 2468050 | Oil control valve. Hose outlet (2285346), non drip nozzle (24527) and swivel (24586) | 20 l/min | 5,0 (50) MPa (bar) | 1/2" (M) BSP |



High volume hose end meter

High volume oil control valve for high flow of lubricants. Two-valve operation. Lockable trigger. Ball bearing swivel. Rigid outlet with semiautomatic non-drip nozzle.

| Part No | Capacity | Maximum working pressure | Connection |
|---------|----------|--------------------------|--------------|
| 24756 | 70 l/min | 10 (100) MPa (bar) | 3/4" (F) BSP |
| 24757 | 70 l/min | 10 (100) MPa (bar) | 3/4" (F) BSP |
| 24567 | 70 l/min | 10 (100) MPa (bar) | 3/4" (F) BSP |
| 24568 | 70 l/min | 10 (100) MPa (bar) | 3/4" (F) BSP |



Drip holsters

To protect hose end meters and control valves when not in use and to collect any drips.

| Part No | Description |
|---------|--|
| 29090 | Drip holster. Standard |
| 29086 | Drip holster with separate drip container. |
| 29096 | Drip holster with separate drip container. |
| 29055 | Drip holster for drums |



Distribution kit for drum with wall mounted pump

Consisting of pump 22810, hose reel 26432, hose end meter 20371 and fittings.

| Part No | Hose length |
|---------|-------------|
| 28330 | 2 m |
| 28331 | 4 m |
| 28332 | 6 m |



Distribution kit for drum with drum pump

Consisting of pump 22815, hose reel 26432, hose end meter 20371 and fittings.

| Part No | Hose length |
|---------|-------------|
| 28335 | 2 m |
| 28336 | 4 m |
| 28337 | 6 m |



Distribution kit

Air operated oil pump mounted on a bracket on the side on the container. The pump outlet is fitted with a shut off valve with hooked outlet nozzle (1,5m) for dispensing directly into measures or containers. **Note! Delivered without the container.**

| Part No | Description |
|---------|--|
| 28352 | Distribution kit IBC 1:1 pump 22800 with hose |
| 28353 | Distribution kit IBC diaphragm pump 22210 |
| 92126 | Bracket for pump. |
| 9320120 | Suction hose 3/4" to IBC container. Length 700 mm. |



Distribution kit with hose end meter

3:1 ratio air operated oil pump 22810 mounted on a bracket on the side on the container. The pump outlet is fitted with a 3 metre 1/2" distribution hose and digital hose end meter 20371.

| Part No | Description |
|---------|---|
| 28354 | Distribution kit IBC 3:1 pump 22810 and meter |
| 28355 | Distribution kit IBC diaphragm pump 22210 and meter |
| 92126 | Bracket for pump. |



Distribution kit with hose reel and hose end meter

Air operated oil pump mounted on a bracket on top of the container. Supplied with a 10 metre 1/2" hose reel 25132 and digital hose end meter 20371.

| Part No | Description |
|---------|---|
| 28356 | Distribution kit IBC 3:1 pump 22810, reel 25132 and meter 20371 |
| 92128 | Bracket for a hose reel and pump. |



Fresh oil tank 1.500 l, for indoor location

The tank comes with hose reel 26432, pump 22810, meter 20371 and the necessary hoses and tank connections. **Note! The tanks are supplied for self assembly.**

| Part No |
|----------|
| SPEC2305 |



Fresh oil tank in plastic with sheet metal protection 1.500 l, for indoor location

The tank is supplied with hose reel 26432, pump 22810, hose end meter 20371 and necessary hoses and connections. The tank must be installed according to valid rules.

| Part No | Description |
|----------|---|
| SPEC2307 | Fresh oil tank 1,500 l with 3:1 pump, hose reel and meter |
| 99430 | Tank kit Multi-Tank. |
| 99431 | Tank kit waste oil Multi-tank |
| 92095 | Uni-Tank 1500L |
| 92096 | Uni-Tank 1000L |



SPEC2307

De-luxe mobile oil dispensers for 20 and 60 l drums

Consisting of a pump, fitted to the lid of a protective container, distribution hose and oil control valve. The container is mounted on a trolley fitted with two large rubber wheels and two swivel castors.

| Part No | For container | Dimension | Pump | Hose length |
|---------|---------------|---------------------|-------|-------------|
| 26016 | 60 l | 650 x 510 x 1280 mm | 22805 | 3 m |
| 25016 | 20 l | 400 x 400 x 800 mm | 22800 | 2 m |



26016

Mobile oil dispensers for 60 l drums

Consisting of an oil pump 22819, 3 metre 1/2" distribution hose with hose end meter and drum trolley.

| Part No | Dimension | Trolley | Meter |
|---------|---------------------|---------|-------|
| 22152 | 450 x 620 x 1200 mm | 28528 | 20371 |
| 22153 | 500 x 450 x 1250 mm | 28526 | 20371 |



22153

Mobile oil dispensers for 208 l drums

Consisting of an oil pump 22805, 3 metre 1/2" distribution hose with hose end meter and drum trolley.

| Part No | Trolley | Meter |
|---------|---------|-------|
| 22154 | 28645 | 20371 |
| 22155 | 28667 | 20371 |



22154

Mobile oil dispensers for 208 l drums with hose reel

Consisting of an oil pump 22815, 10 metre 1/2" hose reel 26432 with hose end meter and drum trolley.

| Part No | Dimension | Trolley | Meter |
|---------|---------------------|---------|-------|
| 22158 | 800 x 620 x 1200 mm | 28645 | 20371 |



22158

Mobile oil dispenser with safety trolley

Consisting of an oil pump 22815, hose reel 26432 or outlet hose 3m with hose end meter 20371 and safety trolley in three variants.

Technical data

Volume 220 l

| Part No | Description | Hose length |
|---------|---|----------------|
| 22157 | Mobile oil dispenser 208 l with safety trolley | 3 m |
| 22160 | Mobile oil dispenser 208 l with safety trolley | 10 m hose reel |
| 22161 | Mobile oil dispenser 208 l, heavy duty safety trolley with air tyres | 10 m hose reel |
| 22162 | Mobile oil dispenser 208 l, heavy duty safety trolley with solid wheels | 10 m hose reel |

22160



Mobile oil dispenser

Air operated oil dispenser, comprising of a steel container with G2" (f) pump mounting thread, fitted with a compressed air connection and pressure gauge, Ø 30 mm filler hole, sight gauge and two Ø 100 mm wheels. Pre-load the container with compressed air 0,3-0,7 MPa (3-7 bar), and the dispenser can be used without permanent connection to air pressure. Max. admissible tank capacity is 3/4 of total capacity. Complete with 1,2 m hose and oil control valve 20316 or digital meter 20371.

| Part No | Description | Dimension |
|---------|--|--------------------|
| 21076 | Air operated oil dispenser 24L with oil valve. | 350 x 380 x 780 mm |
| 21077 | Air operated oil dispenser 24L with meter | 350 x 380 x 780 mm |

21076



Mobile oil dispenser

Mobile steel container with G2" (f) pump mounting thread, Ø 30 mm filler hole, sight gauge and two Ø 100 mm (4") wheels. Complete with hand operated oil pump, 1,2 m hose and with an outlet tube.

