



FIRE-BALL® PUMPS

The industry standard in lubrication equipment for outstanding performance and reliability



motralec

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX
Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48
Demande de prix / e-mail : service-commercial@motralec.com
www.motralec.com

LUBRICATION

PROVEN QUALITY. LEADING TECHNOLOGY.

The Industry's Most Trusted Piston Pump



FIRE-BALL

Unmatched reliability and durability!

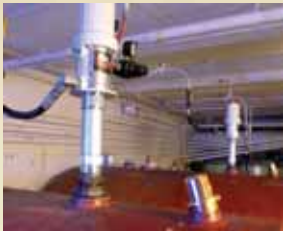
For nearly 50 years, Graco's Fire-Ball pumps have been a mainstay in the lubrication marketplace for durability and long life. A package including a dependable Fire-Ball is sure to last!

Designed for applications requiring continuous duty operation, Graco Fire-Ball pumps repeatedly outperform and outlast the competition!

Install it and forget about it!

Reduce downtime with Fire-Ball pumps from Graco! With so many unique maintenance-saving features, these pumps are built to ultimately save you money. Whether you are pumping oil or grease for low, medium or high volume applications, a trusty Fire-Ball pump gets the job done!

TYPICAL USERS



- Fast lubes
- Car/truck dealerships
- Municipalities and transits
- Construction equipment and fleet maintenance shops
- Lube trucks
- Manufacturing plants
- General service shops

TYPICAL FLUIDS

- Lubricating grease
- Motor oil
- Synthetic oil
- Hydraulic oil
- Gear oil
- Automatic transmission fluid
- Undercoating
- Rustproofing
- Sound deadening

THE LONGEST WARRANTY AVAILABLE IN THE INDUSTRY!

Graco is so confident in the design of the Fire-Ball product line and the manufacturing process, we offer a 30-year limited warranty on many of the Fire-Ball designs. This is the strongest statement of reliability in our industry!

FIRE-BALL

Features and Benefits

CORROSION-RESISTANT

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

FEWER REPAIRS

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

REDUCED DOWNTIME

Displacement rods have minimal wear due to a proprietary Graco manufacturing process

ELIMINATE ICING

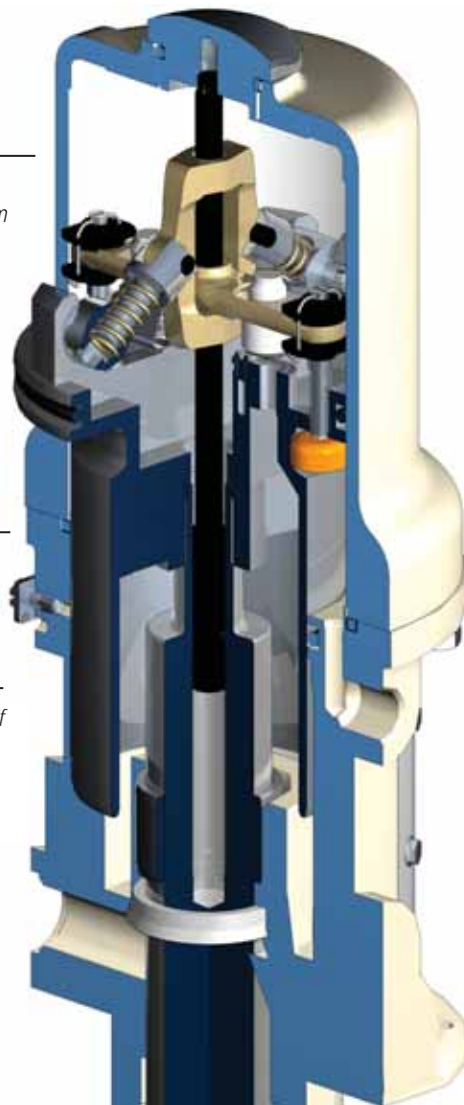
Large air porting design provides efficient use of compressed air supply for continuous pump operation without icing

DURABLE

Thick cast aluminum air motor housing offers unmatched durability

EXTENDED SEAL LIFE

- *In-line pump design aligns the air motor piston and fluid piston rods to maximize seal life*
- *Throat packings have a u-cup design with a hardened steel displacement rod to minimize wear*
- *Non-metallic poppet valves offer positive sealing performance, even with contaminated "dirty" air environments for long life without repair*



BUILT TO LAST!

