

Fire-Ball® 425 6:1

Air-Powered Oil Pumps and Packages

Features and Benefits

- In-line design with fewer parts for less pump wear
- Differential air motor ensures smooth pumping
- Double-acting pump provides reliable fluid flow

Typical Applications

- Lubricant transfer
- Automotive dealerships
- Heavy-duty dealerships
- Fast lube centers
- Fleet service facilities
- Service shops
- In-plant
- Lube trucks
- Mining

Typical Fluids Handled

- Petroleum- and synthetic-based oils

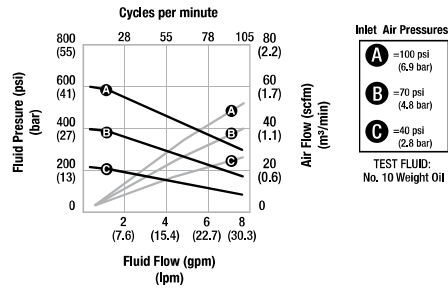
Technical Specifications

Cycles per Gallon.....	12 (3.2 liters)
Fluid Flow gal/min @ 80 cpm	6.6 (25.3 liters)
Maximum Fluid Pressure	1100 psi (76 bar)
Air Motor Effective Diameter.....	4.25 in (107.9 mm)
Air Operating Range	40-180 psi 2.8-12 bar
Approx. Air Use and Flow @ 100 psi and 80 cpm	49.5 scfm @ 6.8 gpm (.334 m ³ /min @ 25.7 lpm)
Wetted Materials	Steel, Polyurethane, Aluminum, Nitrile
Air Inlet Port Size	1/2 in npt(f)
Fluid Inlet Port Size	1-1/2 in npt(f)
Fluid Outlet Port Size.....	3/4 in npt(f)
Line Length‡	Up to 500 ft (152.5 m)
Dispense Points	3 to 4
Annual Usage	Up to 35,500 gal (132,000 l)
Typical Applications.....	High flow, medium pressure, maintenance facility dispensing motor oil, gear oil, automatic transmission fluid, hydraulic fluid

Ordering Information

Fire-Ball 425 6:1 Pump	
238108	6:1 Universal Oil Pump

Pump Performance



238108

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