| Part No | Capacity | Dimension | Volume |
|---------|--------------|--------------------|--------|
| 21067 | 0,1 l/stroke | 350 x 380 x 780 mm | 24 l |



Mobile oil dispensers for 20 and 60 l drums

Trolley with chain for holding 60 l drums with two Ø 155 mm wheels. Pump delivered with 1,5 m outlet hose and hooked outlet nozzle.

| Part No | Capacity | Dimension | Pump | Trolley |
|---------|---------------|---------------------|-------|---------|
| 21656 | 0,25 l/stroke | 450 x 230 x 1200 mm | 21650 | 28528 |
| 21507 | 0,1 l/stroke | 450 x 230 x 1200 mm | 21506 | 28528 |

21656

21507



Mobile oil dispenser for 60 l drums with heavy duty trolley

Trolley with tubular drum support and a clamp screw for fixing the drum, two Ø 75 mm swivel castors and two Ø 200 mm wheels. Pump delivered with 1,5 m outlet hose (28569), shut-off valve and hooked outlet nozzle.

| Part No | Capacity | Dimension | Pump | Trolley |
|---------|---------------|---------------------|-------|---------|
| 21658 | 0,25 l/stroke | 500 x 450 x 1060 mm | 21650 | 28526 |



Mobile oil dispenser for 208 l drums

Consists of a hand operated oil pump, 1/2" oil hose (1,5m) with 135° angled spout, valve and drum trolley.

| Part No | Dimension | Pump | Trolley |
|---------|---------------------|-------|---------|
| 21504 | 450 x 620 x 1200 mm | 21503 | 28645 |



Oil dispenser for 208 l drums

Consisting of an oil pump 22815, 3 metre 1/2" distribution hose with hose end meter 20371.

| Part No |
|---------|
| 28340 |



Portable oil dispensers

Portable oil pump fitted to a 16 l container with carrying handle. Supplied with a 1,5 m hose and angled outlet tube.

| Part No | Capacity | Dimension | Weight (Gross) |
|---------|---------------|--------------------|----------------|
| 21574 | 0,04 l/stroke | 400 x 150 x 630 mm | 4,24 kg |
| 21578 | 0,1 l/stroke | 400 x 150 x 900 mm | 5,6 kg |
| 21670 | 0,25 l/stroke | 400 x 150 x 900 mm | 6,2 kg |
| 21066 | 0,1 l/stroke | 380 x 170 x 700 mm | 9,25 kg |
| 21065 | 0,13 l/stroke | 490 x 240 x 730 mm | 6,5 kg |



Oil dispensing valve for pump installation

The valve is mounted directly on the pump outlet. To be used for filling of measures and cans. **Note! Order pump separately!**

| Part No | Connection |
|---------|--------------|
| 24516 | 3/4" (M) BSP |



Oil bar

Oil dispensing bar for 1 to 4 products. Delivered with 1 valve 24509 for 1 product. Can be fitted with up to 4 valves for 4 different products.

| Part No | Description | Dimension | Connection |
|---------|---|--------------------|--------------|
| 24135 | Oil dispensing bar for 1 to 4 products. | 460 x 300 x 580 mm | 1/2" (M) BSP |
| 24509 | Oil bar valve kit | | 1/2" (M) BSP |
| 54509 | Oil bar valve, stainless steel | | 1/2" (M) BSP |



Rotary pump for oil

Rotary pump made of cast iron with Ø 26 mm outlet pipe and G2" (m) bung adapter.

| Part No | Capacity | Riser tube length | Pump tube | Weight (Gross) |
|---------|-------------------|-------------------|-----------|----------------|
| 21205 | 0,25 l/revolution | 900 mm | ø 32 mm | 8 kg |



Rotary pump for oil, water based fluids and other chemicals

For water based fluids and other chemicals. Made of PVC with Ø 27 mm outlet pipe and G2" (m) bung adapter.

| Part No | Capacity | Riser tube length | Pump tube | Weight (Gross) |
|---------|------------------|-------------------|-----------|----------------|
| 21200 | 0,3 l/revolution | 280-1030 mm | ø 44 mm | 1,95 kg |



Drum pump

For transfer of oil and non corrosive fluids from 60 l and 208 l drums. Made of aluminium and steel with nitrile seals, rigid outlet pipe, bung adaptor and telescopic suction tube. Capacity 0,45 l/ stroke approx. 16 l/min.

| Part No | Capacity | Riser tube length | Pump tube | Weight (Gross) |
|---------|---------------|-------------------|------------|----------------|
| 21012 | 0,45 l/stroke | 470-885 mm | ø 28/35 mm | 2,13 kg |
| 21013 | 0,45 l/stroke | 470-885 mm | ø 28/35 mm | 2,4 kg |



Drum pump

Medium pressure lever pump for high viscosity lubricants. For transfer of oil and non corrosive fluids from 20 l and 208 l drums. Made of steel with nitrile seal and rubber hose (1,5 m) with angled spout and valve. Suction tube diameter Ø 36 mm.

| Part No | Description | For container | Capacity | Pump |
|---------|--|---------------|--------------|-------|
| 21500 | Hand oil pump 20 L with outlet hose | 20 l | 0,1 l/stroke | 21499 |
| 21506 | Hand oil pump 60L drum with outlet hose | 60 l | 0,1 l/stroke | 21505 |
| 21503 | Hand oil pump 208 l with outlet hose | 208 l | 0,1 l/stroke | 21501 |
| 24599 | Outlet hose, 1,5M with 135° angled spout and valve | | | |



Medium pressure pump, without accessories

Hand pump for highly viscous oils or grease. For transferring oil and non-corrosive liquids. Made of steel with nitrile rubber gaskets. The pump can easily be adjusted between two modes for use with oil or grease. **Note! If the pump is used in "oil" mode to pump grease damage can occur to the pump mechanism.**

| Part No | Description |
|---------|--|
| 21499 | Hand Pump for oil / grease 20 L / 20 kg |
| 21505 | Hand Pump for oil / grease 60 L / 50 kg drum |
| 21501 | Hand Pump for oil / grease 208 l / 185 kg drum |



Gear oil pump for 20-25 l containers

Lift pump for high viscosity lubricants. For transfer of oil and non corrosive fluids from 20 to 25 l containers. Made of steel and plastic with nitrile seals, delivered with a rubber hose (1,5 m) with angled spout and valve. G2" (m).

| Part No | For container | Capacity |
|---------|---------------|--------------|
| 21023 | 20-25 l | 0,2 l/stroke |
| 21038 | Mobil 20 l | 0,2 l/stroke |



Hand operated pumps

Pump with a telescopic (500-900 mm) suction tube. The lever can be mounted in different positions to change the stroke length and output. Delivered with a bung adapter G2" (m). Capacity 0,15 to 0,25 l/stroke.

| Part No | Description |
|---------|--|
| 21650 | Handdriven drum pump 60-205L drum |
| 21652 | Hand pump 60-205L drum with outlet hose |
| 21662 | Hand pump 60-205L drum with hose & meter |
| 24599 | Outlet hose, 1,5M with 135° angled spout and valve |



Drum pumps

Wide range of hand-operated piston pumps in several models in different materials for the highest compatibility with different types of liquids. Delivered with telescopic suction tube, G2" and G1 1/2" bung adapter.

| Part No | Capacity | Colour |
|---------|---------------------|-------------|
| 21210 | 0,3 - 0,45 l/stroke | Black/blue |
| 21211 | 0,3-0,45 l/stroke | Black/green |
| 21130 | 0,5 l/stroke | Black/white |
| 21022 | 0,3 l/stroke | Black/blue |



Hand operated diaphragm pump

For transfer of different fluids. The pump can be used for drums (with a special adapter kit included in 21221) or wall mounted. Lot of different fluids can be transferred, even contaminated fluids.