Spend less time and money on service calls with a Fire-Ball pump from Graco! Constructed to withstand the toughest environments, Fire-Ball pumps have fewer moving parts for less repair and minimal downtime. Choose this classic Fire-Ball and you'll be guaranteed many years of reliable service.



Select the pump that's right for you



MINI FIRE-BALL 225

IDEAL FOR: High pressure, low volume oil and grease dispense for automotive dealerships, fast lube centers and service shops.



FIRE-BALL 300

IDEAL FOR: High pressure grease dispense and fluid oil transfer in medium volume applications.



FIRE-BALL 425

IDEAL FOR: High pressure grease dispense or fluid oil transfer in high volume and longer distance applications such as truck shop service fleet facilities and in-plant applications.

FIRE-BALL OIL PUMPS

MODEL/RATIO	FLUID FLOW cycles/gallon (cycles/liter)	FLUID FLOW @ 80 CPM gpm (lpm)	TYPICAL OIL VOLUME PUMPED/YEAR gallons (liter)	PUMPING DISTANCE GUIDELINE feet (meters)
Mini Fire-Ball 225				
3:1	43.5 (11.4)	1.8 (7.0)	6,500 (24,600)	Up to 250 (76.2)
Fire-Ball 300				
5:1	28.4 (8.6)	2.8 (9.3)	30,000 (113,550)	Up to 500 (152.5)
Fire-Ball 425				
3:1	6.0 (1.6)	13.4 (50.6)	30,000 (113,550) or more	Up to 250 (76.2)
6:1	12.0 (3.2)	6.6 (25.3)	30,000 (113,550) or more	Up to 500 (152.5)
10:1	19.6 (5.2)	4.1 (15.4)	30,000 (113,550) or more	Up to 750 (228.6)

FIRE-BALL GREASE PUMPS

MODEL/RATIO	FLUID FLOW cycles/lb (kg)	MAXIMUM FLUID PRESSURE (PSI/Bar)	TYPICAL GREASE VOLUME PUMPED/YEAR (lb/kg)	NUMBER OF SIMULTANEOUS DISPENSE LOCATIONS
Mini Fire-Ball 225				
50:1	130 (286)	8,400 (578)	up to 5,000 (2,268)	1
Fire-Ball 300				
15:1	12.4 (27.3)	2,700 (186)	up to 10,000 (4,535)	1-2
50:1	43.5 (100.0)	8,400 (580)	up to 10,000 (4,535)	1-2
Fire-Ball 425				
50:1	15.0 (33.4)	7,500 (517)	10,000 (4,535) or more	4 or more
75:1	23.8 (52.3)	7,500 (517)	10,000 (4,535) or more	4 or more
10:1	3.4 (7.4)	1,800 (124)	Use for Bulk Transfer	Transfer

See Technical Specifications for more information.



Graco has the total package!

INDUSTRY LEADING DISTRIBUTION NETWORK

Our knowledgeable worldwide distribution network provides easy access to professionals who understand the unique needs of your business and who are able to recommend the equipment that best fits your application.

TOTAL CUSTOMER SUPPORT

Leading the industry with "total customer support", the Graco Lubrication Equipment Division offers you a dedicated Customer Support Team.

INNOVATIVE PRODUCT SOLUTIONS

Graco offers a wide variety of products that support your lubrication business. Our selection of quality pumps, meters and hose reels will not only make your business run more smoothly, but save you money over time.

Invest in the best and save!

A durable Fire-Ball pump not only handles a variety of jobs with ease, it offers exceptional cost savings that are hard to beat! That's why the Fire-Ball is the most trusted pump in the industry. Our pumps are built to last. Order yours today, and start seeing the savings of a Fire-Ball!

RETURN-ON-INVESTMENT

Use this exclusive cost of ownership analysis tool to see how much you can save due to the reliability and serviceability of the Graco Fire-Ball pumps.

	EXAMPLE ESTIMATE		YOUR ESTIMATE	
	Competitive pump	Graco Fire-Ball pump	Enter Your Labor Information Here	Graco Fire-Ball pump
Labor Savings				
Cost of trip charge	+	\$75	+	\$75
Cost to repair one pump		\$55		\$55
Number of rebuilds in 5 years	X	1	X	0
5-Year labor cost	=	\$130	=	\$0
5-Year Labor Savings		\$130		
Repair Part Savings				
Cost to repair one pump		\$130		\$49
Number of rebuilds in 5 years	X	1	X	0
5-Year repair parts cost	=	\$130	=	\$0
5-Year Repair Part Savings		\$130		
Total 5-Year Cost of Ownership Savings		\$260		

Note: Labor and repair part savings are based on life test results from the Graco Fire-Ball 225 oil pump and comparable competitive pumps.



