

# Mini Fire-Ball® 225 3:1

## 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

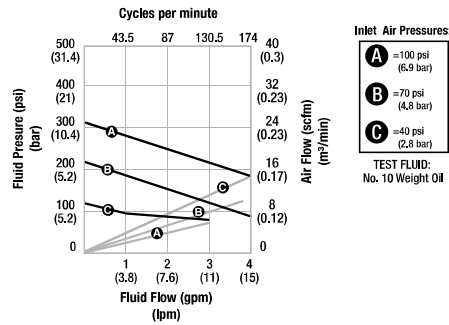
### Technical Specifications

Cycles per Gallon.....	43.5 (11.4 liters)
Fluid Flow gal/min @ 80 cpm .....	1.84 (7.0 liters)
Maximum Fluid Pressure .....	540 psi (37 bar)
Air Motor Effective Diameter.....	2.25 in (57.2 mm)
Air Operating Range .....	40-180 psi (2.8-12 bar)
Approx. Air Use and Flow @ 100 psi and 80 cpm .....	8.5 scfm @ 2.1 gpm, (0.241 m <sup>3</sup> /min @ 7.9 lpm)
Wetted Materials .....	Steel, Buna-N, Polyurethane, Aluminum, Rulon®
Air Inlet Port Size .....	3/8 in npt(f)
Fluid Inlet Port Size .....	1-1/2 in npt(f)
Fluid Outlet Port Size.....	1/2 in npt(f)
Line Length‡ .....	Up to 250 ft (76.2 m)
Dispense Points .....	1 to 2
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

Mini Fire-Ball 225 3:1 Pump	
248097	3:1 Universal Oil Pump with suction tube (15C502) and bung adapter (222308)
246775	3:1 Universal Oil Pump

### Pump Performance



246775

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