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Air Operated Grease Pumps

Part.No

Grease Pump, pressure ratio 55:1

Air operated grease pump. For both mobile and fixed installations. Bung adapter G 2" (part No 28591) included.

Pump tube length	For drum	Total length	Weight
450 mm (effective 420 mm*)	12-20 kg	700 mm	4,6 kg
750 mm (effective 720 mm*)	60 kg	1000 mm	5,6 kg
930 mm (effective 900 mm*)	180 kg	1180 mm	6,25 kg

12550
12551
12552



* The bung adapter uses 30 mm of total pump tube length.

Technical data

Pressure ratio	55:1
Air motor	Diameter: ø 80 mm Height: 250 mm Stroke length: approx. 100 mm
Capacity	1000 g/min. free flow, air pressure 0,7 MPa, NLGI 2, 20°C, 600 g/min. through 10 m 1/4"-hose and grease gun (14612)
Air Consumption	in normal conditions 150 l/min.
Air Pressure	Max 1 MPa (10 bar)
Pump tube	ø 30 mm
Connections	Air: G 1/4" (f) Grease: Outlet G 3/8" (f)

Grease Pump, pressure ratio 75:1

Air operated grease pump. Bung adapter G 2" (part No 28591) included.

Pump tube length	For drum	Total length	Weight
450 mm (effective 420 mm*)	12-20 kg	700 mm	4,6 kg
750 mm (effective 720 mm*)	60 kg	1000 mm	5,6 kg
930 mm (effective 900 mm*)	180 kg	1180 mm	6,25 kg

12555
12556
12557



* The bung adapter uses 30 mm of total pump tube length.

Technical data

Pressure ratio	75:1
Air motor	Diameter: ø 80 mm Height: 250 mm Stroke length: approx. 100 mm
Capacity	730 g/min. free flow, air pressure 0,7 MPa, NLGI 2, 20°C, 450 g/min. through 10 m 1/4"-hose and grease gun (14612)
Air Consumption	in normal conditions 150 l/min.
Air Pressure	Max 0,7 MPa (7 bar)
Pump tube	ø 30 mm
Connections	Air: G 1/4" (f) Grease: Outlet G 3/8" (f)

Installation Kit for 180 kg drums (pump not included).

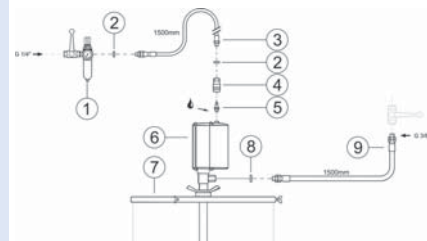
Includes all the necessary components to install a 55:1 or 75:1 air operated grease pump in a 180 kg drum and connect to the air supply and distribution pipework.

Information

Air line hose 1/4" L= 1,5 m
Grease line hose 3/8" L= 1,5 m

For 125 series pumps
For 12626 pump

99601
99603



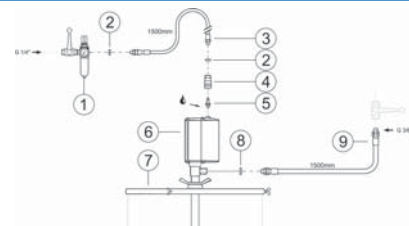
Installation Kit for 50 kg drums (pump not included).

Includes all the necessary components to install a 55:1 or 75:1 air operated grease pump in a 50 kg drum and connect to the air supply and distribution pipework.

