

Stainless steel liquid pump, pressure ratio 4:1

Air operated double acting liquid pump for corrosive liquids, windscreen liquid etc. Bung adapter G2" (m) (part No 2125753) included.



Technical data

Capacity	30 l/min
Air connection	1/4" (F) BSP
Maximum air pressure	1,0 (10) MPa (bar)
Inlet	1" (F) BSP
Outlet	1" (F) BSP
Ratio	4:1

Part No	Pump	Seals	Material pump body	ATEX Certified
22770	Short pump	PTFE / Teflon®	Stainless steel	
22775	Drum pump	PTFE / Teflon®	Stainless steel	
22771	Short pump	PTFE / Teflon®	Stainless steel	Yes
22776	208 l Drum pump	PTFE / Teflon®	Stainless steel	Yes

Stainless steel liquid pump, pressure ratio 1:1

Air operated double acting liquid pump for corrosive liquids, windscreen liquid etc. Bung adapter G2" (m) (part No 2125753) included.



Technical data

Capacity	30 l/min
Air connection	1/4" (F) BSP
Maximum air pressure	1,0 (10) MPa (bar)
Inlet	1" (F) BSP
Outlet	3/4" (M) BSP
Ratio	1:1

Part No	Pump	Seals	Material pump body
22772	Short pump	PTFE / Teflon®	Stainless steel
22777	208 l Drum pump	PTFE / Teflon®	Stainless steel

Liquid pump, corrosion protected, pressure ratio 1:1

Corrosion protected, air operated, double acting liquid pump. Bung adapter G 2" (m) included.



Technical data

Capacity	40 l/min
Air connection	1/4" (F) BSP
Maximum air pressure	1,0 (10) MPa (bar)
Inlet	1" (F) BSP
Outlet	3/4" (F) BSP
Ratio	1:1

Part No	Pump
22820	Short pump
22825	208 l Drum pump

Drum pump installation kit

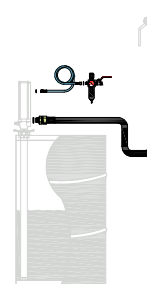
Components for a drum mounted air operated pump (208 l drum or tank). **Note! Pump not included.**

Information

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

Fluid line hose L = 1,5 m

Part No	Description	Media
99625	Installation kit for air operated drum pump	Oil/Glycol
99725	Installation kit for air operated drum pump (excl. FRL)	Oil/Glycol
99675	Connection kit, Components for pump installation to drums.	Water/Antifreeze/Windshield Wash/Degreaser
99775	Drum Pump Installation kit (excl FRL)	Water/Antifreeze/Windshield Wash/Degreaser



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.

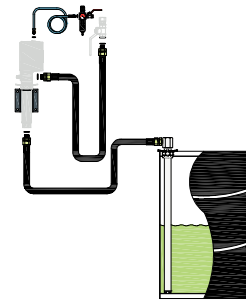
Information

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	Media
99626	Installation kit for a remote wall mounted air operated pump. For drum or IBC	Oil/Glycol
99726	Installation kit for a remote wall mounted air operated pump. For drum or IBC (excl. FRL)	Oil/Glycol
99676	Installation kit for wall mounted stainless steel pump	Water/Antifreeze/Windshield Wash/Degreaser
99776	Installation kit for wall mounted stainless steel pump (excl FRL)	Water/Antifreeze/Windshield Wash/Degreaser



Wall mounted pump installation kit, tank

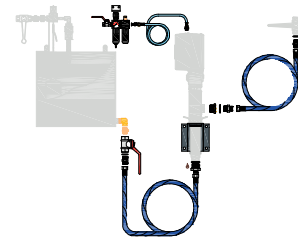
Components for a remote wall mounted air operated pump with a tank suction attachment.
 Note: Pump not included, ordered separately.

Information

Air line hose 1,5 m x 8 mm

2 pcs Line hose 1,5 m x 1/2"

Part No	Description	Media
99630	Installation kit stainless steel for a remote wall mounted air operated pump for connection to an tank	Water/Antifreeze/Windshield Wash/Degreaser
99730	Installation kit stainless steel for a remote wall mounted air operated pump for connection to an tank (excl. FRL)	Water/Antifreeze/Windshield Wash/Degreaser



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)
Ratio	1:1



Part No	Capacity	Media	ATEX Certified	Connection
22202	20 l/min	Windscreen fluid/AdBlue®		1/4" - 1/4" (F)-(F) BSP
22206	30 l/min	Windscreen fluid/AdBlue®		1/2" - 1/2" (F)-(F) BSP
22208	30 l/min	Fuels, solvents, Toulén, Ethanol, etc.	Yes	1/2" - 1/2" (F)-(F) BSP
22211	50 l/min	Waste oil		1/2" - 1/2" (F)-(F) BSP
22230	50 l/min	Windscreen fluid/AdBlue®		1/2" - 1/2" (F)-(F) BSP
22238	50 l/min	Fuels, solvents, Toulén, Ethanol, etc.	Yes	1/2" - 1/2" (F)-(F) BSP
22325	100 l/min	Windscreen fluid/AdBlue®		1" - 1" (F)-(F) BSP
22331	200 l/min	Windscreen fluid/AdBlue®		1" - 1" (F)-(F) BSP
22328	100 l/min	Fuels, solvents, Toulén, Ethanol, etc.	Yes	1" - 1" (F)-(F) BSP

Material description diaphragm pumps (wetted parts)

