

Fire-Ball® 300 5:1

Air-Powered Oil Pumps and Packages

Features and Benefits

- Large air-porting design provides efficient use of compressed air supply for continuous pump operation without icing
- 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

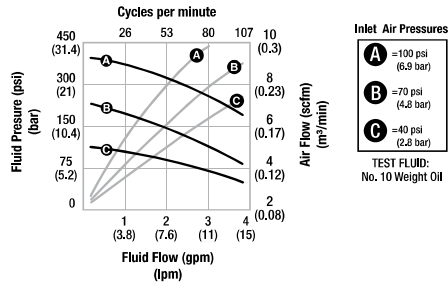
Technical Specifications

Cycles per Gallon.....	28.4 (8.6 liters)
Fluid Flow gal/min @ 80 cpm	2.8 (9.3 liters)
Maximum Fluid Pressure	900 psi (62 bar)
Air Motor Effective Diameter.....	3 in (76.2 mm)
Air Operating Range	40-180 psi (2.8-12 bar)
Approx. Air Use and Flow @ 100 psi and 80 cpm	27 scfm @ 3 gpm (0.765 m ³ /min @ 11.5 lpm)
Wetted Materials	Steel, Polyurethane, Aluminum, Buna-N
Air Inlet Port Size	3/8 npt(f)
Fluid Inlet Port Size	1-1/2 npt(f)
Fluid Outlet Port Size.....	1/2 npt(f)
Line Length‡	Up to 500 ft (152.5 m)
Dispense Points	1 to 3
Annual Usage	Up to 35,500 gal (132,000 l)
Typical Applications.....	Continuous duty, maintenance facility dispensing motor oil, gear oil, automatic transmission fluid, hydraulic fluid

Ordering Information

Fire-Ball 300 5:1 Pump	
203876	5:1 Universal Oil Pump
203872	5:1 Oil Pump, 16 gal (120 lb) drum size, for cover mount
203857	5:1 Oil Pump, 55 gal (400 lb) drum size, for cover mount
204254	5:1 Oil Pump, 55 gal (400 lb) drum size, bung mount
222087	5:1 Oil Pump, 275 gal (1040 lb) tank size, bung mount

Pump Performance



203876

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