Information

Air line hose 1/4" L= 1,5 m
Grease line hose 3/8" L= 1,5 m

99602



Air Operated Pump and Accessories		Part.No																									
<p>Grease Pump, pressure ratio 55:1 High capacity grease pump. For drum or fluid-bag installations.</p> <table border="0"> <tr> <td>Pump tube length</td> <td>For drum</td> <td>Total length</td> <td>Weight</td> <td rowspan="2">12626</td> </tr> <tr> <td>850 mm</td> <td>180 kg</td> <td>1330 mm</td> <td>17 kg</td> </tr> </table> <p><i>Technical data</i> Pressure ratio 55:1 Air motor Diameter: ø 160 mm Height: 460 mm Stroke length: approx. 110 mm Capacity 2500 g/min. free flow, air pressure 0,7 MPa. Air Pressure Max 1 MPa (10 bar) Pump tube ø 35 mm Connections Air: G 1/2" (f) Grease: Outlet G 3/8" (f)</p>		Pump tube length	For drum	Total length	Weight	12626	850 mm	180 kg	1330 mm	17 kg																	
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<p>Inlet Strainer Filter for Grease Pumps 12550, 12551, 12552, 12555, 12556 and 12557. The strainer is mounted directly on to the inlet to prevent any contamination of the grease.</p>		1125221																									
<p>Bung Adapters With split collar. G2" (m) thread for drum or drum covers.</p> <table border="0"> <tr> <td>Tube diameter</td> <td>Fits Orion pump models</td> <td></td> </tr> <tr> <td>35</td> <td>12626</td> <td>28587</td> </tr> <tr> <td>30</td> <td>12550, 12551, 12552, 12555, 12556, 12557</td> <td>28591</td> </tr> <tr> <td>26</td> <td>12540, 12541</td> <td>28586</td> </tr> </table>		Tube diameter	Fits Orion pump models		35	12626	28587	30	12550, 12551, 12552, 12555, 12556, 12557	28591	26	12540, 12541	28586														
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<p>Drum Covers Made of sheet metal with G2"(f) thread for the pump bung adapter and three retaining screws,</p> <table border="0"> <tr> <td>Drum size</td> <td>Fits drum with outer diameter</td> <td></td> </tr> <tr> <td>18-20 kg</td> <td>265-310 mm (prepared with 2 extra holes for fixation of carrying handle)</td> <td>18527</td> </tr> <tr> <td>18-20 kg</td> <td>285-330 mm</td> <td>18528</td> </tr> <tr> <td>50 kg</td> <td>340-380 mm</td> <td>18532</td> </tr> <tr> <td>50 kg</td> <td>360-405 mm</td> <td>18526</td> </tr> <tr> <td>180 kg</td> <td>565-610 mm</td> <td>18525</td> </tr> <tr> <td>180 kg</td> <td>580-620 mm for 12626</td> <td>18536</td> </tr> <tr> <td colspan="2">Carrying handle for 18527</td> <td>1125357</td> </tr> </table>		Drum size	Fits drum with outer diameter		18-20 kg	265-310 mm (prepared with 2 extra holes for fixation of carrying handle)	18527	18-20 kg	285-330 mm	18528	50 kg	340-380 mm	18532	50 kg	360-405 mm	18526	180 kg	565-610 mm	18525	180 kg	580-620 mm for 12626	18536	Carrying handle for 18527		1125357		
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Carrying handle for 18527		1125357																									
<p>Follower Plates Eliminate cavitation and help pump priming. Rubber flange minimises waste by wiping the inner drum wall. Can be used with pump tube diameters 26-42 mm.</p> <table border="0"> <tr> <td>Drum size</td> <td>Fits drum with inner diameter</td> <td></td> </tr> <tr> <td>12,5 kg</td> <td>230-260 mm</td> <td>18569</td> </tr> <tr> <td>18-20 kg</td> <td>260-290 mm</td> <td>18570</td> </tr> <tr> <td>50 kg</td> <td>330-370 mm</td> <td>18571</td> </tr> <tr> <td>50 kg</td> <td>360-405 mm</td> <td>18572</td> </tr> <tr> <td>180 kg</td> <td>550-590 mm</td> <td>18573</td> </tr> <tr> <td>50 kg</td> <td>300-340 mm</td> <td>18575</td> </tr> </table>		Drum size	Fits drum with inner diameter		12,5 kg	230-260 mm	18569	18-20 kg	260-290 mm	18570	50 kg	330-370 mm	18571	50 kg	360-405 mm	18572	180 kg	550-590 mm	18573	50 kg	300-340 mm	18575					
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50 kg	300-340 mm	18575																									

Typical Assembly and Accessories

Part.No

Adapter for follower plates

Attaches to the follower plate to further maximise emptying of the grease drum. Fits the follower plates on the previous page and 125 Series pumps.

18565



By-pass hose

Mainly used in two-line centralized lubricating systems to feed grease back to the follower plate.

18109



Typical Assembly

The picture shows a complete grease pump assembly for 180 kg drums in a centralized lubrication system.

It consists of the following parts:

Grease pump	12552
Drum cover	18525
Follower plate	18573
Adapter	18565
By-pass hose	18109
Outlet hose	18107

For information, contact us!

Grease Supply Hoses

High pressure hose, 3/8" i.d., double wire braided Nitrile rubber with swaged couplings and two connection adapters, G3/8"(m). Burst pressure min 112 MPa (1120 bar),

Description

- Length 1,5 metres
- Length 4,0 metres
- Length 6,0 metres

18107
18110
18112



Air Treatment Units

Description	Conn. thread	Consist of:	
Air treatment unit	G1/4"(f)	42007, 42009, 42012, 301296	42003

Accessories:

Bracket for Air Treatment Unit to mount on top of 125 series pumps.	2026154
Air hose for Air Treatment Unit	2226155



Air Line Hoses

Used to connect the compressed air supply to the pump, made of armoured PVC, max. working pressure 1,5 MPa (15 bar), with swaged couplings; one with swiveling nut and connection adapter (male/male).

Description	Hose Diameter	Length	Conn. thread	
Air line hose	1/4" i.d.	1,5 m	G1/4(m)	48001
Air line hose	1/4" i.d.	3 m	G1/4(m)	480013M
Air line hose	3/8" i.d.	1,5 m	G3/8(m)	48002
Air line hose	1/2" i.d.	2,0 m	G1/2(m)	48017



Distribution Hoses for Grease

High pressure hose, 1/4"i.d., double braided Nitrile rubber. Burst pressure min 140 MPa (1400 bar), swaged couplings, connection threads G1/4"(f) swivelling nuts incl. two adapters G1/4"(m) and one bushing G1/4"(f) - G3/8"(m).

Part No	Hose Length	Part No	Hose Length
18122	2 m	18128	9 m
18123	3 m	18129	10 m
18124	4 m	18130	12 m
18125	5 m	18131	15 m
18126	6 m	18132	20 m



More information, see the Hose reel section!