Part No	Seals	Material pump body	Material diaphragm	Material balls
22202	FKM / Viton®	Polypropylene	TPE / Hytrel®	PTFE / Teflon®
22206	FKM / Viton®	Polypropylene	TPE / Hytrel®	PTFE / Teflon®
22208	FKM / Viton®	Polypropylene	PTFE / Teflon®	PTFE / Teflon®
22211	FKM / Viton®	Aluminium	TPE / Hytrel®	POM / Acetal
22230	FKM / Viton®	Polypropylene	TPE / Hytrel®	PTFE / Teflon®
22238	FKM / Viton®	Polypropylene	PTFE / Teflon®	PTFE / Teflon®
22325	FKM / Viton®	Polypropylene	TPE / Hytrel®	PTFE / Teflon®
22331	FKM / Viton®	Polypropylene	TPE / Hytrel®	PTFE / Teflon®
22328	FKM / Viton®	Polypropylene	PTFE / Teflon®	PTFE / Teflon®

Wall mounted diaphragm pump installation kit

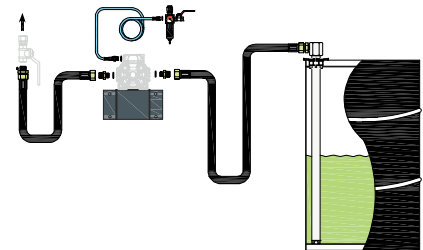
Components for an air operated pump, for 208 l drums and 1.000 l IBC containers. **Note!** Pump not included, ordered separately.

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	Media
99666	Installation kit for wall mounted air operated diaphragm pump 1/2" for drum	Oil/Glycol
99766	Installation kit for wall mounted air operated diaphragm pump 1/2" for drums (excl. FRL)	Oil/Glycol
99668	Installation kit for wall mounted diaphragm pump 1/2", for 208 l drum or IBC	Water/Antifreeze/Windshield Wash/Degreaser
99768	Installation kit for wall mounted diaphragm pump 1/2", for 208 l drum or IBC (excl. FRL)	Water/Antifreeze/Windshield Wash/Degreaser

Mixing pump

Air operated mixing pump for glycol and windshield fluids with a fixed mix. The wall mounted unit has a suction attachment for connection to the concentrate container. Complete unit to connect directly to the air supply line and distribution pipework. We recommend that you invest in control equipment for the concentrate container to prevent unmixed water being distributed when the concentrate container is empty.

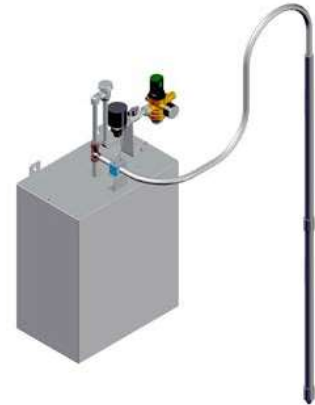
Part No	Capacity	Maximum air pressure
24891	~15 l/min	0,7 (7) MPa (bar)



Mixing unit with ejector from 20% to 50%

Water operated mixing unit with ejector for windshield fluids, adjustable with nozzles between 25% to 50% mix. The wall mounted unit has a suction attachment for connection to the concentrate container. Complete unit for connection to the water line.

Part No	Capacity
24189	15 l/min



To put together a complete mixing and distribution kit

Use a mixing unit (24189), installation kit (99630) and pump (22770). All necessary items are included. We recommend that you invest in control equipment (SPEC8121) for the concentrate container to prevent unmixed water being distributed when the container is empty.

Ejector mixing unit

Proportioner that automatically mix liquid cleaning and sanitizing concentrates with water and dispense the diluted solution into any container. The unit is threaded directly onto the container of concentrate or by means of an adaptor. Comes with 13 different nozzles for a dilution range of approx 1:1-100:1 (water : concentrate). NOTE! The outlet hose must not be equipped with any type of shut-off valve, as the water can go backwards into concentrate with risk of overflow. Assure that a backflow valve is fitted to the fresh water line to avoid chemicals entering the water line.

Part No
24188



Diaphragm mixing pump 1:1 ratio

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

Technical data

Capacity	50 l/min
Air connection	3/8" (F) BSP
Maximum air pressure	0,8 (8) MPa (bar)
Inlet	2X3/8" (F) BSP
Outlet	1/2" (F) BSP

Part No	Seals	Material pump body	Material diaphragm	Material balls
22221	FKM / Viton®	Aluminium	TPE / Hytrel®	POM / Acetal
22227	FKM / Viton®	Polypropylene	TPE / Hytrel®	PTFE / Teflon®



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
65135	12,5 (1/2") mm (inch)	7,5 (75) MPa (bar)	Windscreen fluid/ Degreaser	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
45222	10 (3/8") mm (inch)	2,0 (20) MPa (bar)	Air/Water	10 m
45225	10 (3/8") mm (inch)	2,0 (20) MPa (bar)	Air/Water	15 m
45235	12,5 (1/2") mm (inch)	2,0 (20) MPa (bar)	Air/Water	15 m
65232	12,5 (1/2") mm (inch)	7,5 (75) MPa (bar)	Windscreen fluid/ Degreaser	10 m
65235	12,5 (1/2") mm (inch)	7,5 (75) MPa (bar)	Windscreen fluid/ Degreaser	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
45336	12,5 (1/2") mm (inch)	1,8 (18) MPa (bar)	Air/Water	20 m
24957	10 (3/8") mm (inch)	18 (180) MPa (bar)	Hot water	20 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
65455	19 (3/4") mm (inch)	2,0 (20) MPa (bar)	Windscreen fluid/AdBlue®	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
46225	10 (3/8") mm (inch)	2,0 (20) MPa (bar)	Air/Water	15 m
46235	12,5 (1/2") mm (inch)	2,0 (20) MPa (bar)	Air/Water	15 m
66232	12,5 (1/2") mm (inch)	7,5 (75) MPa (bar)	Windscreen fluid/ Degreaser	10 m
66235	12,5 (1/2") mm (inch)	7,5 (75) MPa (bar)	Windscreen fluid/ Degreaser	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
46425	10 (3/8") mm (inch)	2 (20) MPa (bar)	Air/Water	15 m
46435	12,5 (1/2") mm (inch)	2 (20) MPa (bar)	Air/Water	15 m
66432	12,5 (1/2") mm (inch)	7,5 (75) MPa (bar)	Windscreen fluid/ Degreaser	10 m
66435	12,5 (1/2") mm (inch)	7,5 (75) MPa (bar)	Windscreen fluid/ Degreaser	15 m



Series CRS

Small enclosed hose reel made of lacquered steel sheet with oil -resistant hose. Equipped with pivotable bracket for mounting in optional position on wall or ceiling. For more information, see Chapter 8 hose reels.