PUMPS



METERS



REELS

Technical Specifications and Ordering Information

OIL GRACO FIRE-BALL OIL PUMP FAMILY SPECIFICATIONS

Note: Data measured with 10 weight oil @ 70°F (21°C).

Model Name	Mini Fire-Ball 225	Fire-Ball 300	Fire-Ball 425	Fire-Ball 425	Fire-Ball 425
Ratio	3:1	5:1	3:1	6:1	10:1
Cycles/Gallon (cycles/liter)	43.5 (11.4)	28.4 (8.6)	6 (1.6)	12 (3.2)	19.6 (5.2)
Fluid Flow @ 80 cpm (gpm/lpm)	1.84 gpm (7.0 lpm)	2.8 gpm (9.3 lpm)	13.4 gpm (50.6 lpm)	6.6 gpm (25.3 lpm)	4.1 gpm (15.4 lpm)
Pumping Distance Guideline	Up to 250 ft (76.2 m)	Up to 500 ft (152.5 m)	Up to 250 ft (76.2 m)	Up to 500 ft (152.5 m)	Up to 750 ft (228.6 m)
Maximum Fluid Pressure	540 (37 bar, 3.7 MPa)	900 (62 bar, 6.2 MPa)	540 (37 bar, 3.7 MPa)	1100 (76 bar, 7.6 MPa)	1800 (124 bar, 12.4 MPa)
Air Motor Diameter	2.25 in (57.2 mm)	3.0 in (76.2 mm)	4.25 in (107.9 mm)	4.25 in (107.9 mm)	4.25 in (107.9 mm)
Air Operating Range	40–180 psi (2.8–12 bar, 0.3–1.2 MPa)	40–180 psi (2.8–12 bar, 0.3–1.2 MPa)	40–180 psi (2.8–12 bar, 0.3–1.2 MPa)	40–180 psi (2.8–12 bar, 0.3–1.2 MPa)	40–180 psi (2.8–12 bar, 0.3–1.2 MPa)
Air Consumption and Fluid Flow @ 100 psi air and 80 cpm (scfm-gpm and m3/liter-lpm)	8.5 scfm @ 2.1 gpm (0.24 m3/min @ 7.9 lpm)	27.0 scfm @ 3 gpm (0.77 m3/min @ 11.5 lpm)	58.0 scfm @ 13.4 gpm (1.64 m3/min @ 50.6 lpm)	49.5 scfm @ 6.8 gpm (0.33 m3/min @ 25.7 lpm)	32 scfm @ 4.1 gpm (0.56 m3/min @ 15.4 lpm)
Dry Suction Lift (inches of 10 weight oil)	23	26	26	23	26
Wetted Materials	Steel, Polyurethane, Aluminum, Buna-N, Rulon™	Steel, Polyurethane, Aluminum, Nitrile, Chrome	Steel, Polyurethane, Aluminum, Nitrile	Steel, Polyurethane, Aluminum, Nitrile	Steel, Polyurethane, Aluminum, Nitrile
Air Inlet Port Size, npt (f)	3/8"	3/8"	1/2"	1/2"	1/2"
Fluid Inlet Port Size, npt (f)	1-1/2"	1-1/2"	1-1/2"	1-1/2"	1-1/2"
Fluid Outlet Port Size, npt (f)	1/2"	1/2"	3/4"	3/4"	3/4"
Sound Pressure, measured at 1 meter from unit (dB)	77.8	77.8	80.85	80.85	80.85
Sound Power, tested in accordance with ISO 9614-2 (dB)	85.6	85.6	94.62	94.62	94.62
Typical Oil Volume Pumped Per Year	6,500 gal (24,602 l)	30,000 gal (113,550 l)	30,000 gal or more (113,550 l)	30,000 gal or more (113,550 l)	30,000 gal or more (113,550 l)