21221



| Part No | Description | Capacity |
|---------|--|----------|
| 21220 | Hand operated diaphragm pump. | 25 l/min |
| 21221 | Hand operated diaphragm pump (incl accessories). | 25 l/min |

Drum adapters and accessories

| Part No | Description |
|---------|---|
| 2310033 | Adapter Mauser (m) - Trisure (f) |
| 2310039 | Lid for IBC 160x7mm, 56x4 Trisure (f) |
| 2310045 | Bung adaptor DIN61-3/4"(f) |
| 28235 | Adapter G2" (f) -Trisure Ø 55 mm, pitch approx. 4 mm (m) |
| 28236 | Adapter G2" (f) -Multi adapter with locking screw Ø55-65 mm(f) |
| 28234 | Adapter G2" (f) -Midland |
| 28238 | Adapter G2" (f) - Mauser Ø 70 mm, pitch approx. 6 mm (m) |
| 28239 | Adapter G2" (f) - Berg Ø 53 mm, pitch approx. 3,5 mm (f) |
| 2310035 | Adapter G2" (f) - DIN 70 (f) pitch approx. 6 mm |
| 2310034 | Adapter G2" (f) - DIN 61 (f) pitch approx. 5 mm (IBC) |
| 2310037 | Adapter G3/4" (f) - Trisure Ø 56 mm, pitch 4 mm (m) |
| 2310038 | Adapter G3/4" (f) - DIN 70 (f) pitch approx. 6 mm |
| 28339 | Adapter DIN 61 suits the most IBC containers - Hose tail 25 mm (1") |
| 2310044 | Adapter G2" (f) - DIN 63 (f) |
| 2310043 | Lid for IBC Ø160mm G2"(f) |



Hand operated pumps

| Part No | Riser tube length | Material |
|---------|-------------------|--------------|
| 21027 | 1000 mm | Nylon 6 |
| 21047 | 500 mm | Nylon 6 |
| 21028 | 1000 mm | Polypropylen |
| 21048 | 500 mm | Polypropylen |

21028
2104821027
21047

Manual syphon pumps

| Part No | For container | Capacity | Riser tube length |
|---------|---------------|-------------|-------------------|
| 21230 | 25 l | ~6,5 l/min | 390 mm |
| 21232 | 208 l | ~18,5 l/min | 850 mm |



21230



21232

Battery operated pump

For transferring non-corrosive liquids. Simple push button operation, capable of pumping approx. 9 l/min. Ideal for transferring fluids from drums and 20 l jerry cans/ containers, etc. as well as being suitable for diesel, light oils, water. Total length of the pump is 580 mm, suction tube of 380 mm & discharge hose of 600 mm. Powered by 2 'D' sized batteries.

| Part No |
|---------|
| 21235 |



Electrical transfer pump

For transfer of non corrosive fluids from drums or tanks. The pump can be use for the following fluids: diesel, mineral and synthetic oil, motor oil, antifreeze, water based fluids, etc. The pump include complete kit of accessories.

| Part No | Capacity | Motor | Voltage |
|---------|----------|-------|---------------|
| 53720 | 40 l/min | 200 W | 230 50Hz V AC |



Suction pumps

For filling and emptying of small containers, gear boxes etc.

| Part No | Volume |
|---------|---------------------|
| 21040 | 500 cm ³ |
| 21044 | 800 cm ³ |



Hand pump

Simple hand pump. The nozzle is pressed against the fitting. Made of zinc coated steel.

| Part No | Dimension | Volume |
|---------|---------------|---------------------|
| 21019 | Ø 44 x 245 mm | 150 cm ³ |



Lever hand pump

Outlet tube with hydraulic coupling included.

| Part No | Capacity | Dimension |
|---------|-------------------------|-------------------|
| 21046 | 1,8-2,0 cm ³ | 310 x 160 x 90 mm |



Drum taps

| Part No | Thread | Material |
|---------|--------------|-----------------|
| 24506 | 2" (M) BSP | Aluminium |
| 24626 | 3/4" (M) BSP | Brass |
| 24580 | 3/4" (M) BSP | Stainless steel |

24506



24626



24580



Drum taps in plastic

| Part No | Description |
|---------|--|
| 24517 | Drum tap DIN45 mm, pitch 4 mm. |
| 24579 | Drum tap Ø34 mm, pitch 3 mm |
| 24593 | Drum tap thread 56x4 mm, Trisure. |
| 24594 | Drum tap DIN71 mm, pitch 6 mm. |
| 24595 | Drum tap DIN63 mm, pitch 4 mm. |
| 24596 | Drum tap DIN61 mm, pitch 6 mm |
| 24628 | Drum tap, made of brass DIN71 mm, pitch 6 mm |
| 24629 | Drum tap, made of brass DIN61 mm, pitch 6 mm |



Oil cans

| Part No | Description | Volume |
|---------|--|---------|
| 21614 | Oil can, flexible outlet tube, metal 0,30 l | 0,3 l |
| 21613 | Oil can, dual pump, works upside down 0,30 l | 0,3 l |
| 21615 | Oil can, flexible metal hose 200 mm 0,30 l | 0,3 l |
| 21616 | Oil can, brush nozzle 0,30 l | 0,3 l |
| 21646 | Oil can, multi purpose, lockable nozzle, 0,125 l | 0,125 l |
| 21647 | Oil can, multi purpose, lockable nozzle, 0,25 l | 0,25 l |
| 21648 | Oil can, multi purpose, lockable nozzle, 0,5 l | 0,5 l |



Plastic measures

Measuring jugs with handle, made of polyethylene, resistant to oil, gasoline and chemicals.

| Part No | Volume |
|---------|--------|
| 21625 | 1,0 l |
| 21626 | 2,0 l |
| 21657 | 3,0 l |
| 21627 | 5,0 l |



Tin measures

Measuring jugs with handle, made of tinned metal, resistant to oil, gasoline and chemicals.

| Part No | Volume |
|---------|--------|
| 21637 | 1,0 l |
| 21638 | 2,0 l |
| 21667 | 5,0 l |
| 21668 | 10,0 l |
| 21669 | 20,0 l |



Calibration measure

Used for calibration of meters.

| Part No | Volume |
|---------|--------|
| 4342000 | 2 l |



Graduated measures

Measures moulded from high quality plastic in various sizes as a set.

| Part No |
|---------|
| 21609 |



Oil containers

Container with handle, made of polyethylene. Filling hole with lid and capped nozzle.

