

Fire-Ball® 425 10:1

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

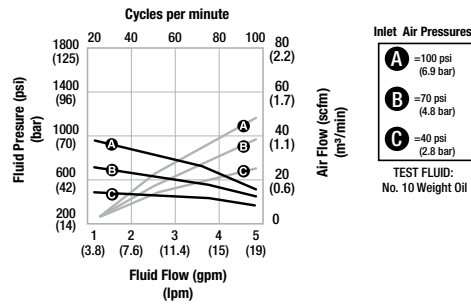
Technical Specifications

Cycles per Gallon.....	19.6 (5.2 liters)
Fluid Flow gal/min @ 80 cpm	4.1 (15.4 liters)
Maximum Fluid Pressure	1800 psi (124 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	32 scfm @ 4.1 gpm (.555 m ³ /min @ 15.4 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 750 ft (228.6 m)
Dispense Points	3 to 4
Annual Usage	Over 35,500 gal (132,000 l)
Typical Applications.....	Long distance, maintenance facility dispensing motor oil, gear oil, automatic transmission fluid, hydraulic fluid

Ordering Information

Fire-Ball 425 10:1 Pump	
205626	10:1 Universal Oil Pump
222065	10:1 Oil Pump, 55 gal (400 lb) drum size, cover mount
222095	10:1 Oil Pump, 55 gal (400 lb) drum size, bung mount

Pump Performance



205626

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