

Fire-Ball 300, 50:1

Air-Operated Piston Pumps

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Features and Benefits

- Non-corrosive air motor design (metal parts made of SST, aluminum and chrome) for long life
- No metal-to-metal contact provides longer pump life and withstands harsh environments
- Double-acting pump provides smooth fluid flow
- Few moving parts translates into low maintenance and low cost of ownership
- Robust grease inlet cage withstands the most abusive handling

Typical Application

- High pressure, medium volume grease dispense
- Automotive dealerships
- Heavy duty dealerships
- Fast lube centers
- Fleet service facilities
- Service shops
- In-plant
- Lube trucks
- Mining

Typical Fluids Handled

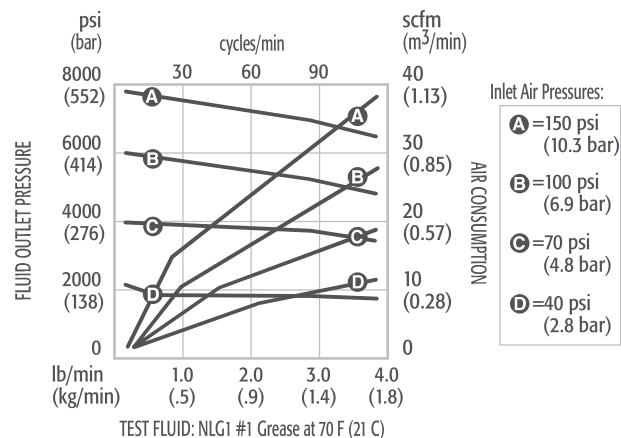
- Grease up to NGLI #2

Technical Specifications

Maximum Fluid Pressure	8400 psi (580 bar)
Air Motor Effective Diameter	3 in (76.2 mm)
Operating Range	30-140 psi (3.0-9.7 bar)
Continuous Duty Flow Rate	1.19 lb/min
Approx. Air Consumption @100 psi (7 bar)	22.8 cfm
Air Inlet	3/8 npt (f)
Material Outlet	1/4 npt (f)
Material Inlet	slotted
Wetted Parts	CS, Delrin, Buna-N, Polyurethane
Instruction Manual	308883



Pump Performance



Fire-Ball 300, 50:1 Packages For 35-70 lb (16.32 kg) Containers

	Portable Pail Dispenser	Stationary Pail Dispenser	Cart-Mounted Pail Dispenser	Cart-Mounted Pail Topper
Container Size	35 lb (16 kg)	35 lb or 70 lb (16 kg or 32 kg)	35 lb or 70 lb (16 kg or 32 kg)	35 lb (16 kg)
Package No.	222069*	225827*	225773*	226012*
Metered Package**	245694	-	245695	-
Pump No.	239877	239877	239877	239877
Dispense Kit	222070	222070	222070	222070
Fluid Hose	12 ft x 1/4 in (3.7 m x 6.4 mm)	12 ft x 1/4 in (3.7 m x 6.4 mm)	12 ft x 1/4 in (3.7 m x 6.4 mm)	12 ft x 1/4 in (3.7 m x 6.4 mm)
Air Hose	-	-	-	-
Follower Plate	220653	†	†	-
Cover	222059	204574	204574	-
Holster	-	203976	203976	203976
Container	-	204134	204134	-
Cart	-	-	203650	203650
Elevator	-	-	-	203664
Inductor Plate	-	-	-	204351
Instruction Manual	307878	307878	307878	307878



* Use 3/8 in (9.5 mm) air regulator #109075; must be ordered separately
 ** Metered grease package includes 233807 Accu-Shot instead of 242056 Pro-Shot
 † Order follower plate #220653 for 35 lb (16 kg) containers, and follower plate #220654 for 70 lb (32 kg) containers; must be ordered separately