Hose Reels

Part.No

Grease Line Filter

For installation in grease distribution pipework (grease outlets). Built-up with discs which provide simplified cleaning. The filter withstands high pressure drops which eliminates the risk of cartridge bursting when contaminated.

Description	Filter rating	Conn.thread (m)	Max pressure	Part.No
Grease filter	100 µm	G 3/8", G1/2", G3/4"	50 MPa (500 bar)	14527



Shut-off Valves

To be installed before the hose reel and after the pump to facilitate ease of maintenance.

Description	Thread (f)	Max. pressure	Part.No
BKH R 1/4	G 1/4"	50 MPa (500 bar)	30201330
BKH R 3/8	G 3/8"	50 MPa (500 bar)	30201354
BKH R 1/2	G 1/2"	50 MPa (500 bar)	30201315
BKH R 3/4	G 3/4"	40 MPa (400 bar)	30201345
BKH R 1	G 1"	35 MPa (350 bar)	30201300



Series ORK

Series ORK	Length	Diameter	Conn.threads	Working pressure		Part.No
	m	mm-inch		MPa	bar	
	10	6,3 - 1/4"	G1/4"	40	400	14206



Series ORM

Series ORM	Length	Diameter	Conn.threads	Working pressure		Part.No
	m	mm-inch		MPa	bar	
	15	10 - 3/8"	G3/8"	40	400	14218



Series OR

Series OR	Length	Diameter	Conn.threads	Working pressure		Part.No
	m	mm-inch		MPa	bar	
	15	10 - 3/8"	G3/8"	40	400	14216



Series LOR

Series LOR	Length	Diameter	Conn.threads	Working pressure		Part.No
	m	mm-inch		MPa	bar	
	25	10 - 3/8"	G3/8"	40	400	14225



Series MR

Series MR	Length	Diameter	Conn.threads	Working pressure		Part.No
	m	mm-inch		MPa	bar	
	10	6,3 - 1/4"	G1/4"	35	350	814205
	15	6,3 - 1/4"	G1/4"	35	350	814210
	10	10 - 3/8"	G3/8"	35	350	814215



Series CR

Series CR	Length	Diameter	Conn.threads	Working pressure		Part.No
	m	mm-inch		MPa	bar	
	10	6,3 - 1/4"	G1/4"	40	400	14205
	15	6,3 - 1/4"	G1/4"	40	400	14210
	10	10 - 3/8"	G3/8"	40	400	14215



For optimal capacity, always choose the biggest diameter and the shortest possible length of hose!

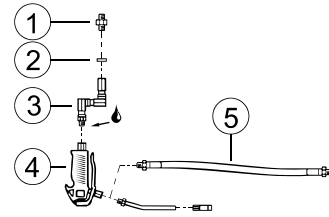
Grease Control Valves

Part.No

Grease Control Valve Component kit

Comprises a grease gun (14612) with inlet adapter (G1/4"), Z - swivel and 450 mm flexible outlet hose.

99600



Note! Adapter 25102032 is required when used with a 3/8" hose reel.

Grease Control Valve

Control valve with outlet tube and hydraulic nozzle, PN 50 MPa (500 bar). Weight 550 gr.

Description	Conn. thread	Max pressure
Grease control valve	G1/4"(f)	50 MPa (500 bar)

14612



Grease Control Valves - High pressure

Pressure can be increased to 80 MPa (800 bar) by pumping the handle.

Description	Conn. thread	Max connection pressure
Grease control valve inlet filter and release valve included	G1/4"(m)	50 MP (500 bar)

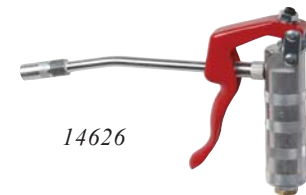
14625



14625

Description	Conn. thread	Max pressure
Grease control valve	G1/4"(m)	50 MP (500 bar)

14626



14626

NOTE! Do not use with outlet hose.

Grease Meter

Digital grease meter, equipped with current dispense display and resettable and non-resettable totalisors. Digital display powered by two 1,5 V AAA batteries. Max working pressure 50 MPa(500 bar). Max flow 1000gr/min. Accuracy +/- 3 %.

Description	Connection thread	Max working pressure
Meter with control valve	G1/4"(f)	50 MPa (500 bar)
In-line meter	G1/8"(f)	50 MPa (500 bar)

14720

14710



Swivels for Grease

Makes it possible to handle grease hoses with ease even at high pressure. For best results use a straight swivel between pump and distribution hose and a Z-swivel between hose and grease control valve.

Description	Connection threads	Max. pressure
Straight swivel	G1/4"(m) - G1/4"(f)	50 MPa (500 bar)
Z-swivel	G1/4"(m) - G1/4"(f)	50 MPa (500 bar)
Z-swivel	1/4 "NPT(m) - 1/2"-27(m)	50 MPa (500 bar)
Z-swivel	G1/8"(m) - G1/4"(f)	50 MPa (500 bar)

18070

18071

18072

18073



18070

18071
18073

18072

Pumps, Air operated, Mobile

Part.No

Adapters

For assembling hoses to pumps and grease control valves.

