



FIRE-BALL 425 PUMP RANGE

Item code: GRACO-425-3:1-6:1-10:1

Typical Fluids Handled are Petroleum- and synthetic-based oils. Typical Applications are Lubricant transfer, Automotive dealerships, Heavy-duty dealerships, Fast lube centers, Fleet service facilities, Service shops, In-plant, Lube trucks and Mining.

FEATURES:

- In-line design with fewer parts for less pump wear.
- Differential air motor ensures smooth pumping.
- Double-acting pump provides reliable fluid flow.

PRODUCT RANGE:

Code	Description
Pump Range	
205626	10:1 Universal Oil Pump – Free Flow 15.4lpm
238108	6:1 Universal Oil Pump – Free Flow 25.4lpm
237526	3:1 Universal Oil Pump – Free Flow 50.6lpm
222095	10:1 Oil Pump 200L Drum - bung mount
222065	10:1 Oil Pump 200L Drum - cover mount
Pump Packages	
225782	10:1 200L Drum Cover Mount - Pump - Hose Kit - Cover
225786	10:1 200L Bung Mount - Pump - Hose Kit
244847	10:1 Wall Mount - Pump - Hose Kit - Filter Regulator - Air+Fluid Shut Off Valve - Wall Mount Kit
244628	6:1 Wall Mount, Pump - Hose Kit - Filter Regulator - Air+Fluid Shut Off Valve - Wall Mount Kit
244846	3:1 Wall Mount - Pump - Hose Kit - Filter Regulator - Air+Fluid Shut Off Valve - Wall Mount Kit
225853	10:1 Universal - Pump - Hose Kit

PETRO INDUSTRIAL



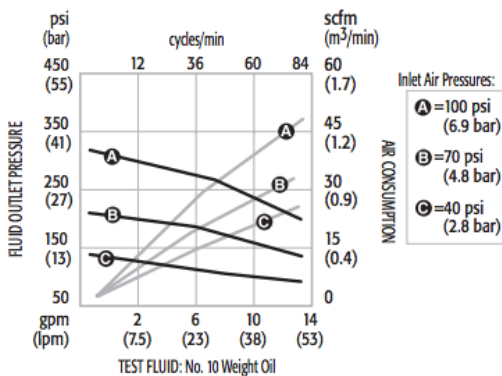
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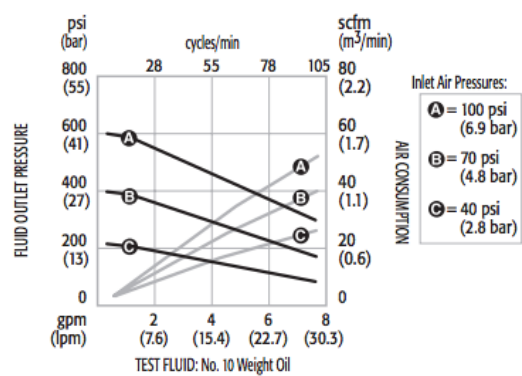
SPECIFICATIONS:

	3:1	6:1	10:1
Cycles per Gallon	6 (1.6 liters)	12 (3.2 liters)	19.6 (5.2 liters)
Fluid Flow gal/min @ 80 cpm	13.4 (50.6 liters)	6.6 (25.3 liters)	4.1 (15.4 liters)
Maximum Fluid Pressure	540 psi (37 bar)	1100 psi (76 bar)	1800 psi (124 bar)
Air Motor Effective Diameter	4.25 in (107.9 mm)		
Air Operating Range	40-180 psi (2.8-12 bar)		
Approx. Air Use and Flow @ 100 psi and 80 cpm	58 scfm @ 13.4 gpm (1.64 m ³ /min @ 50.6 lpm)	49.5 scfm @ 6.8 gpm (.334 m ³ /min @ 25.7 lpm)	32 scfm @ 4.1 gpm (.555 m ³ /min @ 15.4 lpm)
Wetted Materials	Steel, Polyurethane, Aluminum, Nitrile		
Air Inlet Port Size	1/2 in npt(f)		
Fluid Inlet Port Size	1-1/2 in npt(f)		
Fluid Outlet Port Size	3/4 in npt(f)		
Line Length	Up to 250 ft (76.2 m)	Up to 500 ft (152.5 m)	Up to 750 ft (228.6 m)
Dispense Points	3 to 4		
Annual Usage	Over 35,500 gal (132,000 l)		
Typical Applications	High flow, low pressure maintenance facility dispensing motor oil, gear oil, automatic transmission fluid, hydraulic fluid		

