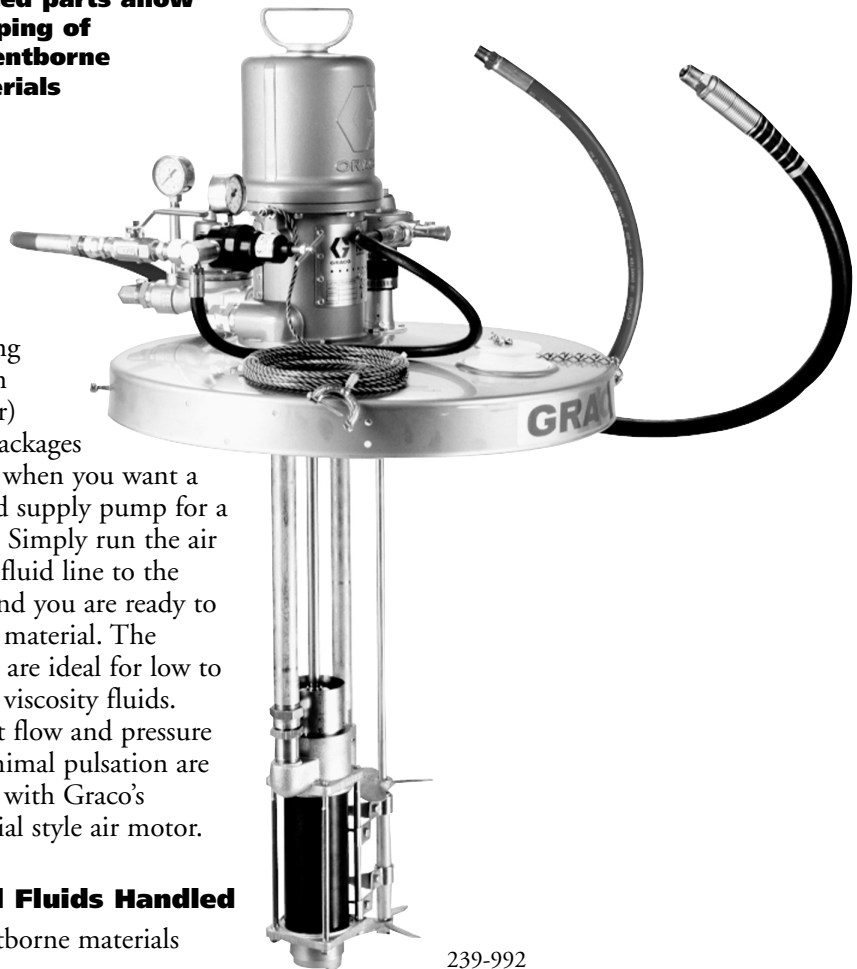




Circulating Supply Packages 55 Gallon (200 liter)

- Includes pump, drum cover, 55 gal. (200 liter) dual prop impeller agitator, air regulator, and back pressure fluid regulator
- Wetted parts allow pumping of solventborne materials



239-992

**Reliable and
affordable low
pressure paint
supply**

Graco's circulating 55 gallon (200 liter) supply packages are ideal when you want a dedicated supply pump for a material. Simply run the air line and fluid line to the header and you are ready to circulate material. The packages are ideal for low to medium viscosity fluids. Constant flow and pressure with minimal pulsation are supplied with Graco's differential style air motor.

Typical Fluids Handled

- Solventborne materials
- Paint
- Primers
- Stains

Typical Applications

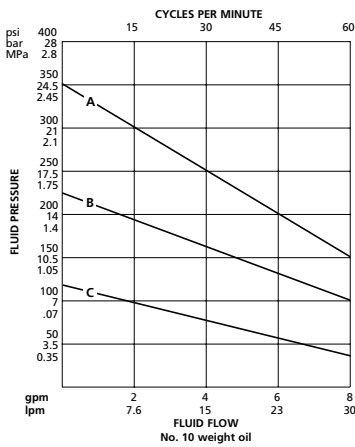
- General metal finishing
- Wood finishing