FIRE-BALL 225 PACKAGES

	Portable Package	Cover-Mounted Package	Cover-Mounted Package	Bung-Mounted Package	Bung-Mounted Package	Universal Package
Ratio	3:1	3:1	3:1	3:1	3:1	3:1
Container Size	16 gal (60 l)	16 gal (60 l)	55 gal (200 l)	55 gal (200 l)	275 gal (1040 l)	Universal
Fire-Ball 225 Package No.	246903†	246904†	246906†	246907*†	246907*†	248230*†
Fire-Ball 225 Bare Pump	248097	248097	248097	248097	248097	246775
Dispense/Hose Fitting Kit	237075	222063	222063	222063	222063	222062
Fluid Hose	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	1.5 ft x 1/2 in (0.5 m x 12.7 mm)
Air Hose	—	6 ft x 3/8 in (1.8 m x 9.5 mm)	6 ft x 3/8 in (1.8 m x 9.5 mm)	6 ft x 3/8 in (1.8 m x 9.5 mm)	6 ft x 3/8 in (1.8 m x 9.5 mm)	1.5 ft x 3/8 in (0.5 m x 9.5 mm)
Air Regulator	224512	224512	224512	—	—	—
Cover	204574	204574	200326	—	—	—
Bung Adapter	—	—	—	222308	222308	—
Caster Base	203622	—	—	—	—	—
Instruction Manual	309868	309868	309868	309868	309868	309868

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

† Order low-level cut-off 203688 separately for metered dispense systems

Technical Specifications and Ordering Information

FIRE-BALL 300 PACKAGES

	Portable Package	Cover-Mounted Package	Cover-Mounted Package	Bung-Mounted Package	Bung-Mounted Package	Universal Package
Ratio	5:1	5:1	5:1	5:1	5:1	5:1
Container Size	16 gal (60 l)	16 gal (60 l)	55 gal (200 l)	55 gal (200 l)	275 gal (1040 l)	Universal
Fire-Ball 300 Package No.	225728†	225094†	225642†	225640*†	225931*†	225852*†
Fire-Ball 300 Bare Pump	203872	203872	203857	204254	222087	203876
Dispense/Hose Fitting Kit	237075	222063	222063	222063	222063	222062
Fluid Hose	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	1.5 ft x 1/2 in (0.5 m x 12.7 mm)
Air Hose	—	6 ft x 3/8 in (1.8 m x 9.5 mm)	6 ft x 3/8 in (1.8 m x 9.5 mm)	6 ft x 3/8 in (1.8 m x 9.5 mm)	6 ft x 3/8 in (1.8 m x 9.5 mm)	6 ft x 3/8 in (0.5 m x 9.5 mm)
Air Regulator	224512	224512	224512	—	—	—
Cover	204574	204574	200326	—	—	—
Bung Adapter	—	—	—	222308	222308	—
Caster Base	203622	—	—	—	—	—
Instruction Manual	307884	307883	307883	307883	307883	306520

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

† Order low-level cut-off 203688 separately for metered dispense systems

FIRE-BALL 425 PACKAGES

	Wall Mount Package	Wall Mount Package	Wall Mount Package	Cover-Mounted Package	Bung-Mounted Package	Universal Supply Package
Ratio	3:1	6:1	10:1	10:1	10:1	10:1
Container Size	—	—	Universal	55 gal (200 l)	55 gal (200 l)	Universal
Package No.	244846	244628	244847	225782*†	225786*†	225853*†
Pump No.	237526	238108	205626	222065	222095	205626
Hose/Fitting Kit	222068	222068	222068	222066	222066	222068
Fluid Hose	1.5 ft x 3/4 in (0.5 m x 19.05 mm)	1.5 ft x 3/4 in (0.5 m x 19.05 mm)	1.5 ft x 3/4 in (0.5 m x 19.05 mm)	6 ft x 3/4 in (1.8 m x 19.05 mm)	6 ft x 3/4 in (1.8 m x 19.05 mm)	1.5 ft x 3/4 in (0.5 m x 19.05 mm)
Air Hose	1.5 ft x 1/2 in (0.5 m x 12.7 mm)	1.5 ft x 1/2 in (0.5 m x 12.7 mm)	1.5 ft x 1/2 in (0.5 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	1.5 ft x 1/2 in (0.5 m x 12.7 mm)
Cover	—	—	—	200326	—	—
Air Filter/Regulator	217072	217072	217072	—	—	—
Air Shutoff Valve	110225	110225	110225	—	—	—
Fluid Shutoff Valve	108537	108537	108537	—	—	—
Wall Mount Bracket	238245	238245	238245	—	—	—
Instruction Manual	309351	309351	309351	307883	307883	306520