| Part No | Volume |
|---------|--------|
| 21644 | 6 l |
| 21666 | 11 l |



Funnels

Funnels with handle, made of chemical resistant polyethylene with splash rim and removable brass strainer.

| Part No | Volume |
|---------|-------------|
| 21630 | 1,3 l |
| 21631 | 1,3 l |
| 21633 | 0,05-0,27 l |



Anti-splash funnel

| Part No | Dimension |
|---------|-----------|
| 21632 | Ø 190 mm |
| 21605 | Ø 230 mm |

21632 / 21605



Garage funnel

| Part No | Description | Dimension |
|---------|---|-----------|
| 21606 | Garage funnel 300 mm with a strainer. | 300 mm |
| 21607 | Garage funnel 300mm with a diesel/water separator filter. | 300 mm |



Tin funnels

Funnels with handle, made of tinned metal, resistant to oil, gasoline and chemicals.

| Part No | Dimension |
|---------|-----------|
| 21628 | Ø 160 mm |
| 21629 | Ø 200 mm |
| 21634 | L=300 mm |



Garage kit

Includes the most commonly used measures, funnels, container and oil drain.

| Part No |
|---------|
| 21610 |



Air treatment units

| Part No | Description | Type | Connection |
|---------|--|---------------------|--------------|
| 42103 | FR-Unit with valve 1/4" | 42009, 42107, 42110 | 1/4" (F) BSP |
| 2026154 | Bracket | | |
| 2226155 | Hose Air 0,15Mx1/4" G1/4"(f)-90°G1/4"(f) | | |



Air line hoses

For connection from pipeline to pump. PUR hose max. working pressure 1.5 MPa (15 bar), push-in connectors with male thread.

| Part No | Dimension | Thread | Length |
|---------|---------------------|-------------------------|--------|
| 48101 | 8 (5/16") mm (inch) | 1/4" - 1/4" (M)-(M) BSP | 1,5 m |
| 48102 | 8 (5/16") mm (inch) | 1/4" - 1/4" (M)-(M) BSP | 3 m |
| 48105 | 12 (1/2") mm (inch) | 1/2" - 1/2" (M)-(M) BSP | 1,5 m |
| 48106 | 12 (1/2") mm (inch) | 1/2" - 1/2" (M)-(M) BSP | 3 m |



Bung adapters

With split collar, G2" (m) thread for drum or drum covers.

| Part No | Description | Pump | Pump tube |
|---------|-----------------------------|---|-----------|
| 28585 | Bung adaptor G2"(m)-Ø32(f) | 22710, 22715, 22760, 22762 | Ø 32 mm |
| 28594 | Bung adaptor G2"(m)-Ø34(f) | 22810, 22815, 22819 | Ø 34 mm |
| 28587 | Bung adaptor G2"(m)-Ø35(f) | | Ø 35 mm |
| 28595 | Bung adaptor G2"(m)-Ø50(f) | 22700, 22705, 22720, 22725, 22750, 22752, 22772 | Ø 50 mm |
| 28592 | Bung adaptor G2"(m)-Ø52(f) | 22800, 22802, 22805, 22820, 22825, 22850, 22852 | Ø 52 mm |
| 2125753 | Bung adaptor G2"(m)-Ø54(f) | 22770, 22775 | Ø 54 mm |
| 29057 | Dust cover for drum adapter | | |



Pump brackets

| Part No | Description |
|---------|--|
| 28524 | Wall bracket pump mounting thread G2" (f). |
| 28506 | Floor bracket pump mounting thread G2" (f). |
| 28670 | Wall bracket for 4,5" and 6" heavy duty pumps |
| 28671 | Floor bracket for 4,5" and 6" Heavy duty pumps |
| 28553 | Wall bracket for diaphragm pump 1/2" |
| 28552 | Wall bracket for 1" diaphragm pump. |
| 92126 | Bracket for pump. |
| 92128 | Bracket for a hose reel and pump. |



Drum cover protection (208 l drums)

| Part No | Capacity | Dimension | Quantity |
|---------|----------|-----------|----------|
| 34007 | 50 l | Ø 560 mm | 25 pce |
| 34008 | ~2 l | Ø 560 mm | 1 pce |



Pressure relief valve

For protection of equipment against system pressure increase due to thermal expansion. (1 °C increase in temperature can cause 1,0 MPa, 10 bar increase in system pressure). Our 3:1 and 5:1 oil pumps are fitted with a pressure relief valve as standard.

| Part No | Description |
|---------|---|
| 28623 | Pressure relief valve opening pressure 60 Bar |
| 28625 | Pressure relief valve 60bar brass |
| 28629 | Banjo fitting |
| 28642 | Safety Kit for preventing overpressure, brass |
| 28673 | Safety Kit for preventing overpressure, steel |



Pressure relief hoses

To connect a pressure relief valve to a container.

| Part No | Dimension | Length | Connection |
|---------|-----------------------|--------|-----------------------|
| 28637 | 6,35 (1/4") mm (inch) | 1,5 m | 6,35 mm |
| 28638 | 6,35 (1/4") mm (inch) | 3,0 m | 1/8" 1/4" (F)-(M) BSP |



Distribution hoses for oil

Nitrile rubber hoses, 1/2" i.d. steel braided, PN 13,8 MPa (138 bar), swaged couplings G1/2" swivelling nuts, incl. two connection adapters, G1/2" (m) - G3/4" (m).

| Part No | Thread | Length |
|---------|-----------------------|--------|
| 28009 | 1/2" 3/4" (F)-(M) BSP | 2 m |
| 28010 | 1/2" 3/4" (F)-(M) BSP | 3 m |
| 28011 | 1/2" 3/4" (F)-(M) BSP | 4 m |
| 28012 | 1/2" 3/4" (F)-(M) BSP | 5 m |
| 28013 | 1/2" 3/4" (F)-(M) BSP | 6 m |
| 28015 | 1/2" 3/4" (F)-(M) BSP | 8 m |
| 28017 | 1/2" 3/4" (F)-(M) BSP | 10 m |
| 28019 | 1/2" 3/4" (F)-(M) BSP | 15 m |



Connection oil hoses

Connection hose, steel braided, swaged couplings with swivelling nuts and adapter.

| Part No | Dimension | Thread | Length |
|---------|---------------------|----------------------|--------|
| 28078 | 25 (1") mm (inch) | 1" (F)-(M) BSP | 1,0 m |
| 28080 | 25 (1") mm (inch) | 1" 90° (F)-(M) BSP | 1,0 m |
| 28079 | 19 (3/4") mm (inch) | 3/4" 1" (F)-(M) BSP | 1,5 m |
| 28272 | 19 (3/4") mm (inch) | 3/4" 90° (F)-(M) BSP | 2,5 m |
| 28090 | 50 (2") mm (inch) | 2" (F)-(F) BSP | 0,7 m |



Drum suction attachments

Riser tube with foot valve and G2" bung adapter, hose 3/4" i.d., with swaged couplings G3/4" swivelling nut incl. adapters, G3/4" (m). Suction tube diameter for 28310 and 28311 Ø 42 mm.