Description	Connection threads	Part.No
Adapter (0101-4)	G1/4"(m) - G1/4"(f)	25101981
Adapter (0202-4-R4)	G1/4"(m) - 1/4"NPTF(m)	25102734
Adapter	G1/4"(f) - 1/4"NPTF(m)	18066
Adapter	G1/4"(m) - 1/2"-27(m)	43379R
Adapter	G1/8"(f) - G1/4"(m)	45120
Adapter	G 3/8"(m) - G1/4" (m)	25102032
Adapter (0105-2)	G1/8" (f) - G1/8" (f)	25101915
Adapter	G1/4"(m) - 3/8" NPTF (m)	25102737

25101981



Outlet Hoses for Grease Control Valves

High pressure hose, 3/16"i.d., Nitrile rubber with one Nylon braid, PN 50 MPa (500 bar), swaged couplings.

Description	Hose length	Conn. thread	Part.No
Outlet hose	200 mm	G1/8"(male-male)	14042
Outlet hose	300 mm	G1/8"(male-male)	14043
Outlet hose	450 mm	G1/8"(male-male)	14044
Outlet hose	2500 mm	G1/8"(male-male)	14052



Mobile Grease Pumps for 12 to 180 kg drums

Consisting of pump (pressure ratio 55:1 or 75:1), 1/4" quick coupling, drum lid, grease hose, z-swivel and grease control valve.

With **55:1 grease pump** capacity appr. 1000 g/min

Description	To be used with	Hose length	Trolley	Part.No
Grease pump, Portable	12-20 kg	2 m	-	12200
Grease pump with trolley	12-20 kg	2 m	28528	12201
Grease pump with trolley	50 kg	3 m	28528	12205
Grease pump with trolley	50 kg	3 m	28526	12305
Grease pump with trolley	180 kg	3 m	28276	12210
Grease pump with trolley	180 kg	3 m	28645	12213

With **75:1 grease pump** capacity appr. 730 g/min

Description	To be used with	Hose length	Trolley	Part.No
Grease pump, Portable	12-20 kg	2 m	-	12220
Grease pump with trolley	12-20 kg	2 m	28528	12221
Grease pump with trolley	50 kg	3 m	28528	12225
Grease pump with trolley	50 kg	3 m	28526	12325
Grease pump with trolley	180 kg	3 m	28276	12230
Grease pump with trolley	180 kg	3 m	28645	12233

12200
12220



12201
12221



12205
12225



12210
12230



Trolley 28645

Mobile Grease Pump

Part.No

Mobile Grease Pump, "De-Luxe", for 12-20 kg and 60 kg drums

Consists of a pump fitted to the lid of a protective container, incl. air coupling, grease hose, z-swivel and grease control valve. The container is mounted on a trolley fitted with four wheels.

With 55:1 grease pump capacity appr. 1000 g/min

Description	To be used with	Hose length	
Grease pump "De-Luxe"	12-20 kg	2 m	12234
Grease pump "De-Luxe"	50 kg	3 m	12235
Description	To be used with	Dimension	
Empty inner container 60 kg drum	12235	ø365x680 mm	2345386
Empty inner container 20 kg drum	12234	ø295x375 mm	1825106

**Mobile Grease Pump for 12-20 kg and 60 kg drums**

Consisting of a pump (pressure ratio 55:1) capacity approx. 600 g/minute, 1/4" quick coupling, drum lid, grease hose, z-swivel and grease control valve.

Description	To be used with	Hose length	
Grease pump, Portable	12- 20 kg	2 m	12130
Grease pump with trolley	12-20 kg	2 m	12121
Grease pump with trolley	50 kg	3 m	12131
Grease pump "De-Luxe"	12-20 kg	2 m	12134
Grease pump "De-Luxe"	50 kg	3 m	12135
Grease pump (bare pump)	12-20 kg (bung adapter not included)		12540
Grease pump (bare pump)	50 kg (bung adapter not included)		12541

For bung adapter, see page 37.

Description	To be used with	Dimension	
Empty inner container 60 kg drum	12135	ø365x680 mm	2345386
Empty inner container 20 kg drum	12134	ø295x375 mm	1825106

**Mobile Pump for Chassis Lube**

Complete unit for 180 kg drum. Consisting of pump 22762, pressure ratio 15:1, 1/2"-hose (4 m) with quick coupling for transferring grease to vehicle chassis lube containers. Delivered with trolley for 180 kg drum, drum cover 28525 and follower plate 18572

Description	Dimension	Weight (approx.)	
Chassis lube unit	450 x 620 x 1200 mm	35 kg	22057