* Use 1/2 in (12.7 mm) air regulator/gauge 244844 as required; must be ordered separately

† Order low-level cut-off 203688 separately for metered dispense systems

FIRE-BALL 300 AND 425 LUBE TRUCK PACKAGES

	Fire-Ball 300 Cover-Mounted Package	Fire-Ball 300 Cover-Mounted Package	Fire-Ball 300 Bung-Mounted Package	Fire-Ball 425 Cover-Mounted Package	Fire-Ball 425 Bung-Mounted Package
Ratio	5:1	5:1	5:1	10:1	10:1
Container Size	16 gal (60 l)	55 gal (200 l)	55 gal (200 l)	55 gal (200 l)	55 gal (200 l)
	Open-head	Open-head	Closed-head †	Open-head	Closed-head †
Package No.	222086	206655	204264	206656	222067
Bare Pump No.	203872	203857	204254	222065	222095
Hose/Fitting Kit	222063	222063	222063	222066	222066
Hose Length	6 ft (1.8 m)	6 ft (1.8 m)	6 ft (1.8 m)	6 ft (1.8 m)	6 ft (1.8 m)
Air Regulator	*	*	*	**	**
Hold-Down Kit	222061	207361	207361	207361	207361
Drum Cover	222060	207367	—	207367	—
Bung Adapter	—	—	204076	—	224579
Pump Clamp	—	—	204095	—	204095
Instruction Manual	307883	307883	307883	307883	307883

† For closed-head drums, pump mounts off-center on drum cover. Pump draws through standard 2 npt bung opening and is equipped with grommet for rain-tight seal to the drum cover

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

** Use 1/2 in (12.7 mm) air regulator 244844; must be ordered separately

Technical Specifications and Ordering Information

GREASE GRACO FIRE-BALL GREASE PUMP FAMILY SPECIFICATIONS

Note: Tested in NLGI #1 grease @ 70°F (21°C)

Model Name	Mini Fire-Ball 225	Fire-Ball 300	Fire-Ball 300
Ratio	50:1	15:1	50:1
Dispense Points	1	1-2	1-2
Cycles/Pound (cycles/kilogram)	130 (286)	12.4 (27.3)	43.5 (100.0)
Cycles/Gallon (cycles/liter)		90.0 (23.8)	345.0 (91.0)
Air Motor Effective Diameter	2.25 in (57 mm)	3.0 in (76.2 mm)	3.0 in (76.2 mm)
Air Operating Range	40–150 psi (2.8–10.3 bar, 0.3–1.0 MPa)	40–180 psi (2.8–12 bar, 0.3–1.2 MPa)	30–140 psi (2–9.6 bar, 0.2–0.9 MPa)
Maximum Fluid Pressure	8400 psi (578 bar, 57.8 MPa)	2700 psi (186 bar, 18.6 MPa)	8400 psi (578 bar, 57.8 MPa)
Wetted Materials	Steel, Urethane, Aluminum, Buna-N, Brass, Ethylene, Delrin®	Steel, Brass, Copper, Aluminum, Leather, PTFE, Nitrile Rubber	Steel, Brass, Aluminum, Delrin, Nitrile, Rubber Polyurethane
Approximate Air Consumption (scfm, m3/min)	7.3 scfm @ 0.41 lb/min	17 (0.48) @ 1 gpm (7.3 lb/min – .45 kg/min) @ 100 psi (7 bar, 0.7 MPa) air pressure	22.8 (0.65) @ .25 gpm (1.8 lb/min – .83 kg/min) @ 100 psi (7 bar, 0.7 MPa) air pressure
Air Inlet Port Size, npt(f)	3/8"	3/8"	3/8"
Fluid Outlet Port Size, npt(f)	1/4"	1/4"	1/4"
Sound Pressure, measured at 1 meter from unit (dB)		77.8	77.8
Sound Power, tested in accordance with ISO 9614-2 (dB)		85.6	85.6
Annual Grease Usage	up to 5,000 lb (2,267 kg)	up to 10,000 lb (4,535 kg)	up to 10,000 lb (4,535 kg)

Technical Specifications and Ordering Information

GREASE GRACO FIRE-BALL GREASE PUMP FAMILY SPECIFICATIONS

Note: Tested in NLGI #1 grease @ 70°F (21°C)

