

HEAVY DUTY OIL & GREASE PUMPS

FIRE BALL

When working in one of the most demanding environments, you need a pump you can rely on.

Graco's Fire-Ball pumps are designed for applications requiring continuous duty and are built to last. With so many unique maintenance saving features, Fire-Ball pumps reduce downtime and save you money. Whether you're pumping oil or grease for low, medium or high volume applications, trust Graco's Fire-Ball pumps to get the job done!

Advantages:

- **Durable**
Rated for continuous duty in challenging applications
- **Less pump wear**
In-line design with fewer moving parts in the air motor assembly means less downtime and low repair cos.
- **Flexible**
Use with both petroleum- and synthetic-based oils.
- **Ready to use**
Convenient pump packages come with everything you need to get started immediately



IMPA REFERENCE	61 74 64	61 74 65	61 74 66
GRACO PART NUMBER	246775	204254/203857	237526
Graco Model	Mini Fire-Ball 225, Universal	Fire-Ball 300, 200 Ltr Bung or Cover Mounted Package	Fire-Ball 425, Universal
Application	Low to medium volume	Medium volume	High volume
Pump Ratio	03:01	05:01	03:01
Max. Fluid Output Pressure	37 bar (540 psi)	62 bar (900 psi)	37 bar (540 psi)
Fluid Flow @ 80 cpm	7.0 lpm (1.84 gpm)	9.3 lpm (2.8 gpm)	50.6 lpm (13.4 gpm)
Cycles per liter (gallon)	11.4 (43.5)	8.6 (28.4)	1.6 (6)
Air Use and Flow @ 7 bar (100 psi) and 80 cpm	0.241 m ³ /min @ 7.9 l/min (8.5 scfm @ 2.1 gpm)	0.765 m ³ /min @ 11.5 l/min (27 scfm @ 3 gpm)	1.64 m ³ /min @ 50.6 l/min (58 scfm @ 13.4 gpm)
Wetted Materials	<ul style="list-style-type: none"> • Steel • Buna-N • Polyurethane • Aluminum • Rulon® 	<ul style="list-style-type: none"> • Steel • Polyurethane • Aluminum • Buna-N 	<ul style="list-style-type: none"> • Steel • Polyurethane • Aluminum • Nitrile
Air Inlet	3/8 in npt(f)	3/8 npt(f)	1/2 in npt(f)
Fluid Inlet	1-1/2 in npt(f)	1-1/2 npt(f)	1-1/2 in npt(f)
Fluid Outlet	1/2 in npt(f)	1/2 npt(f)	3/4 in npt(f)
Line Length	Up to 76.2 m (250 ft)	Up to 152.5 m (500 ft)	Up to 76.2 m (250 ft)
Manual	309868	306518	308485

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Graco Model	Mini Fire-Ball 225, Universal	Fire-Ball 300, 200 Ltr Bung or Cover Mounted Package	Fire-Ball 425, Universal
Application	Low to medium volume	Medium volume	High volume
Pump Ratio	03:01	05:01	03:01
Max. Fluid Output Pressure	37 bar (540 psi)	62 bar (900 psi)	37 bar (540 psi)
Fluid Flow @ 80 cpm	7.0 lpm (1.84 gpm)	9.3 lpm (2.8 gpm)	50.6 lpm (13.4 gpm)
Cycles per liter (gallon)	11.4 (43.5)	8.6 (28.4)	1.6 (6)
Air Use and Flow @ 7 bar (100 psi) and 80 cpm	0.241 m ³ /min @ 7.9 l/min (8.5 scfm @ 2.1 gpm)	0.765 m ³ /min @ 11.5 l/min (27 scfm @ 3 gpm)	1.64 m ³ /min @ 50.6 l/min (58 scfm @ 13.4 gpm)
Wetted Materials	<ul style="list-style-type: none"> Steel Buna-N Polyurethane Aluminum Rulon® 	<ul style="list-style-type: none"> Steel Polyurethane Aluminum Buna-N 	<ul style="list-style-type: none"> Steel Polyurethane Aluminum Nitrile
Air Inlet	3/8 in npt(f)	3/8 npt(f)	1/2 in npt(f)
Fluid Inlet	1-1/2 in npt(f)	1-1/2 npt(f)	1-1/2 in npt(f)
Fluid Outlet	1/2 in npt(f)	1/2 npt(f)	3/4 in npt(f)
Line Length	Up to 76.2 m (250 ft)	Up to 152.5 m (500 ft)	Up to 76.2 m (250 ft)
Manual	309868	306518	308485

IMPA	61 74 69	61 74 80	61 74 88
GRACO PART NUMBER	246909	239877/239888	205395
Graco Model	Mini Fire-Ball 225, 16 kgs Drum-Pump only	Fire-Ball 300, 16/180 kgs Drum-Pump only	Fire-Ball 425, 180 kgs Drum-Pump only
Application	Low to medium volume	Medium volume	High volume
Max. Fluid Output Pressure	580 bar (8400 psi)	580 bar (8400 psi)	517 bar (7500 psi)
Pump Ratio	50:1	50:1	50:1
Continuous-Duty Flow Rate kg/min. (lb/min.)	0.15kg/min (0.32lb/min)	0.54kg/min (1.19lb/min)	1.5kg/min (3.35lb/min)
Air Use	0.2 m ³ /min (7.3 scfm) @ 18 kg/min (0.41 lb/min.) @ 7 bar (100 psi) @ 80 cpm	0.645 m ³ /min (22.8 cfm) @ 7 bar (100 psi)	0.54m ³ /min (19 cfm) @ 4.8 bar (70 psi)
Wetted Materials	<ul style="list-style-type: none"> Steel Urethane Aluminum Buna-N Brass Ethylene Delrin 	<ul style="list-style-type: none"> CS Delrin® Buna-N Polyurethane 	<ul style="list-style-type: none"> CS Leather
Air Inlet	3/8 npt(f)	3/8 npt (f)	1/2 in npt(f)
Fluid Inlet	slotted	slotted	Slotted
Fluid Outlet	1/4 npt(f)	1/4 npt (f)	3/8 in npt(f)
Line Length	Up to 30.5 m (100 ft)	Up to 76.2 m (250 ft)	Up to 76.2 m (250 ft)
Manual	309966	308883	306674

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.



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