Hand operated Grease Pumps		Part.No																								
<p>Hand operated Grease Pump Simple hand pump. The nozzle is pressed against the fitting. Made of zinc coated steel with plastic lid. Max. pressure 25 MPa (250 bar), capacity 0,6 cm³/stroke.</p> <table border="1"> <thead> <tr> <th>Volume</th> <th>Dimension</th> <th>Type of nozzle</th> <th>Part.No</th> </tr> </thead> <tbody> <tr> <td>60 cm³</td> <td>Ø 30 x 115 mm</td> <td>Funnel/hydraulic nozzle</td> <td>11001</td> </tr> <tr> <td>60 cm³</td> <td>Ø 30 x 115 mm</td> <td>Pointed nozzle</td> <td>11002</td> </tr> <tr> <td>150 cm³</td> <td>Ø 40 x 240 mm</td> <td>Funnel nozzle</td> <td>11003</td> </tr> <tr> <td>150 cm³</td> <td>Ø 40 x 240 mm</td> <td>Pointed nozzle</td> <td>11004</td> </tr> <tr> <td>150 cm³</td> <td>Ø 40 x 240 mm</td> <td>Simple hydraulic nozzle</td> <td>11005</td> </tr> </tbody> </table>		Volume	Dimension	Type of nozzle	Part.No	60 cm ³	Ø 30 x 115 mm	Funnel/hydraulic nozzle	11001	60 cm ³	Ø 30 x 115 mm	Pointed nozzle	11002	150 cm ³	Ø 40 x 240 mm	Funnel nozzle	11003	150 cm ³	Ø 40 x 240 mm	Pointed nozzle	11004	150 cm ³	Ø 40 x 240 mm	Simple hydraulic nozzle	11005	 <p>11001</p>
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150 cm ³	Ø 40 x 240 mm	Pointed nozzle	11004																							
150 cm ³	Ø 40 x 240 mm	Simple hydraulic nozzle	11005																							
<p>Lever Grease Pump, Standard For use either with bulk grease (filled by hand or by loader pump) or the international 400 g lubricant cartridge, ø53 x 237 mm . Outlet tube with hydraulic coupling (4 jaws, ø14 mm) included. Capacity approx. 0,8 g/stroke (NLGI 2). Max pressure approx. 35 MPa (350 bar).</p> <p>Description Lever grease pump, basic version.</p> <p>Weight (approx.) 1,1 kg</p> <p>11205 with 200 mm grease hose - part.no 14042 11205 with 300 mm grease hose - part.no 14043 11205 with 300 mm grease hose - part.no 14541 11205 with 450 mm grease hose - part.no 14044</p>		 <p>11205 1120510 1120520 1120521 1120530</p>																								
<p>Lever Grease Pump, large container With an extra large container (1000 cm³) . For use with bulk grease filled by hand or by loader pump. Performance - see 11205.</p>		 <p>11214</p>																								
<p>Lever Grease Pump, Heavy duty For use with either bulk grease (filled by hand or by loader pump) or 400 g lubricant cartridge, ø53 x 237 mm. Outlet tube with hydraulic coupling included. Capacity approx.0,8 g/stroke (NLGI 2). Max pressure approx. 50 MPa (500 bar).</p> <p>Description Lever grease pump with bleeder nipple and hydraulic coupling</p> <p>Weight (approx.) 1,3 kg</p> <p>11210 with 300 mm grease hose (part.no 14043)</p>		 <p>11210 1121020</p>																								
<p>Lever Grease Pump, Professional Duty For use with either bulk grease (filled by hand or by loader pump) or 400 g lubricant cartridge, ø53 x 237 mm . Outlet tube with hydraulic coupling included. Capacity approx.1,3 g/stroke (NLGI 2). Max pressure approx. 70 MPa (700 bar).</p>		 <p>11220</p>																								
<p>Lever Grease Pump, Extra Heavy Duty For use with either bulk grease (filled by hand or by loader pump) or 400 g lubricant cartridge, ø53 x 237 mm. Outlet tube with hydraulic coupling included. Capacity approx. 1,1 or 1,7 g/stroke (NLGI 2). Max pressure approx. 70 MPa (700 bar). Features a heavy duty lever with adjustable linkage for high pressure or high volume operation.</p>		 <p>11230</p>																								

Hand and Air operated Grease Pumps

Part.No

Lever Grease Pump (Single hand operation)

Grease gun, operated by one hand, for use with either bulk grease (filled by hand or by loader pump) or the international 400 g lubricant cartridge, ø53 x 237 mm (ø2 3/32" x 9 1/3"). Outlet tube with hydraulic coupling (4 jaws, ø14 mm) included.

Model	Capacity approx.	Max pressure	Part.No
Standard	0,7 g/stroke (NLGI 2)	45,5 MPa (455 bar)	11226
Industry	0,8 g/stroke (NLGI 2)	45,5 MPa (455 bar)	11225



Air Operated Grease Pump

Air operated grease gun complete with air bleeder valve and connection thread for loader fitting (part No 18002), outlet with nozzle (4 jaws, ø 14 mm). Each operation of the trigger delivers approx. 1,3 g of grease. Pressure ratio 60:1.

Description	Max air pressure	Follower	Outlet	Capacity (approx.)	Part.No
Air operated grease pump	1 MPa (10 bar, 150 psi)	Spring	Rigid	500 cm ³	12517
Air operated grease pump	1 MPa (10 bar, 150 psi)	Air driven	Hose	1000 cm ³	12527



12 Volt Cordless Grease Pump

For use with either bulk grease (filled by hand or by loader pump) or the international 400 g lubricant cartridge, ø53 x 237 mm. High pressure delivery up to 45 MPa (450 bar) and 150 gr/min. Delivered with a high-capacity 12 V NiCd battery (1500 mA), one-hour fast charger, 1 metre high pressure flexible hose with hydraulic coupler, bleeder valve and loader nipple. Delivered in a heavy duty carrying case with space for an extra battery and cartridge.