Model Name	Fire-Ball 425	Fire-Ball 425	Fire-Ball 425
Ratio	50:1	75:1	10:1
Dispense Points	4 or more	4 or more	Grease Transfer
Cycles/Pound (cycles/kilogram)	115.0 (33.4)	23.8 (52.3)	3.4 (7.4)
Cycles/Gallon (cycles/liter)	119.0 (72.5)	23.5 (6.2)	3.4 (7.4)
Air Motor Effective Diameter	4.25 in (107.9 mm)	4.25 in (107.9 mm)	4.25 in (107.9 mm)
Air Operating Range	40–150 psi (2.8–12 bar, 0.3–1.2 MPa)	40–100 psi (2.8–7 bar, 0.3–0.7 MPa)	40-180 (2.8–12 bar, 0.3–1.2 MPa)
Maximum Fluid Pressure	7500 psi (517 bar, 51.7 MPa)	7500 psi (517 bar, 51.7 MPa)	1800 psi (124 bar, 12.4 MPa)
Wetted Materials	Steel, Brass, Aluminum, Leather	Steel, Brass, Aluminum, Leather	Steel, Brass, Aluminum, Leather, Buna-N
Approximate Air Consumption (scfm, m3/min)	19 (0.54) @ 1 gpm (7.3 lb/min – .45 kg/min) @ 70 psi (4.8 bar, 0.5 MPa) air pressure	26 (0.74) @ 1 gpm (7.3 lb/min – .45 kg/min) @ 70 psi (4.8 bar, 0.5 MPa) air pressure	13 (0.39) @ 1 gpm (7.3 lb/min– .45 kg/min) @ 70 psi (4.8 bar, 0.5 MPa) air pressure
Air Inlet Port Size, npt(f)	1/2"	1/2"	1/2"
Fluid Outlet Port Size, npt(f)	3/8"	3/8"	3/8"
Sound Pressure, measured at 1 meter from unit (dB)	80.85	80.85	80.85
Sound Power, tested in accordance with ISO 9614-2 (dB)	94.62	94.62	94.62
Annual Grease Usage	10,000 lb or more (4,535 kg)	10,000 lb or more (4,535 kg)	Transfer

Technical Specifications and Ordering Information

MINI FIRE-BALL 225 PACKAGES – FOR 35 LB (16 KG) CONTAINERS

	Portable Pail Dispenser	Stationary Pail Dispenser	Cart-Mounted Pail Dispenser
Container Size	35 lb* (16 kg) pail	35 lb* (16 kg) pails or 70 lb (32 kg) bulk	35 lb* (16 kg) pails or 70 lb (32 kg) bulk
Package No.	246910+	246911+	246913+
Pump No.	246909	246909	246909
Container	-	204134	204134
Follower Plate	220653	*	*
Dispense Kit	236058	236058	236058
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)
Cover	222059	204574	204574
Cart	-	-	203650
Instruction Manual	309967	309967	309967

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

MINI FIRE-BALL 225 PACKAGES – FOR 120 LB (54 KG) AND 400 LB (181 KG) CONTAINERS

	Stationary Supply Package	Portable Package w/ Caster Base	Portable Package w/ 2-Wheel Cart	Stationary Supply Package
Container Size	120 lb* (55 kg)	120 lb* (55 kg)	120 lb* (55 kg)	400 lb (180 kg)
Package No.	246914+	246915+	246916+	246917+
Pump No.	246780	246780	246780	246781
Follower Plate	220654	220654	220654	223845
Dispense Kit	222072	236058	236058	222072
Fluid Hose	6 ft x 1/4 in (1.8 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)	6 ft x 1/4 in (1.8 m x 6.4 mm)
Air Hose	6 ft x 3/8 in (1.8 m x 9.5 mm)	-	-	6 ft x 3/8 in (1.8 m x 9.5 mm)
Cover	204574	204574	204574	200326
Base / Cart	-	203622	203650	-
Instruction Manual	309967	309967	309967	309967

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

Technical Specifications and Ordering Information

FIRE-BALL 300 PACKAGES – FOR 35-70 LB (16 KG) CONTAINERS

	Portable Pail Dispenser	Stationary Pail Dispenser	Cart-Mounted Pail Dispenser	Cart-Mounted Pail Topper
Ratio	50:1	50:1	50:1	50:1
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)
Fire-Ball 300 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

