

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

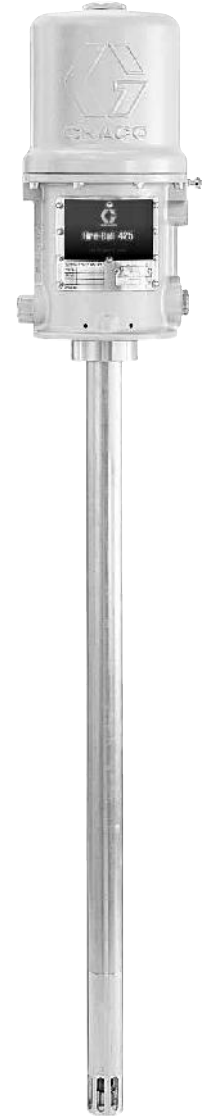
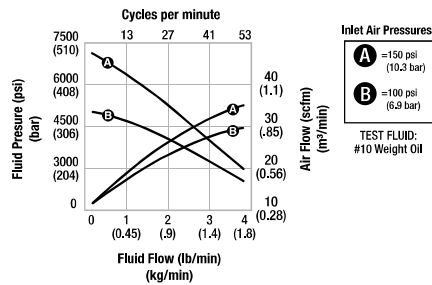
Technical Specifications

| | |
|-----------------------------------|------------------------------|
| 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



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