

LD Series 50:1 Pump

Air-Powered Grease Pumps and Packages

Features and Benefits

- Built-in thermal relief protects your equipment from thermal expansion
- Three inch air motor provides more power to create better flow
- Cup and plate design eliminates the need for O-rings that wear out faster

Typical Applications

- Medium pressure, low to medium volume grease dispense
- Automotive dealerships
- Fast lube centers
- Service shops
- Lube trucks

Typical Fluids Handled

- Grease up to NLGI #2

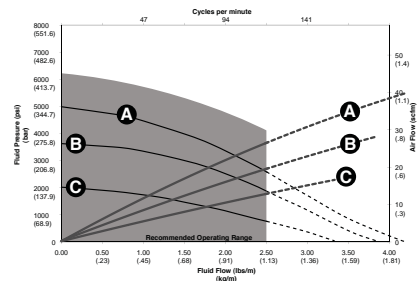
Technical Specifications

Maximum Fluid Working Pressure	7500 psi (517 bar, 51.7 MPa)
Fluid Pressure Ratio	50:1
Air Operation Range	20 to 150 psi (1.37 to 10.3 bar)
Recommended Air Pressure (for optimum life)	<125 psi (8.6 bar, 0.86 MPa)
Max Recommended Pump Speed	120 cycles per minute
Cycles Per Gallon/pound (l/kg)	247 cycles per pound (103 cycles per kg)
Recommended Pump Speed (for maximum life)60 cycles per minute or lower
Wetted Parts	Steel, brass, nitrile rubber, polyurethane, UHMWPE, acetal
Sound Pressure Level	72.9 dB(a)
Sound Power Level	82 dB(a)
Approximate Weight	35 pound drum—11.2 pounds (5.1 kg), 120 pound drum—15.0 pounds (6.8 kg), 400 pound drum— 17.0 pounds (7.7 kg)
Air Inlet	1/4 in
Fluid Inlet	Priming Piston
Fluid Outlet	1/4 in
Free Flow*	5lb/min
Annual Usage	Up to 7,000 lb (3175 kg)

Ordering Information

LD Series 50:1 Pumps	
24G600	35 lb (16 kg) Grease Pump - 50:1
24G603	120 lb (55 kg) Grease Pump - 50:1
24G606	400 lb (180 kg) Grease Pump - 50:1

Pump Performance



LD Series 50:1 Pump