Description	Max capacity	Max Pressure	Weight	Part.No
Grease pump	150 gr/min	45 MPa (450 bar)	3,0 kg	13510
Grease pump with meter	14710			13520
Extra battery				1355000
Extra hose				1355001



Loader Pump for Grease Pumps

For loading bulk grease into lever and air operated grease guns. Capacity 50 gr/stroke

Description	Part.No
Loader Pump for 12 - 18 kg drums	11710
Loader Pump for 20 kg drums	11711
Loader Pump for 60 kg drums	11712



Grease Reservoir Filler Pump

Medium pressure pump with 1,5 m hose and quick connector for centralised grease reservoir filling.

Description	Part.No
Filler Pump for 12 - 18 kg drums	11713
Filler Pump for 20 kg drums	11714
Filler Pump for 60 kg drums	11715



Portable Grease Pumps					Part.No
Loader Nipple					
For loading bulk grease into 11200 and 12500-series pumps with a loader pump.					
Description			Connection thread		
For loading lever pumps			G 1/8"(m)	18102	
For loading the loader pump, to be used with nipple 18102			G 1/4"(m)	18103	
Foot Grease Pump					
Heavy duty, durable and dense. Grease hose (1,5 metres) and hydraulic nozzle included.					
Description	Volume	Max pressure	Capacity		
Foot Pump	5 kg	50,0 MPa (500 bar)	2 gr/stroke	11300	
Portable Grease Pump					
Portable grease pump, complete with hose and hydraulic coupling.					
Description	Volume	Max pressure	Dimension (LxWxH)	Weight (appr.)	
Portable pump Round container	16 kg	15 MPa (150 bar)	490x240x630 mm	7,3 kg	11017
Portable pump Oval container	16 kg	35 MPa (350 bar)	380x170x620 mm	9,15 kg	11018
Portable pump OriCan container	16 kg	15 MPa (150 bar)	490x240x639 mm	7,3 kg	11639
					
High Pressure Grease Pump					
Pump mounts directly to a standard grease drum. Handle, drum lid, high pressure hose, outlet tube and hydraulic coupling included.					
Description	Capacity	Max pressure	Diameter (drum lid)		
High pressure pump	2gr/stroke	35 MPa (350 bar)	Ø 265-310 mm	11116	
High pressure pump	2gr/stroke	35 MPa (350 bar)	Ø 285-330 mm	11118	
Bearing Packer					
This unit removes old grease from the race and cage of roller or ball bearings and re-packs them with fresh grease. Includes a protective cover to keep dirt out when not in use and has mounting holes for attaching it to a workbench. From ø19 - ø150 mm bearingsize.					
				11709	
Grease Pump Outlet Hose					
High pressure hose, 3/16"i.d. Nitrile rubber with one Nylon braid PN 50 Mpa (500 bar) and swaged couplings.					
Description	Hose length	Connection thread			
Outlet hose	200 mm	G 1/8" (male - male)		14042	
Outlet hose	300 mm	G 1/8" (male - male)		14043	
Outlet hose	450 mm	G 1/8" (male - male)		14044	
Outlet hose	2500 mm	G 1/8" (male - male)		14052	
Adapter (0105-2)	-	G 1/8" (female - female)		25101915	

Grease Nozzles

Part.No

Grease Pump Outlet Tube

Grease pump outlet tubes. Connection thread: G1/8" (m).

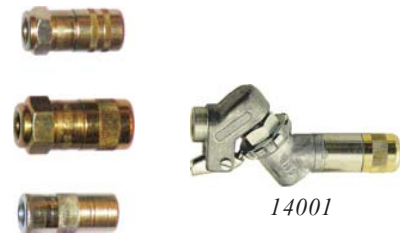
Description	Diameter	incl nozzle	jaws	Part.No
Outlet tube only, L=140 mm		-	-	14715
Outlet tube + nozzle, L=140 mm	Ø 15 mm	14512	4 pcs	14517
Outlet tube + nozzle, L=140 mm	Ø 18 mm	14514	3 pcs	14519



Hydraulic nozzle

Connection thread on all nozzles G1/8" (f).

Description	Diameter	Jaws	Comment	Part.No
Hydraulic nozzle	Ø 15 mm	4 pcs		14512
Hydraulic nozzle	Ø 18 mm	3 pcs		14514
Hydraulic nozzle	Ø 14 mm	3 pcs		14560
Hydraulic nozzle	Ø 18 mm	3 pcs	adjustable 360°	14001



Slip-Sleeve Connectors

For easy change of different nozzles.

Description	Connection	Part.No
Slip- Sleeve connector for 14514	G1/8" (m)	14015
Slip- Sleeve connector for 14514	G1/8" (f)	14016
Slip- Sleeve connector for 14514	Ø 10 mm for cardan joints	14017
Slip- Sleeve connector for 14514	90° with nozzle 14512	14018
Slip- Sleeve connector for 14514	90° with nozzle 14514	14019
Slip- Sleeve connector for 14512	G1/8" (m)	14035
Slip- Sleeve connector for 14512	Needle 45 mm	14070



Slip-Sleeve, Needle nozzles

For connection to all hydraulic nozzles.

Description	Needle	Part.No
Slip-Sleeve Needle nozzle	Ø 6 mm	14071
Slip-Sleeve Needle nozzle	Ø 6 mm angel 45°	14072
Slip-Sleeve Needle nozzle	Ø 1,5 mm	14073
Slip-Sleeve Needle nozzle	Ø 2 mm	14074



Needle nozzle

Connects with G1/8"(f) to a hose or a rigid tube.