Part No	Description	Inlet	Maximum working pressure
46715	Hose Reel CRS Air/Water 15m 5/16" black extra flexible composite hose and metal swivel	3/8" (F)-(M) BSP	2,0 (20) MPa (bar)
46315	Hose Reel CRS Air/Water 15m 5/16" blue composite hose and plastic swivel	8 (5/16") mm (inch)	2,0 (20) MPa (bar)
46724	Hose Reel CRS Air/Water 12m 3/8" black extra flexible composite hose and metal swivel	3/8" (F)-(M) BSP	2,0 (20) MPa (bar)
46324	Hose Reel CRS Air/Water 12m 3/8" blue composite hose and plastic swivel	8 (5/16") mm (inch)	2,0 (20) MPa (bar)



Water control valve with rubber outlet

Part No	Connection
24105	1/4" (F) BSP
2410564	3/8" (F) BSP
2410561	1/2" (F) BSP



Water control valve with rigid outlet

Part No	Connection
24106	1/4" (F) BSP
2410664	3/8" (F) BSP
2410661	1/2" (F) BSP



Control valve for water based fluids

Water control valve with special rubber outlet that prevents foaming.

Part No	Description	Connection
2468060	Water control valve with swivel G1/2"(m)	1/2" (M) BSP
2468061	Water control valve with swivel G1/2"(m).	1/2" (F) BSP
2468064	Water control valve with swivel G3/8"(f).	3/8" (F) BSP
24144	Digital hose end meter for water based fluids G1/2" (m)	1/2" (M) BSP
24143	Digital hose end meter for water based fluids G1/2" (f)	1/2" (F) BSP



Wash handle

Heavy duty wash handle made of rubber covered die-cast brass. Flow pattern regulated by the trigger.

Part No	Maximum working pressure	Connection
28182	3,0 (30) MPa (bar)	1/2" (F) BSP
2818264	3,0 (30) MPa (bar)	3/8" (F) BSP



Wash handle

Straight form wash nozzle with on/off and flow pattern regulated by turning the sleeve. **Note! Part no 28268 should not be pressurized when closed!**

Part No	Maximum working pressure	Seals	Material	Connection
28268	1,0 (10) MPa (bar)	Metal	Brass	12,5 (1/2") mm (inch)
28368	1,6 (16) MPa (bar)	O-ring	Brass	12,5 (1/2") mm (inch)
28369	1,6 (16) MPa (bar)	O-ring	Stainless steel	1/2" (F) BSP



Wash handle

Heavy duty wash handle made of die-cast brass with rubber covered handle. Supplied with two nozzles, 2 mm and 4 mm jet holes. Flow pattern adjustable with control knob.

Part No	Maximum working pressure	Connection
16004	3,0 (30) MPa (bar)	12,5 (1/2") mm (inch)
16006	3,0 (30) MPa (bar)	19 (3/4") mm (inch)



High pressure lance

Lance for high pressure washing. Equipped with ergonomic and insulated handle and nozzle protection.

Technical data

Connection 3/8" (F) BSP

Part No	Length
28453	800 mm
28454	1200 mm



General information

In practice, industrial substances are mixtures whose compositions and effects on other materials are known only by their manufacturers. This is why testing by the user – possibly in co-ordination with the manufacturer of the spray medium – is so essential. Safety datasheets are usually not sufficient for an accurate evaluation of the material compatibility. Metal sprayers are not suitable for hydrogen peroxide, and plastic units can only be used after preliminary testing and with limited concentrations and exposure periods.

Important factors to consider in choosing a sprayer:

Highest operational temperature (spray medium):

Plastic sprayers 30 °C.

Sprayers with metal tanks 40 °C.

Viscosity of spray medium:

Up to approx. 1,5 times the viscosity of water. If coarser droplets and a reduced spray angle are acceptable, the viscosity can be even greater.

Flammable liquids:

Flammable liquids with a flash point below 55 °C must not be used in sprayers.

Spray handle with spray tube, brass

Designed for use with detergents. Consists of a brass valve body with 580 mm brass outlet tube and two nozzles, one with an adjustable spray pattern.

Part No	Maximum working pressure	Length	Connection
24029	3,5 (35) MPa (bar)	720 mm	3/8" (M) BSP
24108	3,5 (35) MPa (bar)	720 mm	3/8" (F) BSP



Spray handle with spray tube

Designed for use with detergents. Consists of a thermoplastic valve body (24680) with an brass or stainless steel outlet tube. Two different spray nozzles for water and petroleum based detergents.

Part No	Outlet	Length	Connection
24098	Brass	500 mm	1/2" (F) BSP
24099	Brass	915 mm	1/2" (F) BSP
24225	Stainless steel	1000 mm	1/2" (M) BSP



High pressure swivel

Designed for use with water or detergents.