| Part No | Description | Dimension | Hose length | Riser tube length |
|---------|------------------------------------|---------------------|-------------|-------------------|
| 28310 | Riser tube 1,08 m with foot valve. | 19 (3/4") mm (inch) | 2 m | 1,08 m |
| 28311 | Riser tube 1,7 m with foot valve. | 19 (3/4") mm (inch) | 2 m | 1,7 m |
| 28321 | Suction hose 5 m with foot valve | 25 (1") mm (inch) | 5 m | |



Oil filters

For mounting in pipe lines to prevent damage due to contamination. Body of aluminium.

| Part No | Description | Thread | Maximum pressure | Filtration |
|---------|---------------------|--------------|------------------|------------|
| 24661 | Oil filter | 3/4" (F) BSP | 6 (60) MPa (bar) | 20 µm |
| 24662 | Oil filter | 3/4" (F) BSP | 6 (60) MPa (bar) | 10 µm |
| 2345892 | Cartridge for 24661 | | | 20 µm |
| 2345893 | Cartridge for 24662 | | | 10 µm |



Oil strainers

For mounting in pipe lines to prevent meters being damaged due to contamination. Washable cartridge of stainless steel. Max 5 MPa (50 bar).

| Part No | Thread | Material | Filtration |
|---------|-----------------------|-----------------|------------|
| 28022 | 1/2" (F) BSP | Stainless steel | 400 µm |
| 28059 | 3/4" (F) BSP | Stainless steel | 400 µm |
| 24583 | 3/4" 1/2" (F)-(F) BSP | Aluminium | 25 µm |



28022 / 28059

24583

Hose storage rack

Designed for max. 30 m x 1/2"-hose, made of galvanized steel. Two fixing holes Ø 6 mm for wall mounting. Dimensions: approx. 200 x 300 x 120 mm (W x H x D).

| Part No |
|---------|
| 28251 |



Hose storage brackets

| Part No | Description |
|---------|---|
| 6027 | Hose storage bracket. |
| 28185 | Hose bracket. To keep the hose close to the wall. |
| 28325 | Bracket to keep the waste oil hose off the floor. |



6027

28185

28325

Level gauge

Level gauge with a litre scale for exact measurement of all types of fluids in drums. The gauge fits in the 3/4" hole of the drum. Easy to install.

| Part No |
|---------|
| 29120 |



3 Waste oil

| | |
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Suction & waste oil pumps 1:1 & 5:1

Double acting, air operated oil pumps for non-corrosive liquids, waste oil etc. For wall or floor installation. The pumps are designed to create maximum vacuum and will not rush when there is no liquid in the suction side. Recommended when you can't control the pumping process or when using suction probes. In other cases use the standard oil pumps (Refer to the oil section). Bung adapter G2" (m) included (part no 28595).

Technical data

| | |
|-----------------------------|--------------------|
| Air connection | 1/4" (F) BSP |
| Maximum air pressure | 1,0 (10) MPa (bar) |
| Inlet | 1" (F) BSP |
| Outlet | 3/4" (F) BSP |

| Part No | Capacity | Ratio |
|---------|----------|-------|
| 22802 | 18 l/min | 1:1 |
| 22575 | 38 l/min | 5:1 |



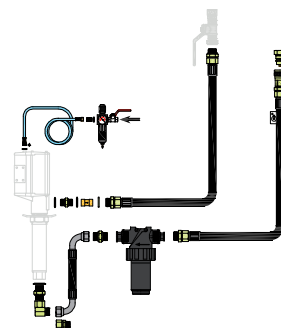
Wall mounted pump installation kit

Components for a wall mounted air operated oil pump, non return valve (28295) included. NOTE! Pump not included. Select a pump 22800, 22802 or 22575.

Information

Air line hose 1/4" L= 1,5 m
 Outlet hose 3/4" L= 1,5 m
 Suction hose 1" L= 2 m

| Part No | Description |
|---------|---|
| 99631 | Installation kit waste oil for wall mounted air operated pump and strainer 29300 |
| 99731 | Installation kit waste oil for wall mounted air operated pump and strainer 29300 (excl FRL) |



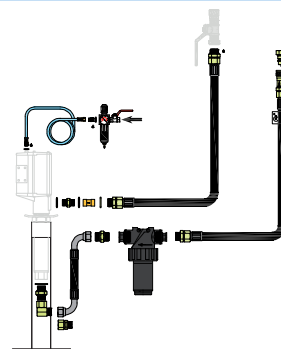
Floor mounted pump installation kit

Components for a floor mounted air operated oil pump, non return valve (28295) included. NOTE! Pump not included. Select a pump 22800, 22802 or 22575.

Information

Air line hose 1/4" L= 1,5 m
 Outlet hose 3/4" L= 1,5 m
 Suction hose 1" L= 2 m

| Part No | Description |
|---------|--|
| 99632 | Installation kit waste oil for floor mounted air operated pump and strainer 29300 |
| 99732 | Installation kit waste oil for floor mounted air operated pump and strainer 29300 (excl FRL) |



Air operated diaphragm pump 1:1

Transfer pump for connection to bulk tank or drum. Air operated double diaphragm for transferring various fluids.

Technical data

| | |
|-----------------------------|-------------------|
| Air connection | 3/8" (F) BSP |
| Maximum air pressure | 0,8 (8) MPa (bar) |

| Part No | Capacity | Inlet | Outlet |
|---------|-----------|------------|------------|
| 22320 | 100 l/min | 1" (F) BSP | 1" (F) BSP |
| 22332 | 200 l/min | 1" (F) BSP | 1" (F) BSP |



Magnetic feet, rubber covered

| Part No | Description |
|---------|--|
| 98876 | Magnetic oil resistant feet, rubber covered. |



Wall mounted diaphragm pump installation kit

Components for a wall mounted air operated diaphragm pump, non return valve (28295) and strainer included. NOTE! Pump not included.

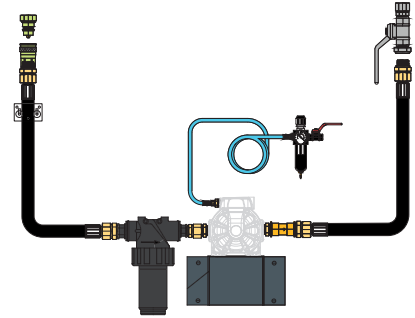
Information

Air line hose 1/4" L= 1,5 m

Outlet hose 3/4" L= 1,5 m

Suction hose 1" L= 2 m

| Part No | Description |
|---------|---|
| 99662 | Installation kit waste oil wall mounted air operated diaphragm pump 1" and strainer |
| 99762 | Installation kit waste oil wall mounted air operated diaphragm pump 1" and strainer (excl FRL unit) |



Waste oil suction kit with suction probes and hose reel (6 m)

Complete kit to drain waste oil using probes. The kit includes the following: hose reel CRK, suction pump 22802, wall bracket, quick coupling with suction probes 2295014, suction strainer with vacuum gauge and air quick coupling. Capacity when using Ø 8 mm suction probe (engine oil +60 °C): 2 l/min.

| Part No | Description |
|----------|------------------------------|
| SPEC6044 | Waste oil suction unit. |
| 2295014 | Probe kit with probe holder. |