Technical Specifications for 55 Gallon (200 liter) Circulating Supply Packages

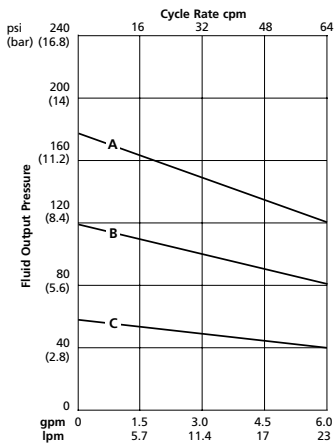
Pump Package	Max. Working Pressure psi (MPa, bar)	Max. Air Input Pressure psi (MPa, bar)	Fluid Flow at 60 cpm gpm (lpm)	Vo. per Cycle oz (cc)	Air Inlet Size	Fluid Inlet Size	Fluid Outlet Size
President 4:1 Manual 307-745	400 (2.8, 28)	100 (0.7, 7)	8 (30.3)	17 (502)	3/8 npt(f)	1-1/2 npt(f)	1 ntp(f)
Monark 2:1 Manual 307-745	200 (1.4 14)	120 (0.8, 8.3)	5.5 (21)	11.6 (343)	3/8 npsm(f)	1-1/2 npt(f)	1 npt(f)
Duo 2:1 Manual 306-560	360 (2.5, 25)	180 (1.2, 12)	1.0 (3.8)	2.5 (75)	1/4 npt(f)	3/4 npt(f)	1/2 npt(f)

Performance Charts

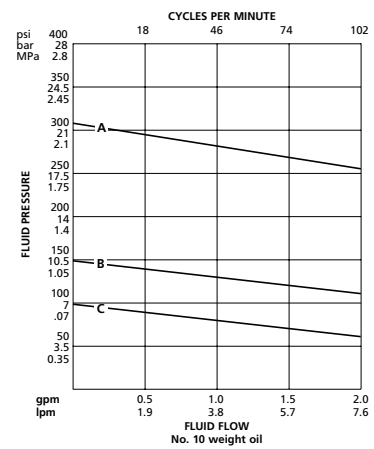
Fluid Pressure—President 4:1



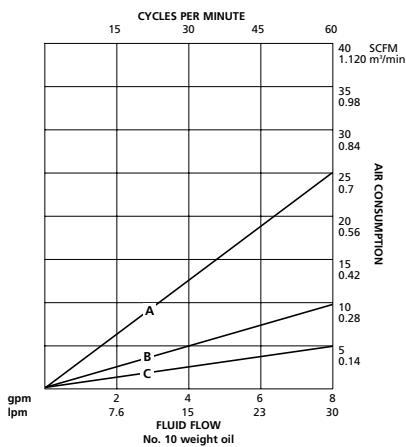
Fluid Pressure—Monark 2:1



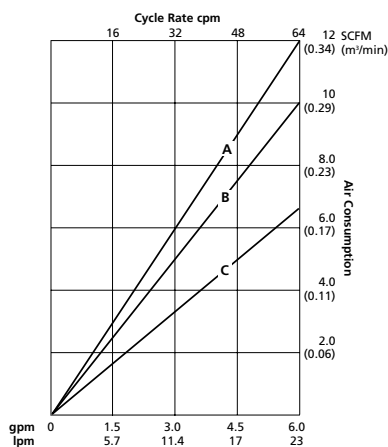
Fluid Pressure—Duo 2:1



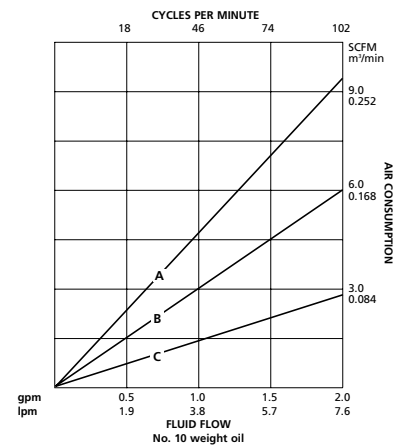
Air Consumption—President 4:1



Air Consumption—Monark 2:1



Air Consumption—Duo 2:1



Air Pressures

A = 100 psi (0.7 MPa, 7 bar)

B = 70 psi (0.48 MPa, 4.8 bar)

C = 40 psi (0.28 MPa, 2.8 bar)

Ordering Information for 55 Gallon (200 liter) Circulating Supply Packages

Package Order Nos.	President 4:1 Pkg. 230-992	Monark 2:1 Pkg. 230-993	Duo 2:1 Pkg. 225-815
Pump Lower	223-177	223-177	203-367
Construction	CS	CS	CS
Standard Seal Repair Kits	223-320	223-320	207-848
Construction	UHMWPE/Leather	UHMWPE/Leather	UHMWPE/Leather
Optional Seal Repair Kits Available	223-321	223-321	N/A
Construction	Teflon®	Teflon®	
Motor			
Repair Kit	206-728	206-728	206-728