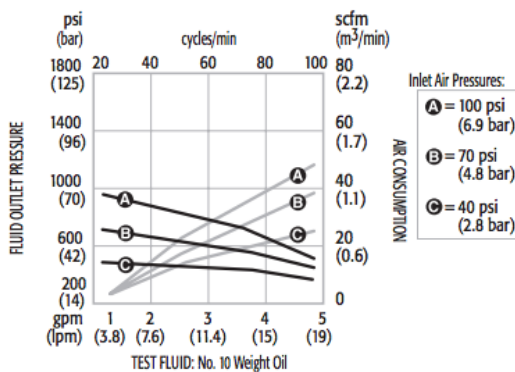
3:1



6:1



10:1



MINI FIRE-BALL 225 & FIRE-BALL 300 – ORDERING INFORMATION:

Packages	Portable	Cover-Mounted	Bung-Mounted	Universal
Container Size	16 gal (60 l)		55 gal (200 l)	275 gal (1040 l)
Mini Fire-Ball 225, 3:1 Package	246903 ⁽⁴⁾	246904 ⁽⁴⁾	246906 ⁽⁴⁾	246907 ^{(3), (4)}
Mini Fire-Ball, 225 3:1 Pump	248097 ^{(1), (3)}			246775
Fire-Ball 300, 5:1 package	225728 ^{(2), (4)}	225094 ^{(3), (4)}	225642 ^{(3), (4)}	225640 ^{(3), (4)}
Fire-Ball 300 Pump	203872	203857	204254	222087
Dispense/Hose Fitting Kit	237075	222063		222062
Fluid Hose	6 ft x 1/2 in (1.8 m x 12.7 mm)			1.5 ft x 1/2 in (0.5 m x 9.5 mm)
Air Hose	–	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		–	–
Cover	204574	200326	–	–
Caster Base	203622	–	–	–
Bung Adapter for 300, 5:1	–	–	–	222308
225, 3:1 Manual	309868			
300, 5:1 Manual	307884	307883		306520

⁽¹⁾ 248097 includes suction tube (15C502) and bung adapter (222308)

⁽²⁾ Use 3/8 in (9.5 mm) installation kit (224512) as required

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

⁽⁴⁾ Order low-level cut-off 203688 (1 1/2 inch NPT) separately for metered dispense systems



Portable



Cover Mounted



Bung Mounted



Universal

FIRE-BALL 425 PACKAGE – ORDERING INFORMATION:

Packages	Cover-Mounted	Bung-Mounted	Universal	Wall-Mounted
Container Size	55 gal (200 l)		Universal	
Fire-Ball 425, 3:1 Package	–	–	–	244846 ⁽³⁾
Fire-Ball 425, 3:1 Pump	–	–	–	237526
Fire-Ball 425, 6:1 Package	–	–	–	244628 ⁽³⁾
Fire-Ball 425, 6:1 Pump	–	–	–	238108
Fire-Ball 425, 10:1 Package	225782 ^{(1) (2)}	225786 ^{(1) (2)}	225853 ^{(1) (2)}	244847
Fire-Ball 425, 10:1 Pump	222065	222095	205626	205626
Hose/Fitting Kit	222066		222068	
Fluid Hose	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	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	–	–	–
Filter Regulator	–	–	–	217072
Air Shutoff Valve	–	–	–	110225
Fluid Shutoff Valve	–	–	–	108537
Wall Mount Bracket	–	–	–	238245
Instruction Manual	307883		306520	309351

⁽¹⁾ Use 1/2 in (12.7 mm) air regulator (104266) and air pressure gauge (100960) as required; must be ordered separately—see mounting accessories section

⁽²⁾ Order low-level cut off (203688) separately for metered dispense systems—see mounting accessories section

⁽³⁾ Includes pump plus: Filter Regulator (217072), Hose and Fitting Kit (222068), Air Shutoff Valve (110225), Fluid Shutoff (108537), Wall Mount Bracket, (238245)