Waste oil suction unit with probe kit

Stationary waste oil suction unit with air operated piston pump. The unit is installed at the service bay and enables the cleanest method of waste oil collection. An air operated piston pump sucks out the waste oil and transfers it directly to a remote storage tank. Waste oil is sucked out through a probe or connector inserted in place of the oil dip stick. Suction hose length 4 m. Dimensions: 1400 x 500 x 280 mm.

| Part No |
|---------|
| 39715 |



Stainless steel waste oil sink

For wall mounting. With splash protection and mesh grille for placing old oil filters for draining. The sink is installed together with connection kit 99631 and 3-way valve 30101069, not included in 24215.

| Part No | Thread |
|---------|--------------|
| 24215 | 3/4" (F) BSP |



Non return valve

| Part No | Thread |
|---------|------------------|
| 28345 | 1/2" (F)-(F) BSP |
| 28295 | 3/4" (F)-(F) BSP |



Bracket

| Part No | Description |
|---------|---|
| 28325 | Bracket to keep the waste oil hose off the floor. |



Suction strainer for waste oil

The polypropylene strainer housing is resistant to most fluids used in a modern car workshop and equipped with a 32 mesh stainless steel filter cartridge. (Equivalent to ~0.6 mm perforations). The filtration is sufficient to prevent harmful particles from entering the pump and the washable strainer should be cleaned regularly to remove any contamination. The two 1/4 BSP (f) threads on the top of the strainer can be used to attach vacuum gauges. The strainer is delivered without a hole down to the strainer chamber. When attaching a vacuum gauge a \varnothing 3 mm hole must be drilled in the bottom of the 1/4 BSP port. Attaching two vacuum gauges will indicate the pressure drop over the cartridge.

Technical data

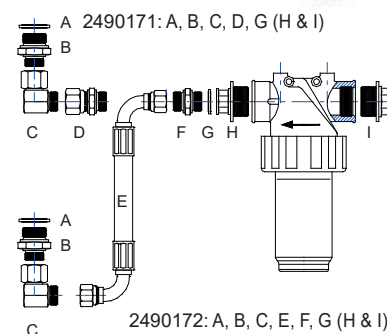
| | |
|--------------------------|----------------------|
| Thread | 1 1/4" (F) BSP |
| Maximum working pressure | 2,0 (20) MPa (bar) |
| Maximum temperature | 80 °C |
| Vacuum level | 100 % |
| Filtration | 500 μ m |
| Packaging LxWxH | 0,28 x 0,15 x 0,18 m |
| Weight (Gross) | 0,85 kg |

| Part No | Description |
|---------|---|
| 29300 | Suction Strainer for waste oil. |
| 2326013 | Vacuum Gauge. |
| 1988211 | Lock nut for gauge. |
| 2390169 | Filter for 29300 32Mesh |
| 2390178 | O-Ring 75,2X5,33 for 29300 |
| 2490171 | Installation kit for waste oil filter (29300) |
| 2490172 | Installation kit for waste oil filter (29300) is installed remote from the pump, hose is incl. in the kit |

29300 G1"inv.



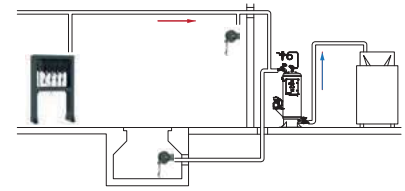
2326013



Automatic vacuum unit for up to 8 work places in simultaneous use

High Vacuum automatic unit for use in centralized waste oil suction systems in large vehicle maintenance workshops. The unit is easy to install and does not require any special on site adjustments. It simply requires connecting to a compressed air supply (8 bar maximum pressure) and to a 400 V power supply, once the unit is connected to the waste oil storage tank pipeline and the vacuum line.

- Vacuum reservoir is discharged by pressure once it is full with waste oil.
 - The unit includes two level sensors that control the automatic discharge of the reservoir to a remote storage tank. Once the discharge is completed, the unit automatically generates the optimal vacuum conditions again.
 - Maximum vacuum in reservoir: 99%.
 - Electronic control board for controlling main functions and manual discharge knob.
 - 500 l vacuum reservoir that is automatically discharged to the storage tank. Automatic start/stop by pressure control.
- The units are designed and manufactured for use with waste oil only.



Technical data

| | |
|------------------|-------------------|
| Dimension | 1200x1050x2100 mm |
| Motor | 0,75 kW |
| Voltage | 400 V AC |

| | |
|----------------|--|
| Part No | |
| 29736 | |

Docking station for automatic emptying

For easy emptying of waste oil drainers. The drainer is docked into the station and when the user presses a button, an automatic evacuation of the fluid is performed. Fast, easy and spill free.

Technical data

| | |
|-----------------------|----------------------|
| Air connection | 6 (1/4") Ø mm (inch) |
| Voltage | 24 V DC |
| Connection | 3/4" (F) BSP |

| Part No | Description |
|---------|--------------------------------|
| 39080 | Docking station Waste Oil |
| 39081 | Docking part Waste Oil Trolley |



Spring operated hose reels for waste oil suction

Delivered with handle for quick connection/ change of the probes.

| Part No | Dimension | Hose length | Connection |
|---------|---------------------|-------------|------------------|
| 34462 | 16 (5/8") mm (inch) | 6 m | 1/2" (F)-(M) BSP |
| 34452 | 16 (5/8") mm (inch) | 6 m | 1/2" (F)-(M) BSP |
| 34464 | 16 (5/8") mm (inch) | 6 m | 1/2" (F)-(M) BSP |



Accessories for waste oil suction

Note! For optimum capacity, always choose the largest diameter and the shortest possible length of hose!

| Part No | Description |
|-----------|---|
| 2295014 | Probe kit with probe holder. |
| 2295104 | Hose Waste Oil 0,7Mx1/2" Complete with Suction Strainer |
| 2295018 | Suction hose with probe connection |
| 29312 | Suction Strainer to be connected between the hose reel |
| 737959 | Suction Probe Ø8X6 L1300 |
| 120151920 | Mercedes adaptor |



Waste oil arm with 5:1 pump

An effective and spill free solution where the pump, filter and bowl travels on a suspended rail in the pit and is folded away when not in use. Pneumatic adjustment of the bowl and pump for emptying the waste oil. Bowl dimension 770 x 375 mm (approx. 45 l). Connected with quick couplers.

| Part No | Description |
|---------|---|
| 39710 | Waste oil collection bowl with 5:1 pump for rail system |
| 2395069 | Quick connector kit, for waste oil and air. Designed to be fitted to 39710 and 39711. |
| 2395080 | Pit rail kit with rail (4 metres) and wall brackets for 39710 and 39711. |
| 39711 | Waste antifreeze collection bowl (painted green) on rail with 5:1 pump |
| 2395140 | Quick coupler kit for 39711 |
| 99390 | Bracket kit prefab pits |



39711

39710



Waste oil bowl in pit

This system is designed for use in lubrication pits but can also be used with lifts. The collector arm is connected to the drain bowl (24555). Oil is gravity fed into a 25 l tank with a float switch, which controls the air supply to the discharge pump. When maximum level is reached in the 25 l tank the air operated pump starts and the waste oil is pumped to a remote container tank.