FIRE-BALL 300 PACKAGES – FOR 120 LB (55 KG) CONTAINERS

	Portable Package w/Caster Base	Portable Package w/Two-Wheel Cart	Portable Package w/Heavy-Duty Cart	Stationary Supply Package	Stationary Supply Topper-Inductor Package
Ratio	50:1	50:1	50:1	50:1	50:1
Container Size	120 lb (55 kg)	120 lb (55 kg)	120 lb (55 kg)	120 lb (55 kg)	120 lb (55 kg)
Fire-Ball 300 Package No.	225006*	225026*	222245*	225014*	222073*
Metered Package	–	245696**	–	–	–
Pump No.	239887	239887	239887	239887	239887
Hose Kit	222070	222070	222383	222072	–
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)	25 ft x 1/4 in (7.6 m x 6.4 mm)	6 ft x 1/4 in (1.8 m x 6.4 mm)	6 ft x 1/4 in (1.8 m x 6.4 mm)
Air Hose	–	–	–	6 ft x 3/8 in (1.8 m x 9.5 mm)	6 ft x 3/8 in (1.8 m x 9.5 mm)
Follower Plate	220654	220654	220654	220654	–
Cover	204574	204574	222060	204574	–
Holster	203976	203976	–	–	–
Caster Base	203622	–	–	–	–
Cart	–	203650	222243	–	–
Elevator	–	–	–	–	204121
Pump Support	–	–	–	–	222074†
Hold Down Kit	–	–	222061	–	–
Instruction Manual	307878	307878	307878	307880	306523

* 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

† Pump support assembly includes dust cover, base, indicator plate plate and 6 ft (1.8 m) fluid and air hose

Technical Specifications and Ordering Information

FIRE-BALL 300 PACKAGES – FOR 400 LB (180 KG) CONTAINERS

	Stationary Package	Topper-Inductor Package
Ratio	50:1	50:1
Container Size	400 lb (180 kg)	400 lb (180 kg)
Fire-Ball 300 Package No.	225016*	226013*
Pump No.	239888	239888
Hose & Fitting Kit	222072	204467
Fluid Hose	6 ft (1.8 m) x 1/4 in (6.4 mm)	6 ft (1.8m) x 1/4 in (6.4 mm)
Air Hose	6 ft (1.8 m) x 3/8 in (9.5 mm)	6 ft (1.8m) x 3/8 in (9.5 mm)
Follower Plate	223845	–
Cover	200326	–
Carriage	–	204461
Elevator	–	204385
Inductor Plate	–	204353
Base	–	205339
Instruction Manual	307880	306556

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

FIRE-BALL 300 PACKAGES – FOR POURABLE GREASE

	Stationary Pail Dispenser	Stationary Drum Dispenser	Cover-Mounted Drum Dispenser
Ratio	15:1	15:1	15:1
Drum Size	35 lb (16 kg)	120 lb (55 kg)	400 lb (180 kg)
Package No.	222078	220170	220171
Pump No.	206405	206699	206700
Dispense Kit	222080	222081	222081
Fluid Hose	15 ft x 3/8 in (4.6 m x 9.5 mm)	25 ft x 3/8 in (7.6 m x 9.5 mm)	25 ft x 3/8 in (7.6 m x 9.5 mm)
Drum Cover	222058	204574	200326
Instruction Manual	307882	307882	307882

FIRE-BALL 300 PACKAGES – FOR UNDERCOATING/RUST-PROOFING

	Portable Package	Portable Dolly-Mounted Package	Stationary Package	Bung-Mounted Stationary Package
Ratio	15:1	15:1	15:1	15:1
Container Size	35 lb (16 kg)	120 lb (54 kg)	400 lb (180 kg)	400 lb (180 kg)
Packages	222077	226342	226269	224826*
Pump	206405	206699	206700	224825 (SST pump)
Dispense Kit/Air Regulator	222079	222079	222082	224023/224024
Tip	286517	286517	286517	286211/286621
Hose Length	15 ft (4.6 m)	15 ft (4.6 m)	25 ft (7.6 m)	25 ft (7.6 m)
Cover	222058	204574	200326	–
Caster Base	–	204144	–	–
Rod	–	160688	161050	–
Tube	–	160938	161051	–
Instruction Manual	307879/306531	307879/306531	307879/306531	308069

* Package 224826 includes flexible short tube 224022 long enough for 400 lb (180 kg) container, but can be trimmed to accommodate smaller containers

