

Fire-Ball® 425, 50:1

Air-Powered Grease Pumps and Packages

Features and Benefits

- Priming piston pump in combination with the appropriate feeding technology provides positive pump feeding, even with viscous and/or tacky greases
- Non-corrosive air motor design for long life
- Double-acting pump ensures smooth fluid flow
- Robust grease inlet cage withstands the most abusive handling

Typical Applications

- Medium pressure, low to medium volume grease dispense
- Automotive dealerships
- Heavy-duty dealerships
- Fast lube and service centers
- Fleet service facilities
- Lube trucks
- Mining
- In-plant

Typical Fluids Handled

- Grease up to NLGI #2

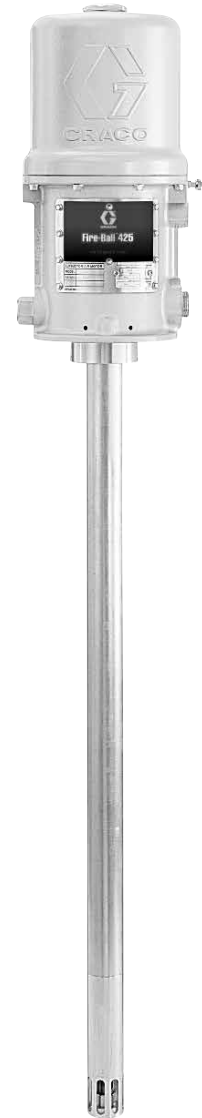
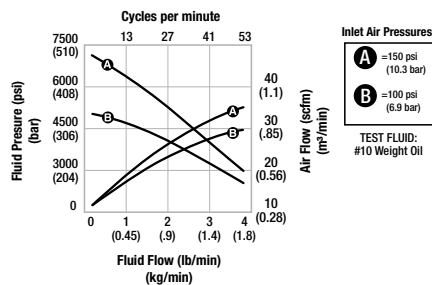
Technical Specifications

Continuous-Duty Flow Rate.....	3.35 lb/min (1.5 kg/min.)
Maximum Fluid Pressure.....	7500 psi (517 bar)
Air Motor Effective Diameter.....	4.25 in (10.8 cm)
Operating Range.....	40-150 psi (2.8-10.4 bar)
Approximate Air Use.....	19 cfm @ 70 psi (4.8 bar)
Wetted Materials.....	CS, Leather
Air Inlet Port Size.....	1/2 in npt(f)
Material Inlet.....	Slotted
Material Outlet.....	3/8 in npt(f)
Line Length‡.....	Up to 250 ft (76.2 m)
Dispense Points.....	4 or more
Annual Usage.....	20,000 lb or more (9,072 kg)

Ordering Information

Fire-Ball 425 50:1 Pumps	
205394	120 lb (55 kg) Grease Pump - 50:1
205395	400 lb (180 kg) Grease Pump - 50:1

Pump Performance



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‡ Consult your local authorized Graco representative for line or pipe sizing