| Part No | Capacity | Dimension | Connection |
|---------|----------|-------------|----------------|
| 24555 | ~18 l | 700X250 mm | 1 1/2" (F) BSP |
| 24549 | ~50 l | 1000X400 mm | 1 1/2" (F) BSP |



Automatic emptying unit

The automatic emptying unit consists of a 25 l collector tank with float switch and an air operated (1:1) transfer pump with wall bracket and all necessary oil and air line accessories.

| Part No | Air connection | Inlet | Outlet |
|----------|----------------|----------------|--------------|
| SPEC6011 | 1/4" (F) BSP | 1 1/2" (F) BSP | 3/4" (F) BSP |



Waste oil unit for pit use

With adjustable wheels for mounting on pit rails. The unit can be emptied by a pump system, 29068 must be fitted with a quick coupling set (29108) for easy connection of the discharge hose.

| Part No | Description | Dimension | Volume | Weight (Gross) |
|---------|---|--------------------------|--------|----------------|
| 39068 | Waste oil unit for pit. Volume 90 litre | 1030-1450 x 810 x 460 mm | ~90 l | 38,33 kg |
| 29108 | Emptying Kit | | | |



Pit platform

The pit platform runs on a rail fixed to the pit floor and is height adjustable, enabling ease of access to all the places under the vehicle. Driven by compressed air it has the capacity to lift a person and tools. Standard accessories include a tool tray, air connection and brake. Safety features include trap protection.

| Part No | Capacity | Dimension |
|---------|----------|-------------|
| 64000 | 670 mm | 1200X840 mm |



Hydraulic pit lift

Hydraulic pit lift for heavy transport vehicles. The carriages are manufactured for all types of inspection pits (ask for a form to submit your pit dimensions). Three modes of operation: Neutral, fast moving and lifting mode. When released the valve automatically returns to neutral mode and the lift is locked in the existing height mode.

Min height above floor: 100 mm

Hoist travel: 500 mm

Lifting time: appr. 40 sec.

The lift can be supplied with a piston extension for lifts up to 900 mm.



Information about waste oil containers

Waste oil units for gravity collection of motor and gear oil into a 20 l bowl. All units can be used underneath lifts or in pits. The unit can be discharged by gravity, air pressure or be emptied by a pump on the unit or externally placed. Discharged by air pressure is carried out through a 2 m hose with the unit connected to a tyre inflator. A safety valve ensures that the pressure never exceeds 0,5 bar. Some of the units can be used for pneumatic suction through suction probes. Vacuum is generated by an ejector on the unit, driven by 7 - 10 bar air pressure. Once the vacuum is generated they can be used without being connected to the airline. Some models are fitted with a transparent 10 l container, to measure the volume of oil evacuated. Vacuum units are delivered with a probe kit comprising a probe holder, Mercedes adapter, VAG adapter, BMW adapter, two plastic probes 700 mm long Ø 6 and 8 mm, two metal tubes 700 mm long Ø 5 and 6 mm and a 1.200 mm long plastic probe Ø 8 mm. All units are suitable for all non-corrosive fluids. NOTE! Do not use for volatile or highly inflammable liquids like petrol (gas).

100 l Capacity waste oil container with a unique bowl design

The container is fitted with an asymmetric swivelling bowl with a specially designed anti splash mesh. The top of the container has a fixed tray for tools, washers, oil plugs etc. The base has a special outlet hose holder.

| Part No | Description |
|---------|--|
| 39505 | Waste oil container 100 l. Standard. |
| 39507 | Waste oil container 100 l with ejector and suction probes. |
| 39508 | Waste oil container 100 l with ejector, suction probes and transparent vacuum chamber. |
| 39517 | Waste oil container 100 l with ejector and suction probes, without a bowl. |
| 39506 | Waste oil unit 100 L with suction pump 1:1 and strainer |



70 l Capacity waste oil container with a bowl

Small efficient unit, just what you need, perfect for the small garage. Accessories are the same as for the 100 l unit.

| Part No | Description |
|---------|--|
| 39405 | Waste oil container. Standard 70 l. |
| 39407 | Waste oil container 70 l with ejector and suction probes. |
| 39408 | Waste oil container 70 l with ejector suction probes and transparent vacuum chamber. |
| 39417 | Waste oil container 65 l with ejector and suction probes without a bowl. |
| 39406 | Waste oil unit 70 L with suction pump 1:1 and strainer |



24 l Mobile waste oil suction unit

24 L capacity waste oil suction unit with 2 m oil suction hose. When the vacuum is charged up in the container it can be used without air connection.

| Part No |
|---------|
| 39049 |



70 l Mobile waste oil unit for motorbikes

70 L capacity waste oil unit with a low bowl for motor bikes. The unit can be discharged by gravity or air pressure.

| Part No | Volume |
|---------|--------|
| 39552 | 70 l |



65 l Waste oil container with a flex bowl

Can be used under lifts, when the vehicle is on the floor. Suitable for all non-corrosive liquids. The container is emptied by compressed air using a tire pressure gauge. A safety valve ensures that the pressure never exceeds 0,5 bar.

| Part No | Description |
|---------|--|
| 39430 | Waste oil container 65L with a folding bowl. |



Accessories for the 395 and 394 series units

| Part No | Description |
|---------|---|
| 2295014 | Probe kit with probe holder. |
| 737959 | Suction Probe Ø8X6 L1300 |
| 2295015 | Transparent vacuum chamber with ejector and suction hose. |
| 2295016 | Vacuum Pump with Suction Hose |
| 2295117 | Quick coupling kit |
| 29310 | Waste oil filter (32 mesh) G3/4" (m). |
| 2085478 | Quick coupler G3/4" (f), fits older standard in plastic |



Draining pumps for the 395 and 394 Series units

| Part No | Description |
|---------|--|
| 29320 | Pump kit 1:1 for waste oil drainer emptying |
| 29325 | Pump kit 1:1 for vehicle waste oil extraction and drainer emptying |



Waste oil bowl for drums

Waste oil bowl, with adjustable bung adapter, G2" (m), suitable for mounting in a 208 l or 60 l drum. Ø 480 mm.

| Part No | Volume | Height |
|---------|--------|---------|
| 26502 | ~20 l | ~600 mm |



Low level mobile drainer. Units with 20 l to 200 l capacity

Gravity drain collection unit which is discharged using a wall mounted pump kit and quick coupling set.

| Part No | Dimension | Volume |
|---------|-----------------|--------|
| 39077 | 1450X820X360 mm | 200 l |
| 39075 | 1250X610X260 mm | ~95 l |
| 39073 | 770X470X130 mm | ~20 l |



Collection and refilling unit for coolants

Suitable for draining and refilling the same liquid after completing the service. Consists of a low level waste oil unit (39075), liquid pump (22820), valve (20396), strainer (28303) and filter rug (29138).

