

Mini Fire-Ball® 225, 50:1

Air-Powered Grease Pumps and Packages

Features and Benefits

- Priming piston pump in combination with the appropriate feeding technology provides positive pump feeding, even with viscous and/or tacky greases
- Non-corrosive air motor design for long life
- Double-acting pump ensures smooth fluid flow
- Robust grease inlet cage withstands the most abusive handling

Typical Applications

- Medium pressure, low to medium volume grease dispense
- Automotive dealerships
- Heavy-duty dealerships
- Fast lube and service centers
- Fleet service facilities
- Lube trucks
- Mining
- In-plant

Typical Fluids Handled

- Grease up to NLGI #2

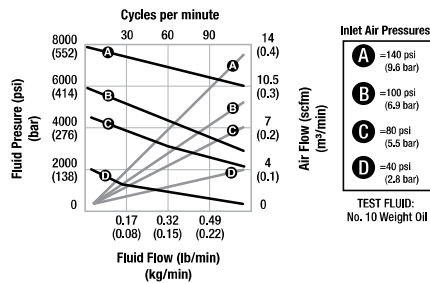
Technical Specifications

Continuous-Duty Flow Rate.....	0.32 lb/min (0.15 kg/min)
Maximum Fluid Pressure.....	8400 psi (578 bar)
Air Motor Effective Diameter.....	2.25 in (57.2 mm)
Operating Range.....	40-140 psi (3-10 bar)
Approximate Air Use.....	7.3 scfm @ 0.41 lb/min, (.18 kg/min) @ 100 psi @ 80 cpm
Wetted Materials.....	Steel, Urethane, Aluminum, Buna-N, Brass, Ethylene, Delrin®
Air Inlet Port Size.....	3/8 in npt(f)
Material Inlet.....	Slotted
Material Outlet.....	1/4 in npt(f)
Line Length‡.....	Up to 100 ft (30.5 m)
Dispense Points.....	1
Annual Usage.....	Up to 10,000 lb (4,535 kg)

Ordering Information

Mini Fire-Ball 225 50:1 Pumps	
246909	35 lb (16 kg) Grease Pump - 50:1
246780	120 lb (55 kg) Grease Pump - 50:1
246781	400 lb (180 kg) Grease Pump - 50:1

