

Fire-Ball 300, 5:1

Air-Operated Piston Pumps

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Features and Benefits

- Non-corrosive design (metal parts made of SST, aluminum and chrome) for long life
- No metal-to-metal contact means longer pump life and ensures pump will withstand harsh environments
- Double-acting pump provides reliable fluid flow
- Few moving parts translates into low maintenance and low cost of ownership
- Open exhaust port provides continuous operation without icing

Typical Application

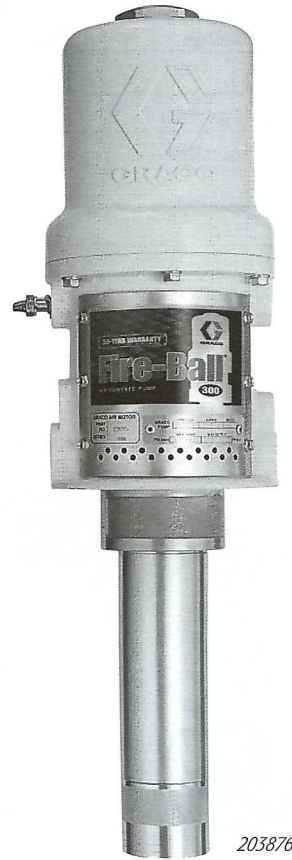
- Medium to high volume lubricant transfer for multiple metered dispense points
- Automotive dealerships
- Heavy duty dealerships
- Fast lube centers
- Fleet service facilities
- Service shops
- In-plant
- Lube trucks
- Mining

Typical Fluids Handled

- Petroleum and synthetic based oils

Technical Specifications

Cycles/gallon (cycles/liter)	28.4 (8.6)
Fluid flow @ 80 cpm (gpm/lpm)	2.8 (9.3)
Maximum fluid pressure	900 psi (62 bar, 6.2 MPa)
Air motor effective diameter	3 in (76.2 mm)
Air operating range	40-180 psi 2.8-12 bar (0.28-1.2 MPa)
Approx air consumption and fluid flow @ 100 psi air 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)
Instruction Manual	309869



Pump Performance