Part No	Maximum working pressure	Connection
24518	25 (250) MPa (bar)	3/8" (F)-(M) BSP



Adjustable nozzles

Part No	Description
550012	Adjustable spraying nozzle
2140102	Adjustable spraying nozzle for 24108



Mobile sprayer

Air operated sprayer, comprising of a steel container, fitted with a compressed air connection and pressure gauge, Ø 30 mm (1 1/4") filler hole, sight gauge and two Ø 100 mm (4") wheels. Preload the container with compressed air 0,3-0,7 MPa (3-7 bar). The dispenser can be used without permanent connection to air pressure. Max. admissible tank capacity is 3/4 of total capacity. Complete with 1,5 m hose and spray handle. Note: Suitable for petroleum based detergents only!

Part No	Dimension	Volume	Weight (Gross)
22422	350 x 380 x 780 mm	~24 l	13,9 kg



High-pressure compression sprayer

For forming oil, vehicle cleaning with mildly caustic cleaning detergents. Durable stainless steel tank for extra resistance, Viton seals, special oil hose that is flexible at low temperatures, 50 cm continuously rotatable brass spray wand, fine special flat spray nozzle with fine filter. Pressure is generated by using the hand pump. The 10 l sprayer can also be filled with compressed air from an external line. NOTE! Not suitable for spray mediums that are corrosive to brass or stainless steel.

Part No	Description
3595F	Sprayer 6L
3615F	Sprayer 10Litres
3965	Trolley for 3595F or 3615F.
6321L	Control Valve with Spiral Hose
3658	Spray Tube and nozzle
2303	Nozzle, round spraypattern
1421F	Nozzle, flat spraypattern



Sprayer

Sprayer in polyethylene with 40 cm spray nozzle. The pressure is generated by a hand pump. Especially suitable for spraying chemicals in all areas, from strong acids (sprayer with FPM seals) to highly alkaline products (sprayer with EPDM seals).

Part No	Maximum pressure	Pump	Volume	Seals	Weight (Gross)
3275PP	0,3 (3) MPa (bar)	Hand operated	5 l	FKM / Viton®	2,9 kg
3275PE	0,3 (3) MPa (bar)	Hand operated	5 l	EPDM	2,9 kg
3270PP	0,3 (3) MPa (bar)	Hand operated	10 l	FKM / Viton®	3,2 kg
3270PE	0,3 (3) MPa (bar)	Hand operated	10 l	EPDM	2,9 kg



Hand held sprayers

For cleaning, corrosion protection, lubrication, impregnation. Flexi plus and Universal has a powerful air pump to build up pressure. A safety valve protects against over compression. Tank with fill level scale, Viton® seals and adjustable nozzle.

Part No	Maximum pressure	Pump	Volume	Weight (Gross)
3131P	0,3 (3) MPa (bar)	Hand operated	1,5 l	0,1 kg
3132PG	0,3 (3) MPa (bar)	Hand operated	1,5 l	0,42 kg
3132PR	0,3 (3) MPa (bar)	Hand operated	1,0 l	0,41 kg
3132PP	0,3 (3) MPa (bar)	Hand operated	1,5 l	0,42 kg
3132BC	0,3 (3) MPa (bar)	Hand operated	1,5 l	0,42 kg
3132NG	0,3 (3) MPa (bar)	Hand operated	1,5 l	0,42 kg
3111P		Hand operated	1 l	0,1 kg



Rotary pump

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
21200	0,3 l/revolution	280-1030 mm	ø 44 mm



Drum pump

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	Description	Capacity	Media	Colour
21210	Drum pump made of polypropylene.	0,3 - 0,45 l/ stroke	Antifreeze/Degreaser	Black/ blue
21211	Drum pump made of polypropylene	0,3-0,45 l/ stroke	Antifreeze/Degreaser	Black/ green
21215	Drum Pump. Made of Ryton with the piston made of stainless steel.	0,3 - 0,45 l/ stroke	Water/Antifreeze/ Windshield Wash/ Degreaser	Black
21131	Drum Pump PP/EPDM Blue	0,5 l/stroke	Water/Antifreeze/ Degreaser	Black/ blue
21132	Drum Pump PP/Viton Red	0,5 l/stroke	Water/Antifreeze/ Windshield Wash/ Degreaser	Black/red
21122	Drum Pump 208 l drum. Made of polypropylene with Viton seals.	0,3 l/stroke	Water/Antifreeze/ Windshield Wash/ Degreaser	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.

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



Drum pump

Part No	Riser tube length	Material
21027	1000 mm	Nylon 6
21047	500 mm	Nylon 6
21028	1000 mm	Polypropylen
21048	500 mm	Polypropylen
21300	700 mm	Stainless steel



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



Drum tap

Part No	Thread	Seals	Material
24506	2" (M) BSP	NBR / Buna-N	Aluminium
24580	3/4" (M) BSP	PTFE / Teflon®	Stainless steel

24506



24580



Graduated measures

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

Part No
21609



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



21637

21668

Containers

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

Part No	Volume
21644	6 l
21666	11 l



21644

Oil drain & parts cleaning pans

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



21635

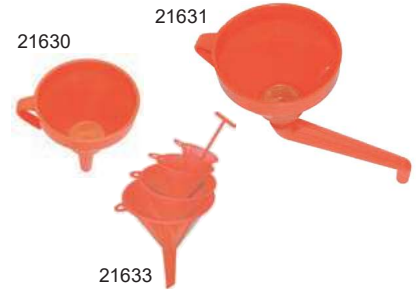
21509

21619

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 funnels

Part No	Dimension
21632	Ø 190 mm
21605	Ø 230 mm



Garage funnels

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
42105	FRL-Unit with valve 1/4"	42107, 42009, 42108, 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

48101



Bung adapters

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

Part No	Pump	Pump tube
28595	22700, 22705, 22720, 22725, 22750, 22752, 22772	Ø 50 mm
28592	22800, 22802, 22805, 22820, 22825, 22850, 22852	Ø 52 mm
2125753	22770, 22775	Ø 54 mm



Drum cover protection (208 l drums)

Part No	Capacity	Dimension	Quantity
34108	50 l	Ø 560 mm	25 pce
34109	~2 l	Ø 560 mm	1 pce



Wall bracket and floor stand

Part No	Description
28524	Wall bracket pump mounting thread G2" (f).
28506	Floor bracket pump mounting thread G2" (f).
28553	Wall bracket for diaphragm pump 1/2"
28552	Wall bracket for 1" diaphragm pump.



