

# AIR OPERATED AND BATTERY HAND HELD GREASE PUMPS, FILLER PUMPS AND FITTINGS



167 500 - 168 600



## HAND HELD AIR OPERATED GREASE PUMPS

High pressure, 60:1 pressure ratio, air operated grease pumps. They can be connected to a compressed air line or to the air brake circuit of a commercial vehicle. Delivery: 1 cc each time the trigger is pressed. Maximum air pressure: 10 bar, Air connection thread 1/4" BSP (F).

### 167 500, 1.000 cc air operated grease pump

Includes a 1.000 cc barrel with an air driven grease follower. Recommended for high viscosity grease and low temperatures. Supplied with 400 mm double steel braid reinforced outlet hose with 4 jaw connector (PN 140 040) and filler nipple. Bulk grease loading using a grease filler pump.

### 168 600, 500 cc air operated grease pump

Includes a 500 cc barrel with a spring driven grease follower. Three way loading: 400 g (14 oz) grease cartridges, bulk grease suction or with a grease filler pump. Supplied with filler nipple and 400 mm double steel braid reinforced outlet hose with four jaw connector (PN 140 040) and filler nipple.

### 168 601, 500 cc air operated grease pump

Similar to model 168 600, includes rigid outlet stem with four jaw connector (PN 710 214).

128 003 - 128 005

## FILLER VALVES AND LOADER FITTINGS



**128 003 Grease gun filler valve**, Ø 9 mm.

**128 033 Grease gun filler valve**, Ø 12,5 mm.

**128 005 Grease loader fitting**

For Ø 9 mm valve. 1/4" BSP (M).

**128 004 Grease loader fitting.**

For Ø 12,5 mm valve. 1/4" BSP (M).

## GREASE GUN FILLER PUMPS

For quick, clean and easy loading of hand, air or battery operated grease guns fitted with a filler valve. Each unit includes a medium pressure lever action pump with two loader fittings that fit the more popular filling valves (Ø 9 mm and Ø 12,5 mm), drum cover and follower disc.

### 108 000 Grease gun filler pump for 12, 18 kg kegs

Includes a 310 mm drum cover.

### 108 050 Grease gun filler pump for 20 kg kegs

Includes a 330 mm drum cover.

### 108 100 Grease gun filler pump for 50 kg drums

Includes a 405 mm drum cover.

## FILLER PUMPS FOR CENTRALIZED GREASING UNITS

Medium pressure lever action pump with 1,5 m hose and a 2-HK (1/4") hydraulic connector for filling the reservoir of centralized greasing systems. Includes pump, cover, hose, and hydraulic connector.

### 108 501 Filler pump for centralized greasing systems, 12 - 18 kg kegs

Includes a 310 mm drum cover.

### 108 502 Filler pump for centralized greasing systems, 20 kg kegs

Includes a 330 mm drum cover.

### 108 503 Filler pump for centralized greasing systems, 50 kg drums

Includes a 405 mm drum cover.

160 100



450 bar

Ni-MH

18V



Cartridge loading



Loading with filler pump (using filler valve: 128 003)

## BATTERY GREASE PUMPS

### 160 100, 18 V NiMH battery grease pump

For use with standard grease cartridges or bulk grease. High pressure delivery, up to 450 bar (6,500 psi) and 80 g/min.

Supplied with two high capacity 18 V rechargeable NiMH batteries, 230 V quick battery charger, 1 m outlet hose with hydraulic coupler, bleeder valve and carrying strap. Pump is delivered in a heavy duty carrying case.

### 160 101, 18 V Li-ION battery grease pump

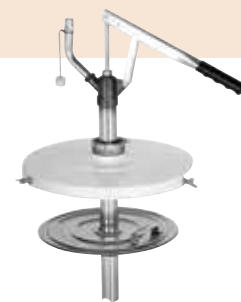
Same as model 160 100 but with Li-ION batteries (two batteries are included).

### 160 103, 18 V Li-ION battery grease pump

Same as 160 101 model but with Li-ION battery (one battery is included).

## GREASE GUN FILLER PUMPS

108 050



## FILLER PUMPS FOR CENTRALIZED GREASING UNITS

108 502

