

# LD Series 50:1 Pump

## Air-Powered Grease Pumps and Packages

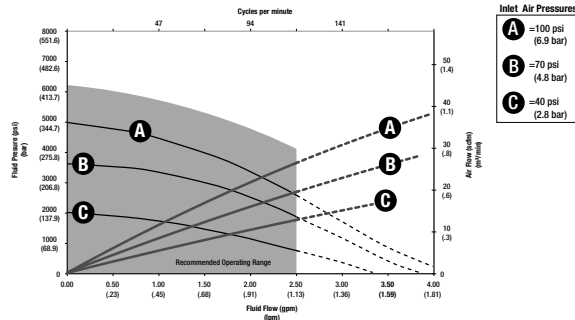
### Features and Benefits

- 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

### Pump Performance



### 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* .....	5 lb/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



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