Description	Part.No
Needle nozzle with protection	14067
Needle nozzle with rubber tip	14068
Needle nozzle	14069



Button Head Nozzles





Connects with G1/8" (f) to a hose or a rigid tube.

Description	Nipple head	Height	Sealing	Part.No
Button Head	Ø 16 mm, 15 mm 6-hex	22 mm	Metallic	14045
Button Head	Ø 16 mm, 15 mm 6-hex	17 mm	Metallic	14046
Button Head	Ø 16 mm, 15 mm 6-hex	22 mm	Rubber	14055
Button Head	Ø 22 mm		Rubber	14050
Button Head	Ø 22 mm	44 mm	Rubber	14056
Button Head	Ø 22 mm		Rubber	14057



Packing Kit for 14056

398726

Hydraulic Grease Fittings		Part.No																																																																																																																																		
<p>LUB-Nozzles</p> <p>Connects with G1/8”(f) to a rigid tube.</p> <p>Description</p> <p>LUB, Zerk LUB, Flush</p>		14005 14006																																																																																																																																		
<p>Hydraulic Grease Fittings</p> <p>Material: Zinc coated steel, hardened head. Stainless Steel equivalent to SS 2346 (AISI303)</p> <p>Principal: Jaws grip the fitting head, metallic seal (rubber on certain models). The nozzle is twisted off the fitting when greasing is complete.</p> <table border="1"> <thead> <tr> <th>Part No</th> <th>Part No</th> <th>Part No</th> <th>Conn.thread</th> <th>Remark</th> </tr> <tr> <th>Straight</th> <th>45°</th> <th>90°</th> <th>(m)</th> <th></th> </tr> </thead> <tbody> <tr> <td>509F</td> <td>519F</td> <td>535F</td> <td>G1/8”</td> <td></td> </tr> <tr> <td>509FROSTFRI</td> <td></td> <td></td> <td>G1/8”</td> <td>Stainless steel</td> </tr> <tr> <td>509</td> <td>519</td> <td>535</td> <td>1/8” NPTF</td> <td></td> </tr> <tr> <td>509ROSTFRI</td> <td></td> <td></td> <td>1/8” NPTF</td> <td>Grease Fitting Selection</td> </tr> <tr> <td>1669B</td> <td></td> <td></td> <td>1/8” NPTF</td> <td>Length under hex., 32 mm</td> </tr> <tr> <td>1684B</td> <td></td> <td></td> <td>1/8” NPTF</td> <td>Length under hex., 54 mm</td> </tr> <tr> <td>512</td> <td>NA58051</td> <td>538</td> <td>G1/4”</td> <td></td> </tr> <tr> <td>512ROSTFRI</td> <td></td> <td></td> <td>G1/4”</td> <td>Stainless steel</td> </tr> <tr> <td>515</td> <td></td> <td></td> <td>G3/8”</td> <td></td> </tr> <tr> <td>504</td> <td>NA7206</td> <td>576</td> <td>M6x1</td> <td></td> </tr> <tr> <td>504ROSTFRI</td> <td></td> <td></td> <td>M6x1</td> <td>Stainless steel</td> </tr> <tr> <td>1697</td> <td></td> <td></td> <td>M6x1</td> <td>Length under hex., 19 mm</td> </tr> <tr> <td>505</td> <td>505B</td> <td>577</td> <td>M8x1</td> <td></td> </tr> <tr> <td>505ROSTFRI</td> <td></td> <td></td> <td>M8x1</td> <td>Stainless steel</td> </tr> <tr> <td>507</td> <td>514B</td> <td>514</td> <td>M8x1,25</td> <td></td> </tr> <tr> <td>580</td> <td>584</td> <td>583</td> <td>M10x1</td> <td></td> </tr> <tr> <td>580ROSTFRI</td> <td></td> <td></td> <td>M10x1</td> <td>Stainless steel</td> </tr> <tr> <td>516</td> <td></td> <td></td> <td>W1/4”</td> <td></td> </tr> <tr> <td>511</td> <td></td> <td></td> <td>W3/8”</td> <td></td> </tr> <tr> <td>513K</td> <td>547K</td> <td>525</td> <td>1/4”-28 SAE-LT</td> <td>Length under hex., 16 mm</td> </tr> <tr> <td>1698</td> <td></td> <td></td> <td>1/4”-28 SAE-LT</td> <td>Length under hex., 21 mm</td> </tr> <tr> <td>500</td> <td></td> <td></td> <td>ø 6 mm</td> <td>Drive fitting</td> </tr> <tr> <td>501</td> <td></td> <td></td> <td>ø 8 mm</td> <td>Drive fitting</td> </tr> <tr> <td>502</td> <td></td> <td></td> <td>ø 5/16”</td> <td>Drive fitting</td> </tr> </tbody> </table>		Part No	Part No	Part No	Conn.thread	Remark	Straight	45°	90°	(m)		509F	519F	535F	G1/8”		509FROSTFRI			G1/8”	Stainless steel	509	519	535	1/8” NPTF		509ROSTFRI			1/8” NPTF	Grease Fitting Selection	1669B			1/8” NPTF	Length under hex., 32 mm	1684B			1/8” NPTF	Length under hex., 54 mm	512	NA58051	538	G1/4”		512ROSTFRI			G1/4”	Stainless steel	515			G3/8”		504	NA7206	576	M6x1		504ROSTFRI			M6x1	Stainless steel	1697			M6x1	Length under hex., 19 mm	505	505B	577	M8x1		505ROSTFRI			M8x1	Stainless steel	507	514B	514	M8x1,25		580	584	583	M10x1		580ROSTFRI			M10x1	Stainless steel	516			W1/4”		511			W3/8”		513K	547K	525	1/4”-28 SAE-LT	Length under hex., 16 mm	1698			1/4”-28 SAE-LT	Length under hex., 21 mm	500			ø 6 mm	Drive fitting	501			ø 8 mm	Drive fitting	502			ø 5/16”	Drive fitting	
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<p>Grease Fitting Selection</p> <p>19002 contains 350 fittings selected from the 17 most commonly used hydraulic fittings. The box is made of crush proof plastic.</p> <p>19009 contains an assortment of M6x1, M8x1,25, M10x1 and G 1/8” in straight, 45°, 90° design, in all a total of 140 fittings. The box is made of plastic with 12 different compartments.</p> <p>Description</p> <p>Grease fitting selection, complete with 350 fittings.</p> <p>Grease fitting selection,with basic 140 fittings.</p>		19002 19009																																																																																																																																		
<p>Protection Cover for Grease Fittings</p> <p>Protects hydraulic grease fittings from ingress of dirt.</p> <p>Description</p> <p>Protection for grease fittings Protection for grease fittings G1/4”</p>		P499 P49914																																																																																																																																		