Technical Specifications and Ordering Information

FIRE-BALL 425 PACKAGES

	Stationary Supply Package	Stationary Supply Package	Stationary Topper-Inductor Package	Ram Package
Ratio	50:1	50:1	50:1	50:1
Container Size	120 lb (55 kg)	400 lb (180 kg)	400 lb (180 kg)	400 lb (180 kg)
Package No.	223108*	225781*	226018*	244905
Pump No.	205394	205395	205395	205395
Hose Kit	222076	222076	205102	222076
Fluid Hose	6 ft x 3/8 in (1.8 m x 9.5 mm)	6 ft x 3/8 in (1.8 m x 9.5 mm)	6 ft x 3/8 in (1.8 m x 9.5 mm)	6 ft x 3/8 in (1.8 m x 9.5 mm)
Air Hose	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)	6 ft x 1/2 in (1.8 m x 12.7 mm)
Cover	204574	200326	–	–
Follower Plate	223344	223846	–	–
Carriage	–	–	204461	–
Elevator	–	–	204385	–
Inductor Plate	–	–	205699	–
Base	–	–	205339	–
Ram	–	–	–	207279
Air Regulator	–	–	–	244844
Adapter Plate	–	–	–	162225
Adapter Kit	–	–	–	224266
Pump Mounting Kit	–	–	–	224829
Instruction Manual	307880	307880	306556	309345

* Use 1/2 in (12.7 mm) air regulator/gauge 244844; must be ordered separately

FIRE-BALL 425 PACKAGES

	Cover-Mounted Package	Cover-Mounted Package	Inductor Package	Ram Package	Pail Length 35/70 lb	400 lb (180 kg) Bung or Cover
Ratio	75:1	75:1	75:1	75:1	75:1	10:1
Container Size	120 lb (55 kg)	400 lb (180 kg)	400 lb (180 kg)	400 lb (180 kg)	Pail Length	400 lb (180 kg)
Package	244635*	244636*	244637*	244906	NA	NA
Bare pump no.	239729	239730	239730	239730	239731	965129
Hose and Fitting Kit	222076	222076	205102	222076	–	–
Drum Cover	204574	200326	–	–	204574	–
Follower Plate	223344	223846	–	–	**	–
Carriage	–	–	204461	–	–	–
Elevator	–	–	204385	–	–	–
Base	–	–	205339	–	–	–
Inductor	–	–	205699	–	–	–
Ram	–	–	–	207279	–	–
Air Regulator	–	–	–	244844	–	–
Adapter Plate	–	–	–	162225	–	–
Adapter Kit	–	–	–	224266	–	–
Pump Mounting Kit	–	–	–	224829	–	–
Instruction Manual	307880	307880	306556	309345	–	–

* Use 1/2 in (12.7 mm) air regulator and gauge 244844; must be ordered separately

** 35 lb: 200653 / 70 lb: 223344

Technical Specifications and Ordering Information

FIRE-BALL 300 AND 425 LUBE TRUCK PACKAGES

	Fire-Ball 300 Cover-Mounted Package	Fire-Ball 300 Cover-Mounted Package	Fire-Ball 425 Cover-Mounted Package	Fire-Ball 425 Cover-Mounted Package	Fire-Ball 425 Cover-Mounted Package	Fire-Ball 425 Cover-Mounted Package
Ratio	50:1	50:1	50:1	50:1	75:1	75:1
Container Size	120 lb (55 kg)	400 lb (180kg)	120 lb (55 kg)	400 lb (180 kg)	120 lb (55 kg)	400 lb (180 kg)
	Open-head	Open-head	Open-head	Open-head	Open-head	Open-head
Package No.	222085	222071	223107	222075	243817	243818
Bare Pump No.	239887	239888	205394	205395	239729	239730
Hose/Fitting Kit	222072	222072	222076	222076	222076	222076
Hose Length	6 ft (1.8 m)	6 ft (1.8 m)	6 ft (1.8 m)	6 ft (1.8 m)	6 ft (1.8 m)	6 ft (1.8 m)
Air Regulator	*	*	**	**	**	**
Hold-Down Kit	222061	207361	222061	207361	222061	207361
Drum Cover	222060	207366	222060	207366	222060	207366
Follower Plate	220654	223845	223344	223846	223344	223846
Instruction Manual	307880	307880	307880	307880	307880	307880

* Order 3/8 in (9.5 mm) air regulator and gauge separately, 109075

** Order 1/2 in (12.7 mm) air regulator and gauge separately, 244844

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