Water inlet filter

For installation in pipe lines to prevent contamination.

Part No	Maximum pressure	Connection
28303	1,4 (14) MPa (bar)	3/4" (F) BSP



Strainers

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

24583

28022
28059

Part No	Type	Thread	Filtration
28022		1/2" (F) BSP	400 µm
28059		3/4" (F) BSP	400 µm
24583		3/4" 1/2" (F)-(F) BSP	25 µm

Distribution hoses

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).

Technical data

Thread 1/2" 3/4" (F)-(M) BSP

Part No	Length
28009	2 m
28010	3 m
28011	4 m
28012	5 m
28013	6 m
28015	8 m



Connection hoses

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

Part No	Thread	Media	Length
28078	1" (F)-(M) BSP	Oil/Glycol	1,0 m
28080	1" 90° (F)-(M) BSP	Oil/Glycol	1,0 m
28079	3/4" 1" (F)-(M) BSP	Oil/Glycol	1,5 m
28639	1/2" 3/4" (M)-(M) BSP	Water/Antifreeze/Windshield Wash/Degreaser	1,5 m
28649	1/2" 3/4" 1" (M)-(M) BSP	Water/Antifreeze/Windshield Wash/Degreaser	1,5 m
24228	1/2" 1/2" (F)-(F) BSP	Water/Antifreeze/Windshield Wash/Degreaser	2 m

28078

28080

28079



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	Media	Hose length	Riser tube length
28310	Riser tube 1,08 m with foot valve.	19 (3/4") mm (inch)	Oil/Glycol	2 m	1,08 m
28311	Riser tube 1,7 m with foot valve.	19 (3/4") mm (inch)	Oil/Glycol	2 m	1,7 m
28309	Drum Suction Attachment. Riser tube 1,08 m, for corrosive liquids.	19 (3/4") mm (inch)	Water/Antifreeze/Windshield Wash/Degreaser	2 m	1,08 m
28321	Suction hose 5 m with foot valve	25 (1") mm (inch)	Oil/Glycol	5 m	

28310

28309



28321

Shut-off valves

Ball valves made of brass with PTFE-seals, long or short levers, intended for oil and air lines.

Part No	Type	Maximum working pressure	Connection
30101117	Lever	6,4 (64) MPa (bar)	3/8" (F) BSP
30101093	Lever	5,0 (50) MPa (bar)	1/2" (F) BSP
30101111	Lever	5,0 (50) MPa (bar)	3/4" (F) BSP
30101081	Lever	5,0 (50) MPa (bar)	1" (F) BSP
30101084	Lever	2,5 (25) MPa (bar)	1 1/2" (F) BSP
30101087	Lever	2,5 (25) MPa (bar)	1 1/4" (F) BSP
30101102	Lever	2,5 (25) MPa (bar)	2" (F) BSP
30101129	Handle	4,0 (40) MPa (bar)	1/4" (F) BSP
30101144	Handle	6,4 (64) MPa (bar)	3/8" (F) BSP
30101123	Handle	6,4 (64) MPa (bar)	1/2" (F) BSP



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

28623



28629



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.



Hose storage brackets

Part No	Description
6027	Hose storage bracket.
28185	Hose bracket. To keep the hose close to the wall.

6027



28185



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).

28251



Part No
28251



**WE PROVIDE
SOLUTIONS**

6 Diesel

Electric diesel pumps.....	100
Air operated diaphragm diesel pumps.....	102
Spring operated hose reels	102
Funnels and jerry cans	103

Wall mounted pump kit 230 VAC 70 l/min.

70 l/min. pump mounted on a bracket for wall or tank mounting. The unit includes a 230 V diesel pump with on/off switch and 1.8 m cable, wall bracket, 4 m delivery hose, automatic nozzle and a three digit meter, flange mounted to the pump. Fluid inlet connection: 1" BSP (f). Meter valid for non commercial applications only.


Part No

53700

Wall mounted pump kit 230 VAC 50 l/min.

70 l/min. pump mounted on a bracket for wall or tank mounting. The unit includes a 230 V diesel pump with on/off switch and 1.8 m cable, wall bracket, 4 m delivery hose, automatic nozzle and a three digit meter, flange mounted to the pump. Fluid inlet connection: 1" BSP (f). Meter valid for non commercial applications only.


Part No

53701

Diesel transfer pump kit 230 VAC 50 and 70 l/min.

Technical data

Voltage	220 V AC
Hose length	4 m
Cable length	2 m



Part No	Capacity
53710	50 l/min
53713	70 l/min

Diesel transfer pump kit 12 or 24 VDC

Technical data

Hose length	4 m
Cable length	2 m



Part No	Capacity	Voltage
53711	40 l/min	24 V DC
53712	40 l/min	12 V DC
53714	60 l/min	24 V DC

Diesel transfer pumps

Self priming pumps with self-adjustable vanes. Pump body made of castiron with rustproof treatment, rotor of sintered steel and vanes of acetal resin. The pump includes a by-pass valve and a built in filter with easy access for cleaning.

Technical data

Connection	1" (F)-(F) BSP
-------------------	----------------

Part No	Capacity	Voltage
53740	50 l/min	230 V AC
53741	70 l/min	230 V AC
53736	65 l/min	24 V DC
53730	40 l/min	12 V DC
53731	60 l/min	12 V DC



Mobile refill tank for diesel

Complete fitted with a 12V electric pump 40 l/min, hose and automatic nozzle. Single walled tank with lid and integrated fork lifting points. Integrated nozzle holder. Meter can be fitted as an option.