LUB- and Button Head Fittings

Part.No

LUB Grease Fittings

Material: Zinc coated steel.

Principal: The pump nozzle is pressed against the fitting, metallic seal.

Part No	Part No	Conn.	Remark
Straight	45°	thread (m)	
109	116B	G1/8"	Zerk type
127	143	G1/8"	Flush type
112	119B	G1/4"	Zerk type
129		G1/4"	Flush type
185		M6x1	Zerk type
107		M8x1,25	Zerk type
108		M10x1	Zerk type
105		W1/4"	Zerk type
110		W5/16"	Zerk type
101		ø 6 mm	Drive fitting, Zerk
121		ø 6 mm	Drive fitting, Flush
102		ø 8 mm	Drive fitting, Zerk
120		ø 8 mm	Drive fitting, Flush



Button Head Fittings

Material: Zinc coated steel

Stainless steel equivalent to SS 2346 (AISI303).

Principal: The nozzle grips the flange of the fitting when slid or pushed on, metallic or rubber seal.

Part No	Part No	Part No	Conn.	Remark
ø 22 mm	ø 16 mm	15 mm hex.	thread (m)	
	ND6172	208	G1/8"	Stainless steel
	A1184	208ROSTFRI	G1/8"	
			1/8" NPTF	
1824	ND6160	211	G1/4"	Stainless steel
ND6151			G3/8"	
	ND6161		G3/8"	
1823	A1186		1/4" NPTF	
1822A	A1188		3/8" NPTF	
18201	A1190		1/2" NPTF	
	M101Fz		M10x1	Stainless steel
	M101Ro		M10x1	

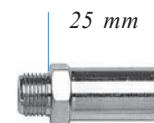


Extension

Makes it possible to extend a lubricant fitting for ease of lubrication.

Description	Length	Conn. threads
Extension	32 mm (overall), extends the fitting approx. 25 mm	G1/8" (f) - G1/8" (m)

171

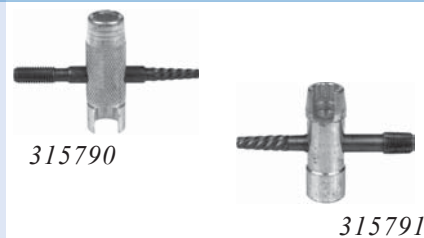


Fitting Tool

All-in-one tool to extract broken fittings, re-thread holes and install new straight and angle-type fittings.

Description
Fitting tool 1/4" - 28" SAE
Fitting tool 1/8" NPT

315790
315791



The Grease Joint Rejuvenator

Part.No

The Grease Joint Rejuvenator

Simply fill the tool with a light oil and with a few taps the joint will open.

The Grease Joint Rejuvenator will allow a clogged grease fitting and /or joint to take on grease by injecting a light viscosity oil into the grease joint via the grease fitting, thus breaking up and removing any dirt, rust or debris.

The purpose of this tool is to free up the joint and the fitting enabling them to be greased. When using the tool, be sure to bleed any air out that may be trapped in the tool body. Once the tool is installed onto the grease fitting, only a tapping of the piston is required to open a joint

Description

The Heavy Duty Grease Joint Rejuvenator cleans and unclogs grease joints and fittings. Supplied with a 125 mm (5") Flex Hose and Wooden Storage Box.

The Pen Model Grease Joint Rejuvenator cleans and unclogs grease joints and fittings.

11015

11012



11012



ZEE LITE

Grease pump light, fits to the outlet tube on the grease pump, helps to locate grease fittings in dark places.

The intense, focused beam, can swivel through 360° and tilt 90°.

53001

100 hours battery life, LED (no bulb to replace).
Weight 30 grams.