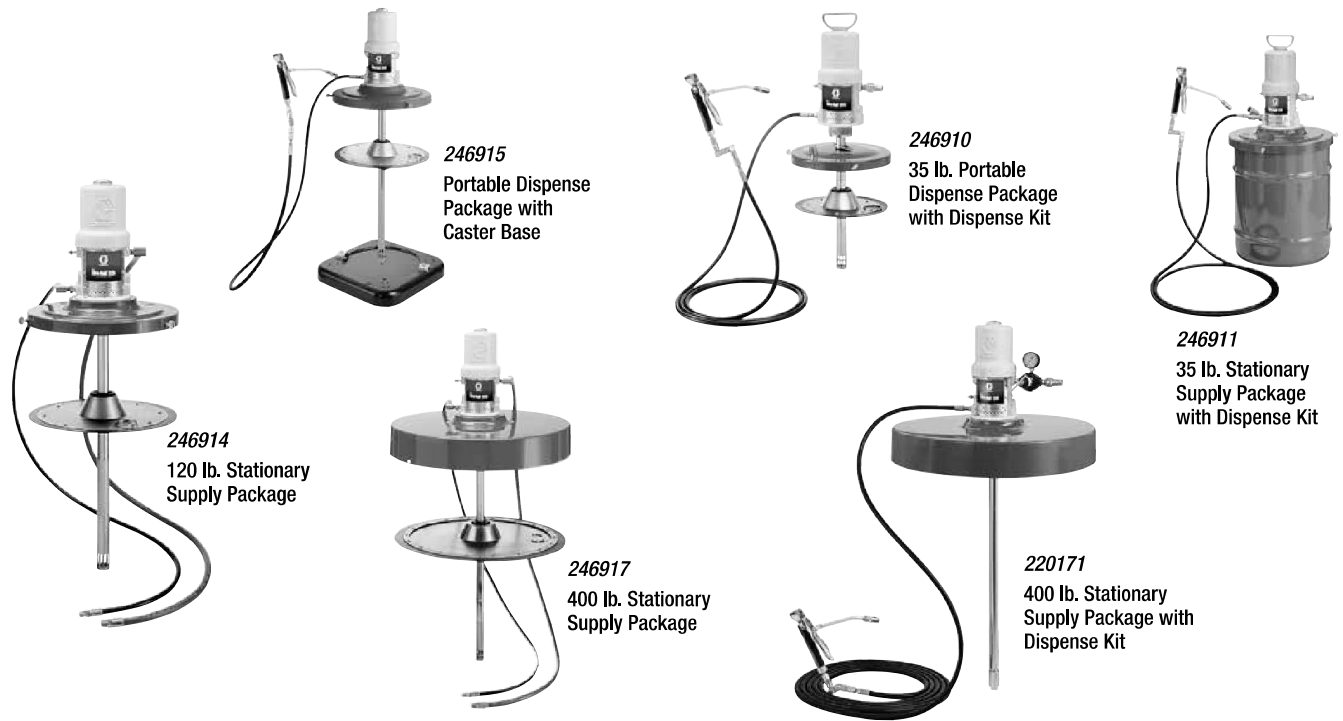
Pump Performance



Air-Powered Grease Pumps and Packages

Fire-Ball® Grease Pump Packages

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	Portable Pail Dispenser	Stationary Pail Dispenser	Cart-Mounted Pail Dispenser	Stationary Supply Package	Portable Package w/Caster Base	Portable Package w/2-Wheel Cart	Stationary Supply Package
Container Size	35 lb (16 kg) pail	35 lb (16 kg) pail or 70 lb (32 kg) bulk	35 lb (16 kg) pail or 70 lb (32 kg) bulk	120 lb (55 kg)	120 lb (55 kg)	120 lb (55 kg)	400 lb (180 kg)
Package No.	246910*	246911*	246913*	246914*	246915*	246916*	246917*
Pump	246909	246909	246909	246780	246780	246780	246781
Container	—	204134	204134	—	—	—	—
Follower Plate	24F901	**	**	24F902	24F902	24F902	24F903
Dispense Kit	236058***	236058***	236058***	—	236058***	236058***	—
Hose and Fitting Kit	—	—	—	222072 [†]	—	—	222072 [†]
Cover	222059	24R350	24R350	24R350	24R350	24R350	200326
Cart	—	—	203650	—	203622	203650	—
Manual	309967						

[†]Use 3/8 in (9.5 mm) air regulator 109075; must be ordered separately.

**Order follower plate 220653 separately for 35 lb (16 kg) pails or 220654 for 70 lb (32 kg) bulk.

***Kit 236058 includes: 12 ft (3.6 m) fluid hose (109151), air coupler (208536), air nipple (169971), grease dispense valve (242056), and z-swivel (202577).

[†]Kit 222072 includes: 6 ft (1.8 m) air hose (203320) with swivel elbow (155494) and 6 ft (1.8 m) fluid hose (109150) with swivel elbow (155541).

Fire-Ball® 300, 15:1 Grease Pumps and Packages

	Stationary Pail Dispenser	Stationary Drum Dispenser	Cover-Mounted Drum Dispenser
Container Size	35 lb (16 kg)	120 lb (55 kg)	400 lb (180 kg)
Package No.	222078	220170	220171
Pump	206405	206699	206700
Dispense Kit	222080 [‡]	222081 [§]	222081 [§]
Cover	222058	204574	200326
Manual	307882		

[‡]Kit 222080 includes: 15 ft (4.6 m) fluid hose (109165), grease dispense valve (242056), z-swivel (202577), closed nipple (156849), quick-disconnect nipple (169971), quick-disconnect air coupler (110198), and air regulator (110234).

[§]Kit 222081 includes: 25 ft (7.6 m) fluid hose (109167), grease dispense valve (242056), z-swivel (202577), closed nipple (156849), quick-disconnect nipple (169971), quick-disconnect air coupler (110198), and air regulator (110234).