



# Mini Fire-Ball® 225 Grease Pumps

**7 Year  
Warranty!**

## Perfect for Medium Pressure, Low Volume Applications

You can't afford downtime, especially when your shop is small. The Mini Fire-Ball 225 is designed with fewer moving parts, which means less wear and tear and reduced downtime, allowing you to run a more profitable business.



### Durable Casting

Thick cast aluminium air motor housing offers unmatched durability.

### Fewer Repairs

Fewer moving parts in the air motor assembly means less downtime and low repair cost.

### Extended Seal Life

In-line pump design aligns the air motor piston and fluid piston rods to maximize seal life.

### Superior Sealing

Non-metallic poppet valves offer positive sealing performance, even with contaminated "dirty" air environments for long-life without repair.

### Corrosion-Resistant

Corrosion-resistant design utilizes liquid salt nitriding, nickel plating, stainless steel, aluminium and chrome on key components for longer life.

### Typical Applications

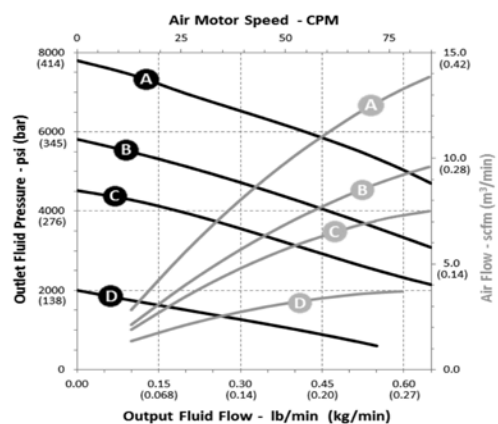
- Automotive dealerships
- Fast lube centers
- Service shops
- Heavy-duty dealerships
- Fleet services facilities
- In-plant
- Lube trucks
- Mining

### Typical Fluids Handled

- Grease up to NLGI #2

### Pump Performance

#### Mini Fire-Ball 225 Pumps



**Inlet Air Pressures:**  
**A** = 140 psi (9.7 bar)  
**B** = 100 psi (6.9 bar)  
**C** = 80 psi (5.5 bar)  
**D** = 40 psi (2.8 bar)

Test Fluid :  
NLGI #2 Grease

# Mini Fire-Ball® 225 Grease Pumps



## Technical Specifications

Fluid Pressure Ratio	50:1
Air Motor Effective Diameter	2.25 in (57.2 mm)
Annual Usage	Up to 10,000 lb (4,535 kg)
Maximum Fluid Working Pressure	8,400 psi (578 bar / 57.8 MPa)
Approximate Free Flow Rate @ 100 psi	1.5 lb/min (0.7 kg/min)
Output per Cycle	0.12 oz (3.5 g)
Continuous Duty Flow Rate	0.32 lb/min (0.15 kg/min)
Approximate Air Use and Flow @ 100 psi (80 cpm)	9.3 @ 0.62 lb/min (0.26 @ 0.28 kg/min)
Air Inlet	3/8 in NPT(F)
Fluid Outlet	1/4 in NPT(F)
Air Operation Range	40 psi to 140 psi (3 bar to 10 bar)
Max Recommended Pump Speed	100 cpm
Cycles per Pound (Kg)	130 cpp (287 cpk)
Wetted Parts	Carbon steel, zinc plating, brass, polyurethane, ultra-high molecular weight polyethylene, Buna-N
Sound Pressure Level	77.8 dB(A)
Sound Power Level	85.6 dB(A)
Approximate Weight	15 lb (6.8 kg)
Instruction Manual	309966

## Ordering Information

### Mini Fire-Ball 50:1 Pumps

Part Number	Description
246909	For 35 lb (16 kg) pail
253361	For 35 lb (16 kg) pail, without handle
246780	For 120 lb (55 kg) drum
246781	For 400 lb (180 kg) drum



# Mini Fire-Ball® 225 Grease Pump Packages

## Ordering Information

### 35 lb and 50 lb Grease Packages



Package Number	246910*	246911*	246913*
Ratio	50:1	50:1	50:1
Type of Package	Portable pail dispenser	Stationary pail dispenser	Cart-mounted pail dispenser
Container Size	35 lb to 50 lb (16 kg to 23 kg)	35 lb to 50 lb (16 kg to 23 kg)	35 lb to 50 lb (16 kg to 23 kg)
Container	–	204134	204134
Pump Part Number	246909	246909	246909
Fluid Hose Size	1/4 in x 12 ft	1/4 in x 12 ft	1/4 in x 12 ft
Dispense Hose Kit	236058	236058	236058
Dispense Kit Includes	12 ft Hose	109151	109151
	Air Coupler	114558	114558
	Air Fitting	169971	169971
	Z-Swivel	202577	202577
	Pro-Shot Valve	242056	242056
Follower Plate	24F901	**	**
Drum Cover	222059	24R350	24R350
Portable Base	–	–	203650
Instruction Manual	309967	309967	309967
CE Package	253384	255385	255386

\*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.



# Mini Fire-Ball® 225 Grease Pump Packages



## Ordering Information

### 120 lb and 400 lb Grease Packages



Package Number	246914*	246915*	246916*	246917*	
Ratio	50:1	50:1	50:1	50:1	
Type of Package	Stationary supply package	Portable package with caster base	Portable package with 2-wheel cart	Stationary supply package	
Container Size	120 lb (55 kg)	120 lb (55 kg)	120 lb (55 kg)	400 lb (180 kg)	
Pump Part Number	246780	246780	246780	246781	
Fluid Hose Size	1/4 in x 6 ft	1/4 in x 12 ft	1/4 in x 12 ft	1/4 in x 6 ft	
Dispense Hose Kit	222072	236058	236058	222072	
Dispense Kit Includes	12 ft Hose	–	109151	–	
	6 ft Hose	109150	–	109150	
	6 ft Coupled Hose	203320	–	–	203320
	Air Coupler	–	114558	114558	–
	Air Fitting	–	169971	169971	–
	Z-Swivel	–	202577	202577	–
	90° Fitting(s)	155494 / 155541	–	–	155494 / 155541
	Pro-Shot Valve	–	242056	242056	–
Follower Plate	24F902	24F902	24F902	24F903	
Drum Cover	24R350	24R350	24R350	200326	
Portable Base	–	203622	203650	–	
Instruction Manual	309967	309967	309967	309967	
CE Package	253387	253388	253389	253390	

\*Use 3/8 in (9.5 mm) air regulator (109075); must be ordered separately.