Part No	Capacity	Volume	Weight (Gross)
53762	40 l/min	220 l	31 kg
53764	40 l/min	440 l	70 kg



Mobile diesel distributor

Mobile distributor. Complete fitted with pump, hose and nozzle. Single walled tank with integrated handle. Nozzle holder is also integrated. Can be transported laying down. Meter can be fitted as an option. Dimensions (L x W x H): 500 x 470 x 1100 mm. Weight empty approx. 15 kg. Can be transported lying down.

Part No	Capacity	Pump	Weight (Gross)
63210	110 l	Hand operated	18 kg
63215	110 l	12 V DC	18 kg



Diesel pump accessories

Part No	Description	Connection
23605	Automatic nozzle diesel	1" (F) BSP
23608	Automatic Nozzle Diesel	1" (F) BSP
23606	Manual Diesel Nozzle	1" (F) BSP
23607	Inlet Swivel Diesel for G1"(f) Nozzles.	
23604	Swivel Diesel 3/4"(m)-1"(f) for 23605	
23604	Swivel Diesel 3/4"(m)-1"(f) for 23605	
28321	Suction hose 5 m with foot valve	
23609	Suction attachment with telescopic suction tube 1000/1800 mm	



Meters

Part No	Description	Capacity	Maximum working pressure	Connection
23610	Diesel Meter 100 l/min.	10-100 l/min	1,0 (10) MPa (bar)	1" (F)-(F) BSP
24759	Digital turbine meter	5-120 l/min	1,0 (10) MPa (bar)	1" (F) BSP



Diaphragm pump 1:1

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

22310 22330



Technical data

Maximum air pressure 0,8 (8) MPa (bar)

Part No	Capacity	Air connection	Inlet	Outlet
22210	50 l/min	3/8" (F) BSP	1/2" (F) BSP	1/2" (F) BSP
22310	100 l/min	3/8" (F) BSP	1" (F) BSP	1" (F) BSP
22330	250 l/min	1/2" (F) BSP	1 1/2" (F) BSP	1 1/2" (F) BSP

Installation kit for diaphragm pump

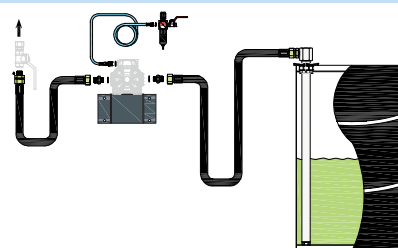
Components for an air operated pump, for 208 l drums and 1.000 l IBC containers. **Note!** Pump not included, ordered separately.

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)

Fuel suction unit for gasoline, E85 & diesel

Suction removal directly from vehicle tanks. The unit includes a 120 l container, air operated diaphragm pump with a capacity of 7 l/min, fluid filter, hose and adaptors. The unit meets all the requirements for explosive environments.

Part No

29555



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 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
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



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
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 ORH

Extra robust open hose reel made of lacquered steel sheet with oil -resistant reinforced hose. For mounting on floor. For more information, see Chapter 8 hose reels.

Part No	Dimension	Maximum working pressure	Media	Hose length
25885	37,5 (1 1/2") mm (inch)	2,0 (20) MPa (bar)	Oil/Diesel	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	Media	Hose length
36441	16 (5/8") mm (inch)	Waste oil/Diesel	6 m



Anti-splash funnels

Part No	Dimension
21632	Ø 190 mm
21605	Ø 230 mm



21632
21605

Garage funnels

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

21606
21607

Plastic jerry cans

Suitable solution for storing and supplying fuel. Manufactured in a resistant red opaque HDPE. Product includes cap to avoid spillage and spout to ease delivery. They are ideal for keeping a fuel safety stock or for manually refuelling machines or vehicles where needed. There are three sizes available, all UN Approved.

Part No	Description	Volume
21675	Jerrycan Plastic 5L	5 l
21676	Jerrycan Plastic 10L	10 l
21677	Jerrycan Plastic 20L	20 l

21675
21676
21677

Metal jerry cans

Suitable solution for storing and supplying fuel. Manufactured in a resistant sturdy metal construction with protective paint. Product includes cap to avoid spillage. They are ideal for keeping a fuel safety stock or for manually refuelling machines or vehicles where needed. There are three sizes available, all UN Approved. Outlet spout not included.

Part No	Description	Volume
21685	Jerrycan Metal 5L	5 l
21686	Jerrycan Metal 10L	10 l
21687	Jerrycan Metal 20L	20 l
21690	Spout for Jerry Can	

21685
21686
21687

21690

7 AdBlue

AdBlue® electric pumps	106
Air operated AdBlue® pumps	107
Spring operated hose reels	109
AdBlue® nozzles & meters.....	110
Hand operated drum pump.....	111
AdBlue® accessories	111

Electric 230 V diaphragm pump

Self-priming electric pump suitable for professional transfer of AdBlue® and other water-based non corrosive fluids from IBCs, drums or other containers.

Technical data

Capacity	31 l/min
Maximum pressure	0,16 (1,6) MPa (bar)
Cable length	2 m
Max suction height	1,8 m
Connection	1" (M) BSP



Part No	Motor	Voltage
55520	400 W	230 V AC

Electrical 12/24 V diaphragm pump

Self-priming electric pump suitable for professional transfer of AdBlue® and other water-based non corrosive fluids from IBCs, drums or other containers.