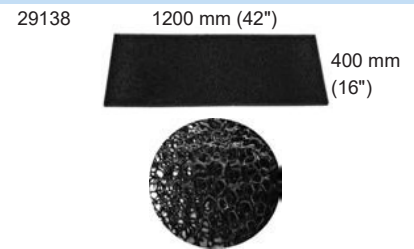
| Part No | Dimension | Volume |
|---------|-----------------|--------|
| 39004 | 1250X610X260 mm | ~95 l |



Filter rug

30 mm (1 1/4") thick, for use in waste oil bowls to prevent splatter and contamination entering the discharge pump.

| Part No | Description |
|---------|--|
| 29138 | Filter Rug 400X1200X30 for 39004 & 39075 |
| 1018095 | Cellfoam filter 290X650X30 |
| 1018096 | Cellfoam filter 650X365X30 to 45L bowl |



Low mobile drainer with built in emptying pump

Gravity drain collection unit which is discharged using a built-in 5:1 pump 22575.

| Part No | Dimension | Volume |
|---------|-----------------|--------|
| 39076 | 1250X610X260 mm | ~95 l |
| 39079 | 1450X820X360 mm | 200 l |



Hand operated suction unit

For evacuating up to 4 l of liquid using a pre-pumped vacuum. Ideal for evacuating motor oil from lawnmowers, or other liquids from hard-to-access areas. The container can be emptied into a collection tank after the pump is disconnected. Container, hose and suction probe made of high-quality plastic, pump tube and control valve made of brass. With vacuum meter. Max liquid temperature +30 °C. Weight 1,4 kgs.

| Part No | Pump | Volume | Vacuum level | Weight (Gross) |
|---------|---------------|--------|------------------------|----------------|
| 3253P | Hand operated | 4 l | -0,07 (-0,7) MPa (bar) | 1,7 kg |



Suction pump

For filling and emptying of small containers, gear boxes etc.

| Part No | Volume |
|---------|---------------------|
| 21040 | 500 cm ³ |
| 21044 | 800 cm ³ |



Oil drain & parts cleaning pan

Handy oil drain & parts cleaning pan for washing small parts or for oil drain. Made of oil and chemical resistant polyethylene.

| Part No | Description | Volume |
|---------|--|--------|
| 21635 | Wash/ Waste oil bowl 8L in polyethylene. | 8 l |
| 21619 | Wash/ Waste oil bowl 14L in polyethylene. | 14 l |
| 21509 | Waste oil container 8L | 8 l |
| 21700 | Cleaning pan 14 l | 28 l |
| 21701 | Spill tray for small fluid containers, small | 18 l |
| 21702 | Spill tray for small fluid containers, large | 35 l |

21635



21619



21509



21700



21701



Brake fluid drainer and bleeder

Equipment for bleeding the brake or clutch circuit in any motor vehicle. The unit includes: Set of five coupling plugs for connection to the deposit of the brake fluid circuit, universal adapter plug, set of drain deposits with adapters for the bleeding valve.

| Part No | Capacity |
|---------|----------|
| 39560 | 5 l |



Universal drainer and brake bleeder

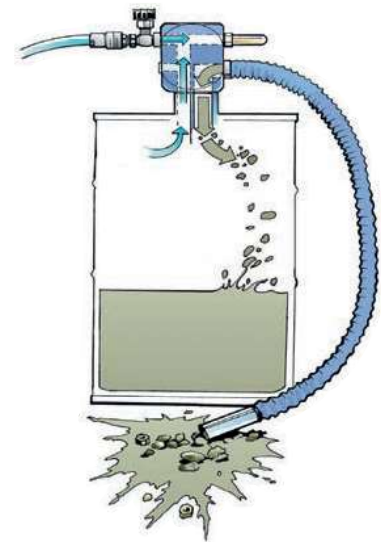
Can be used in two ways: oil extraction in small engines such as boats, motorcycles or the extraction of liquid waste in hard to reach places. Can also be used to bleed the brake fluid circuit without operating the brake pedal, a special nozzle is then used.

| Part No | Capacity |
|---------|----------|
| 39570 | 0,75 l |



Air operated vacuum pump/liquid pump

A reliable drum mounted vacuum pump for fast emptying of cutting fluids, paint sludge, water, waste oil etc. from machine tools, spray booths, engines or other machines. The vacuum is easily adjusted with a needle valve and is indicated on a gauge. When the drum is full, the pump stops automatically and an indicator shows current status.



Vacuum pump, basic model

Basic model, comprising pump body and bung adapter only, for mounting in drums or tank with G2" (f) thread.

| Part No | Dimension | Air connection | Inlet |
|---------|---------------|----------------|---------|
| 22582 | 170X170X70 mm | 1/4" (F) BSP | Ø 25 mm |



Vacuum pump with air connection kit

Vacuum pump (22582) complete with air connection kit (22587)

| Part No | Air connection |
|---------|-------------------------|
| 22584 | 6,35 (1/4") Ø mm (inch) |



Vacuum pump with suction hose and air connection kit

Vacuum pump (22584) complete with suction hose (22588) and air connection kit (22587).

| Part No | Air connection |
|---------|-------------------------|
| 22585 | 6,35 (1/4") Ø mm (inch) |



Vacuum pump with air connection kit and suction probes

Vacuum pump (22582) complete for evacuating oil through suction probes inserted into the crankcase, gearbox, etc. Complete with air connection kit (22587), suction hose & probe kit (2295014).

| Part No | Air connection |
|---------|-------------------------|
| 22586 | 6,35 (1/4") Ø mm (inch) |



Accessories for vacuum pump

| Part No | Description |
|----------|---|
| 22587 | Air Connection Kit for pump 22582 |
| 22588 | Suction hose for Vacuum Pump |
| 2295014 | Probe kit with probe holder. |
| 28291 | Suction probe kit same as 2295014 with a wall bracket |
| 2295018 | Suction hose with probe connection |
| 2090151 | Suction Tube Aluminium, length 1 m |
| 2326013 | Vacuum Gauge. |
| 2085147 | Bung Adaptor Vacuum Pump 22582 |
| 25201297 | Reducer G3/4"(m)-G1/4"(f) brass |
| 737959 | Suction Probe Ø8X6 L1300 |



Portable suction drain unit, OriCan

This unit can be used to drain most fluids - even heavily contaminated - from machinery, engines, gear boxes, coolant containers, etc. The unit consists of an air operated vacuum pump 22585, fitted to an OriCan container made of polyethylene, with carrying handle and Ø 100 mm filling hole. Including 2,2 m suction hose (22588). Suction capacity max. 60 l/min. (water) Max. vacuum 50%. Max. temperature +60 °C.

| Part No | Dimension | Volume | Weight (Gross) |
|---------|--------------------|--------|----------------|
| 22590 | 150 x 385 x 600 mm | 16 l | 5,32 kg |



Accessories OriCan

| Part No | Description | Volume |
|---------|----------------------------|--------|
| 1085112 | Container OriCan | 16 l |
| 1085076 | Pump adaptor G2"(f)-G2"(f) | |

1085076



1085112



Pump kit for waste water

Equipment for emptying eg scrubbers, directly from the machine to a 1,000 IBC container. Consists of an air-operated diaphragm pump 22325, suction hose L = 5m with foot valve, suction filter, air pressure regulator and bracket for IBC containers.

| Part No | Description |
|---------|--------------------------|
| 39800 | Pump kit for waste water |

