

Grease Pumps



## Heavy-Duty Volume Transfer Pumps

Moderate pressure, very high volume double acting grease pump for use in transfer applications. These pumps can be used with all types of grease up to NLGI-2.

Pumps are available for horizontal mounting on grease totes and grease bags and they include an adaptor to fit a 3" cam-lock adaptor. They can be used with 400 lb (185 kg) drums when mounted to an air operated inductor plate.

### 6" air motor

Mechanically actuated air valve with only three moving parts and no springs. Large effective area for maximum pumping power

### Efficient air exhaust

No ice forming, no stalling pump operation

### Long life packings

Dual packing seals provides longer trouble free operation

### High quality materials

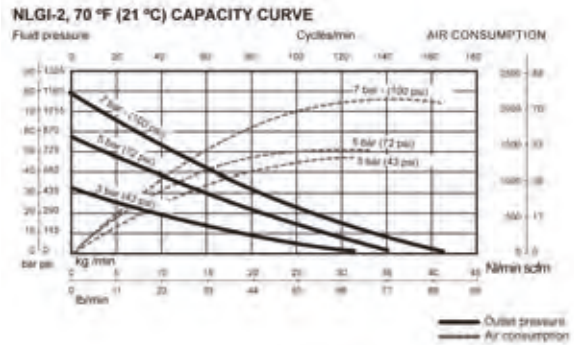
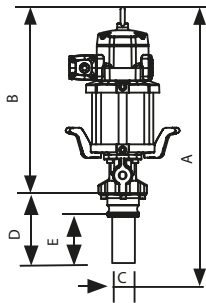
Low friction polyurethane and UHMWPE seals, hard chromed steel fluid plunger and steel valves for fewer repairs

### Cast iron pump body

To withstand higher working pressures and rugged working environments

- MARKETS SERVED**
- Mining and construction
  - Lube trucks
  - Railroad and mass transit
  - Industrial

- FLUIDS HANDLED**
- Grease up to NLGI-2



IN(MM)	532 131	IN(MM)	532 131
<b>A</b>	29" (742)	<b>D</b>	9" (226)
<b>B</b>	20" (516)	<b>E</b>	5 3/4" (146)
<b>C</b>	2 3/4" (70)		

## TECHNICAL SPECIFICATIONS

Pump ratio	12:1
Air pressure operating range	20 - 150 psi (1.5 - 10.3 bar)
Air consumption <sup>(1)</sup>	39 scfm (1.100 NI/min)
Maximum outlet pressure	1,800 psi - 125 bar
Air motor effective diameter	6" (150 mm)
Air motor stroke	4" (100 mm)
Continuous duty flow rate	33 lb/min (15 kg/min)
Maximum free flow	88 lb/min (40 kg/min)
Air inlet	1/2" NPT(F)
Fluid outlet	1" NPT(F)
Wetted materials	Cast Iron / Steel / Hard chromed steel / UHMWPE / NBR / PTFE / Polyurethane
Noise level	Pump noise level meets OSHA requirements at all recommended operating air pressures
Manual	853 816

(1) Air consumption at 70 psi (5 bar) air pressure, NLGI-2 grease at 68 °F (20 °C) and 60 cpm.

## ORDER INFORMATION

**532 131** PM60 12:1 Bulk Tote with 3" (M) cam-lock fitting

*Includes adaptor 753 110 to fit a 3" cam-lock connector for use with totes, grease bags and tanks.*

**Hose Kit** High pressure hose connection kit for PumpMaster 60 12:1 only



### 539 009

LP Hose 1/2" x 5'	823
HP Hose 1" x 5'	863
Quick Air Coupler 1/2" NPT(F)	947F08
Quick Air Nipple 1" (M)	946M08