Technical data

Capacity	35 l/min
Maximum pressure	0,16 (1,6) MPa (bar)
Cable length	2 m
Max suction height	1,8 m
Connection	1" (M) BSP



Part No	Motor	Voltage
55530	260 W	12 V DC
55531	310 W	24 V DC

Distribution kit with electric pump

Consisting of electric diaphragm pump, 2,5 m suction hose with foot valve and 4 m outlet hose with manual nozzle.

Part No	Pump	Voltage
75010	55520	230 V AC
75011	55530	12 V DC
75012	55531	24 V DC



Distribution kit with electric pump 230 VAC and meter

Consisting of electric diaphragm pump 230 VAC, pump bracket for IBC or plastic drums, 1,5 m suction hose with connection adapter for suction tube, 4 m outlet hose with meter and manual nozzle or automatic nozzle.

Part No	Description
75015	Distribution kit AdBlue® with diaphragm pump 55520, 230V with manual nozzle and meter
75016	Distribution kit AdBlue® with diaphragm pump 55520, 230V with automatic nozzle and meter



Mobile AdBlue[®] dispenser with electric pump 230 VAC and meter

Consisting of drum trolley with electric diaphragm pump 230 VAC, 1,5 m suction hose with suction strainer and 3 m outlet hose with automatic nozzle. Electric cable reel for increased operating range available as an accessory sold separately.

Part No	Description
75020	Mobile AdBlue [®] Dispenser with diaphragm pump 230 V and meter
53621	Cable Reel Electric 230V - 10M
28654	Bracket för cable or hose reel



Mobile refill tank for AdBlue[®]

Complete fitted with a 12V electric pump 40 l/min, hose and automatic nozzle. Single walled tank with lid and integrated fork lifting points. Integrated nozzle holder. Meter can be fitted as an option.

Part No	Capacity	Volume	Packaging LxWxH
53772	35 l/min	220 l	0,9 x 0,6 x 0,62 m
53774	35 l/min	440 l	1,2 x 0,8 x 0,8 m



Mobile AdBlue[®] distributor

Mobile distributor. Complete fitted with pump, hose and nozzle. Single walled tank with integrated handle. Nozzle holder is also integrated. Can be transported laying down. Meter can be fitted as an option. Dimensions (L x W x H): 500 x 470 x 1100 mm. Weight empty approx. 15 kg. Can be transported lying down.

Part No	Capacity	Pump	Volume
73210		Hand operated	110 l
73215	35 l/min	12 V DC	110 l



Air operated diaphragm pump 1:1

Air operated diaphragm pump for AdBlue[®] etc. Polypropylene model is suitable for transfer applications. Stainless steel model is suitable for pipe installations.

Technical data

Air connection	3/8" (F) BSP
Maximum air pressure	0,8 (8) MPa (bar)
Inlet	1/2" (F) BSP
Outlet	1/2" (F) BSP

Part No	Capacity	Material pump body
22206	30 l/min	Polypropylene
22230	50 l/min	Polypropylene
22240	50 l/min	Stainless steel



Wall mounted diaphragm pump installation kit

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

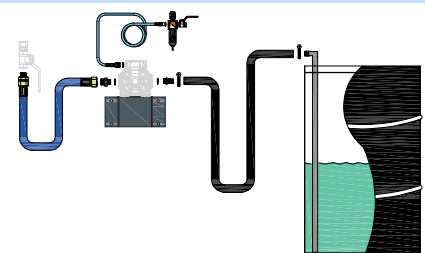
Information

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
99668	Installation kit for wall mounted diaphragm pump 1/2", for 208 l drum or IBC
99768	Installation kit for wall mounted diaphragm pump 1/2", for 208 l drum or IBC (excl. FRL)



Distribution kit with air operated diaphragm pump for trucks

Consisting of air operated diaphragm pump 22230, pump bracket for plastic drums or IBCs 75300, 1,5 m suction hose with connection adapter for suction tube and 3 m outlet hose with nozzle.



Part No	Description
75050	Distribution kit Adblue© with air operated diaphragm pump 22230 with manual nozzle
75051	Distribution kit Adblue© with air operated diaphragm pump with automatic nozzle

Distribution kit with air operated diaphragm pump for cars

Consisting of air operated diaphragm pump 22206, pump bracket for plastic drums or IBCs, 1,5 m suction hose with connection adapter for suction tube and 3 m outlet hose with nozzle.



Part No	Description
75055	Distribution kit Adblue© with air operated diaphragm pump 22206 and manual nozzle 2468070
75056	Distribution kit Adblue© with air operated diaphragm pump 22206 and digital meter 24145
75057	Distribution equipment Adblue© complete with air operated diaphragm pump 22206 and digital meter 24146 with overfilling indication

Mobile AdBlue® dispenser with air operated diaphragm pump and meter

Consisting of drum trolley with air operated diaphragm pump 22206, 1,5 m suction hose with suction strainer and 3 m outlet hose with automatic nozzle. Air hose reel for increased operating range available as an accessory sold separately.



Part No	Description
75060	Mobile dispenser Adblue© with air operated diaphragm pump 22206 automatic nozzle, meter and trolley
46315	Hose Reel CRS Air/Water 15m 5/16" blue composite hose and plastic swivel
28654	Bracket for cable or hose reel

Mobile AdBlue® dispenser with air operated diaphragm pump

Consisting of drum trolley with plastic drum, air operated diaphragm pump, 1,5 m suction hose with suction strainer and 3 m outlet hose with manual nozzle. For example, when performing repairs, the unit can be used to evacuate the AdBlue® from a vehicles tank and then refill with the same fluid.

