

Hand lever and lubrication systems for oil and grease

- Double-action hand pump
- Multi-purpose pump
- Hand lever oiler
- Hand lever grease gun



Double-acting hand pump				Multi-purpose pump with suction tube		
Aluminum tube pipe. Extracting and filling of greases and oil through suction and pressure. Applicable for fuel oil, mineral oils, synthetic oils and biological oils, benzene, cooling water, anti-freeze fluid, ethyl alcohol, petroleum and brake fluid. Other hose lengths and connections on request.				This stainless steel pump is suitable for horizontal drums as well as canisters. It has an adapter with drum thread connection R 2, 1 m-PVC-hose with stainless steel delivery elbow. The stainless steel pump is especially versatile due to its resistancy to chemical substances.		
Stroke volume	260 ml	720 ml	Service kit comes with	Pump performance	8 l/min.	Suitable for instance for following substances
Coat pipe-Ø Stroke length Hose length Viscosity	40 mm 208 mm 600 mm from 20SAE	60 mm 255 mm 600 mm to 20SAE	1 piston 1 set of piston rings 1 valve cap 2 hose clips	Pump outer- Ø Length suction pipe	40 mm 760 mm	Acetone, ethanol, gasoline, chlorobenzene, glycerin, fuel oil, cleaner solvent, synthetic resin thinner, methanol, gear oil, nitrobenzene, nitrothinner, petroleum, acids, terpentine
Ord.no.	12774	12775		Ord.no.	12776	



1



2



3

Image Type	1 Hand lever oiler light		2 Hand lever oiler heavy		3 ALS hand lever grease press	
Reservoir	transparent plastic		Alu with vision panel		Transparent, impact-resistant plastic	
Viscosity	10–68 cSt at 40 °C		10–68 cSt at 40 °C		Fluid grease NLGI 000–0	
Model	ALS-CKE-8	ALS-CKE-20	ALS-CLAB-6	ALS-CLAB-8	Grease NLGI to 2	Fluid grease 0000-0
Output	8 cm ³	8 cm ³	8 cm ³	8 cm ³	0.8 cm ³	0.8 cm ³
Max. pressure	5 bar	5 bar	15 bar	15 bar	150 bar	150 bar
Capacity	1 l	2 l	0.35 l	0.6 l	0.46 l	0.46 l
Connection	1 x G 1/8	1 x G 1/8	1 x G 1/8	2 x G 1/8	1 x G 1/8	1 x G 1/8
Casing -wide	approx. 120 mm	approx. 160 mm	approx. 85 mm	approx. 100 mm	approx. 115 mm	approx. 115 mm
-deep	approx. 85 mm	approx. 120 mm	approx. 125 mm	approx. 125 mm	approx. 115 mm	approx. 115 mm
-high	approx. 160 mm	approx. 160 mm	approx. 175 mm	approx. 200 mm	approx. 150 mm	approx. 150 mm
Ord.no.	12713	12712	12714	12715	14186	14187

Pneumatic Grease Filling Units

For clean and safe filling of

- grease reservoirs of central lubrication systems
- hand lever and push-type hand guns
- lubricators

With cart for grease drum for up to 200 kg capacity

Mobile Pneumatic Oil Pump

The system consists of pump, 3 m feeding hose, feeding pistol and cart and has a compression ratio of 1 : 3. It is suitable up to SAE 100 (other compression ratios on request). The high pressure of this pump will always bring great results even with critical applications.

Compression ratio Inlet : outlet	1 : 3	
Inlet air pressure		
- max. bar g	8.5	
- min. bar g	3.5	
Compressed air connection female thread	G ¼	
Oil output without back pressure: g/min	15	
Oil outlet connection male thread	G ½	
Drum size in liter	60	200
Ord.no.	13510	13511



Pneumatic Grease Filling Units

The higher pressure of these grease suppliers ensures optimal greasing results.

The system consists of:

grease pump, grease piston, dust cover, 3m high-pressure hose, Z-swivel joint, grease piston and cart.

Lubricants: greases up to consistency class 2 (NLGI grade 2 according to DIN 51818).

Do not use grease with abrasive particles, additives or silicon grease.

Compression ratio	1 : 60
Minimum air pressure	3.5 bar g
Maximum air pressure	8.5 bar g
Compressed air connection	Female thread G ¼
Output without back pressure	600 g/min
Grease outlet	Male thread G ¼

Recommendation: In order to limit the air pressure, extend the life-span of the pumpwork and maintain the warranty, it is important to use a filter regulator before feeding compressed air into the pump.

With cart for grease drum with capacity	Ord.no. without drum
20 kg	12577
25 kg	12578
50 kg	12579
200 kg	12575



Follower plates for grease drums

Beaded sheet steel plate with guide connection for pump. Rubber-lined.

For grease drums with capacity and inner-Ø mm		Ord.no.
5 kg	180 - 200	12563
12 - 20 kg	240 - 260	12565
16 - 30 kg	250 - 280	12568
16 - 30 kg	270 - 300	12569
20 - 30 kg	300 - 330	12570
50 - 60 kg	335 - 360	12572
50 - 60 kg	360 - 400	12573
200 kg	540 - 590	12567



Accessories for filling units		Ord.no.
High-pressure hose 15 mm Ø • 1380 bar g	A	Length 1.5 m Length 3.0 m Length 5.0 m 12585 12586 12587
Pistol with nozzle tube	B	12588
Swivel joint	C	axial Z-joint 12781 12562
Compressed air regulator	D	Maintenance unit 14828