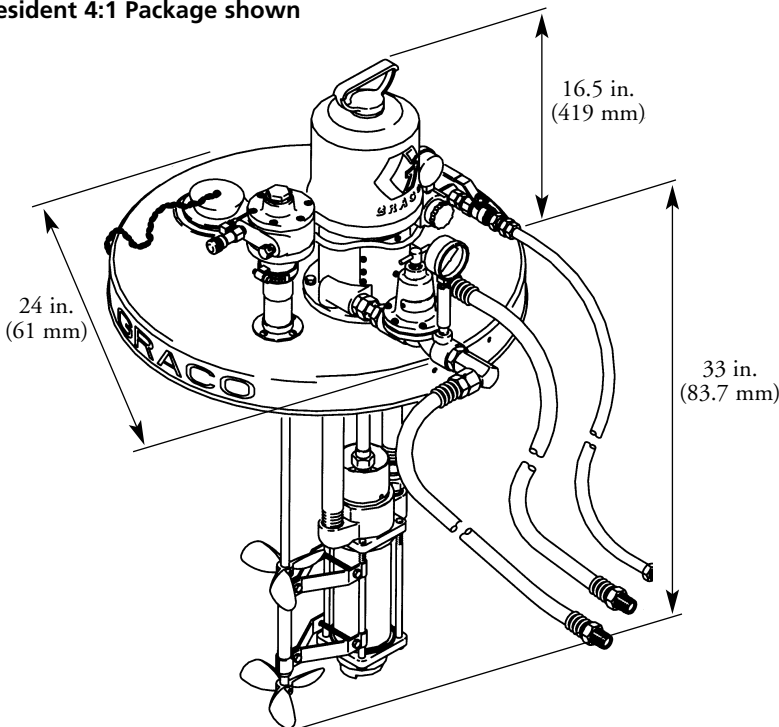
SERVICE PARTS INFORMATION

Pump Lower Part Nos.	223-177	223-177	203-367
Displacement Rod	185-650	185-650	159-470
Construction	CS	CS	CS
Cylinder	185-649	185-649	159-469
Construction	CS	CS	CS
Intake Valve (order separate part numbers)			
Intake Ball	101-178	101-178	100-084
Intake Valve Seat	205-061	205-061	159-101
Piston Valve (order separate part numbers)			
Piston Ball	100-279	100-279	100-279
Seat	180-944	180-944	181-254

Teflon® is a registered trademark of Du Pont.

Dimensions

President 4:1 Package shown



Accessories

224-040 Runaway Valve

Maximum working pressure: 120 psi (0.8 MPa, 8.4 bar).
Inlet and outlet: 3/4 npt(f)

202-660 Air Filter and Regulator

Maximum working pressure: 180 psi (1.2 MPa, 12.6 bar).

218-848 Air Line Lubricator

Maximum working pressure: 250 psi (1.7 MPa, 17.5 bar).
Oil capacity: 8 oz. (236 cc).

Fluid Pressure Regulator

Maximum working pressure: 250 psi (1.7 MPa, 17.5 bar).
Inlet: 3/8 npsm(f). Outlets: 3/8 npsm(m) and 3/8 npt(f).

203-381 Maximum regulated fluid pressure: 60 psi (0.4 MPa, 4.08 bar). Maximum flow rate: 2 gpm (7.6 lpm). CS.

209-030 Maximum regulated fluid pressure: 100 psi (0.7 MPa, 7 bar). Maximum flow rate: 3 gpm (11.3 lpm). SST.

205-122 Back Pressure Valve

Maximum working pressure: 180 psi (1.2 MPa, 12.2 bar).
Inlet: 3/8 npt(m). Outlet: 3/8 npt(f). Flow capacity: 2 gpm (7.6 lpm).

208-630 Drain Valve

Maximum working pressure: 500 psi (3.4 MPa, 34 bar).
For non-corrosive fluids, CS and Teflon.

205-924 Surge Tank, CS

Maximum working pressure: 250 psi (1.7 MPa, 17.5 bar).

Red Alert Fluid Filters

213-058 60 mesh, 6 gpm (22.7 lpm)

213-063 60 mesh, 20 gpm (75.7 lpm)

239-561 Delta® Spray Gun

With 0.055 (1.39 mm) orifice.

239-631 Air Whip Hose

4 ft x 5/16 in (1.2 m x 7.9 mm). 1/4 swivel.

239-622 Fluid Whip Hose

4 ft x 3/16 in (1.2 m x 4.75 mm). 1/4 swivel.

239-542 Delta HVLP Spray Gun

With 0.055 (1.39 mm) orifice.

185-353 Air Hose Assembly

Provides higher air flow. 25 ft x 3/8 in (7.6 m x 9.5 mm).
with 1/4 swivel.

203-831 Fluid Regulator

Maximum working pressure: 250 psi (1.7 MPa, 17.5 bar).
Maximum regulated fluid pressure: 60 psi (0.4 MPa, 4.08 bar).
Maximum fluid flow: 3 gpm (11.3 lpm). Inlet 3/8 npt(f), outlet 3/8 npsm(m).

236-770 Back Pressure Regulator

maximum working pressure: 300 psi (20 MPa, 20.4 bar).
Maximum regulated fluid pressure: 180 psi (1.2 MPa, 12.6 bar).
Inlet and outlet: 3/8 npsm(f).