Part No
75000



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
75232	12,5 (1/2") mm (inch)	1,5 (15) MPa (bar)	AdBlue®	10 m
75235	12,5 (1/2") mm (inch)	1,5 (15) MPa (bar)	AdBlue®	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
24971	12,5 (1/2") mm (inch)	6,0 (60) MPa (bar)	AdBlue®	20 m
75355	19 (3/4") mm (inch)	1,8 (18) MPa (bar)	AdBlue®	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
65455	19 (3/4") mm (inch)	2,0 (20) MPa (bar)	Windscreen fluid/AdBlue®	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
76432	12,5 (1/2") mm (inch)	3 (30) MPa (bar)	AdBlue®	10 m
76435	12,5 (1/2") mm (inch)	3 (30) MPa (bar)	AdBlue®	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
76232	12,5 (1/2") mm (inch)	1,5 (15) MPa (bar)	AdBlue®	10 m
76235	12,5 (1/2") mm (inch)	1,5 (15) MPa (bar)	AdBlue®	15 m



AdBlue® nozzles

Part No	Description	Capacity	Connection
23580	Nozzle manual AdBlue® with swivel	80 l/min	1" (F) BSP
75203	Nozzle Manual Adblue®	80 l/min	∅19 mm
2468070	Nozzle manual AdBlue® with swivel	40 l/min	1/2" (M) BSP
23577	Nozzle automatic AdBlue® with swivel	45 l/min	19 (3/4") mm (inch)
75204	Nozzle Automatic AdBlue® with swivel	45 l/min	1/2" (M) BSP
75200	Nozzle automatic Adblue®, with swivel and magnetic mis-filling device	45 l/min	19 (3/4") ∅ mm (inch)
75201	Nozzle automatic Adblue® Elaflex with swivel	10 l/min	1" (M) BSP
75202	Nozzle automatic Adblue®, with swivel	15 l/min	19 (3/4") mm (inch)
75205	Nozzle automatic for Adblue®, with swivel	15 l/min	1/2" (M) BSP
75211	Sleeve G1"(f) Stainless Steel		1" (F) BSP
75210	Swivel Chem G1/2"(m)-G1"(m) Stainless Steel		1/2" - 1" (M)-(M) BSP



AdBlue® hose end meter

AdBlue® nozzle with digital meter. One model featuring an electronic indication when the container is full to prevent over-filling.

Part No	Description	Capacity	Maximum working pressure	Connection
24145	Digital hose end meter for fluids, stainless swivel G1/2"(m).	5 - 15 l/min	3,0 (30) MPa (bar)	1/2" (M) BSP
24146	Digital hose end meter AdBlue® with overfilling indication	5 - 15 l/min	3,0 (30) MPa (bar)	1/2" (M) BSP



AdBlue® meter

AdBlue® meter with big display for simple installation. The meter can be installed directly on the control valve or at the end of the hose. The meter is powered by two batteries which can be easily replaced.

Part No	Description	Capacity	Maximum working pressure	Connection
24759	Digital turbine meter	5-120 l/min	1,0 (10) MPa (bar)	1" (F) BSP
25051	Digital inline-meter G1/2"(f) stainless steel	1 - 50 l/min	10 (100) MPa (bar)	1/2" (F) BSP
25052	Digital inline-meter G1/2"(f) PVC	1 - 50 l/min	3,0 (30) MPa (bar)	1/2" (F) BSP



Hand operated drum pump

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	Description	Capacity
21131	Drum Pump PP/EPDM Blue	0,5 l/stroke
21122	Drum Pump 208 l drum. Made of polypropylene with Viton seals.	0,3 l/stroke
28400	Hose Adblue® 2Mx1/2" with Valve for 21122 & 21131	



Rotary pump

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



Distribution kit with hand operated drum pump

Consisting of hand operated drum pump, pump bracket for IBC, 1,5 m suction hose with connection adapter and 2 m outlet hose with manual nozzle.

Part No	Description
75100	Pump kit Adblue® for IBC with hand operated lever pump and manual nozzle



Drum adapters

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)



Accessories

Part No	Description	Thread	Connection
2410046	Telescopic suction tube with suction tube adaptor for AdBlue® in drums and IBC	2" Trisure	20 mm
28409	Suction pipe 1" PVC Ø40 L1200mm included 1,5m 1" hose		
7350012	Hose fitting G1" (f) - Ø20 mm Plastic		Ø20 - 1" ØMM-(F) (G)
7350013	Hose fitting G1" (f) - Ø25 mm Plastic		Ø25 - 1" ØMM-(F) (G)
7350009	Hose fitting G1" (m) - Ø20 mm Plastic		Ø20 - 1" ØMM-(M) BSP
7350016	Hose fitting G3/4" (m) - Ø13 mm Plastic		Ø13 - 3/4" ØMM-(M) BSP
7350006	Hose fitting G1/2" (m) - Ø13 mm Plastic		Ø13 - 1/2" ØMM-(M) BSP
7350008	Hose fitting G1/2" (m) - Ø20 mm Plastic		Ø20 - 1/2" ØMM-(M) BSP
7350005	Adaptor G1/2" (m) - G3/4" (f) Plastic		3/4" - 1/2" (F)-(M) BSP
7350015	Adaptor G1/2" (m) - G1/2" (m) Plastic		1/2" - 1/2" (M)-(M) BSP
7350021	Check valve G1"(f) - G1"(f) Plastic		1" - 1" (F)-(F) BSP
7350020	Foot valve with strainer G1"(f) Plastic		1" (F) BSP
72101126	Hose clamp Ø12-20mm		
72101081	Hose clamp Ø16-25mm		
72101087	Hose clamp Ø20-32mm		
75300	Pump Bracket for Plastic Drums and IBC containers.		
14095008	Hose Adblue® 1/2" rubber (per meter)		
14611008	Hose Adblue® 1/2" transparent, per meter		
14611012	Hose Adblue® 3/4" transparent, per meter		
14611016	Hose AdBlue® 1" transparent, per meter		

2410046



7350012



7350013



7350020



7350021



72101081



14611008



75300

