



First choice when
quality counts.™

Monark 10:1 Stubby Pump

- **Delivers up to 1 gpm (3.8 lpm) at up to 950 psi (6.6 MPa, 66 bar) fluid pressure**
- **Wear surfaces contain Severe Duty components for abrasive and corrosive fluid applications**
- **Standard UHMWPE packings for extended pump life in abrasive fluids**
- **Stubby design for convenient wall mounting**

**Maintains a full
spray pattern
with light to
medium-heavy
viscosity fluids**

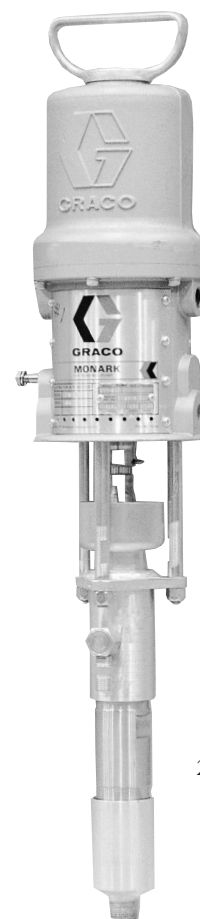
The Monark 10:1 Stubby pump is recommended for air-assisted airless spraying, which combines the advantages of air spray and airless spray, providing significant benefits with many of the new environmental coatings. This pump delivers the pressure needed to atomize fluids from light viscosity to medium-heavy viscosity with full spray pattern. It also sprays some low viscosity adhesives and sealants.

Typical Fluids Handled

- Solventborne fluids
- High solids
- Plural component fluids
- Primers
- Stains
- Sealants and low viscosity adhesives
- Laquers and varnishes

Typical Applications

- Air-assisted airless supply pump for wood finishes and some coatings
- Cleaning

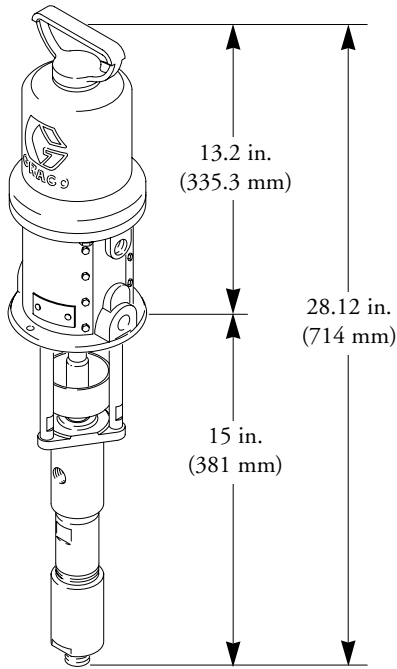


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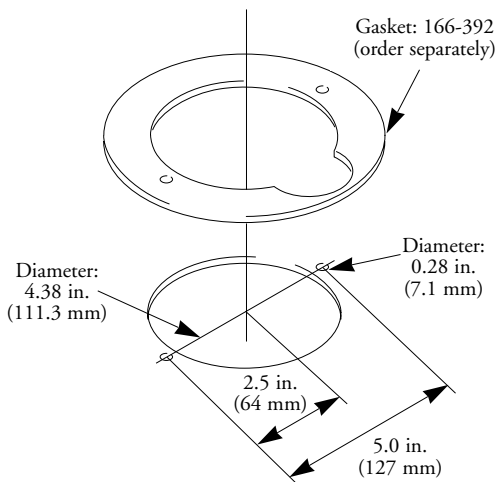
Technical Specifications

Maximum continuous flow 1.0 gpm (3.8 lpm)
 Volume/cycle 2.1 oz. (62 cc)
 Air motor diameter 3 in. (7.6 cm)
 Air inlet pressure range 20-95 psi
 (0.14-0.63 MPa, 1.4-6.3 bar)
 Maximum fluid pressure 950 psi (6.6 MPa, 66 bar)
 Air inlet size 3/8 npt(f)
 Fluid inlet size 3/4 npt(m)
 Fluid outlet size 3/8 npt(f)
 Weight 23 lb. (10.4 kg)
 Instruction manual 307-595

Dimensions

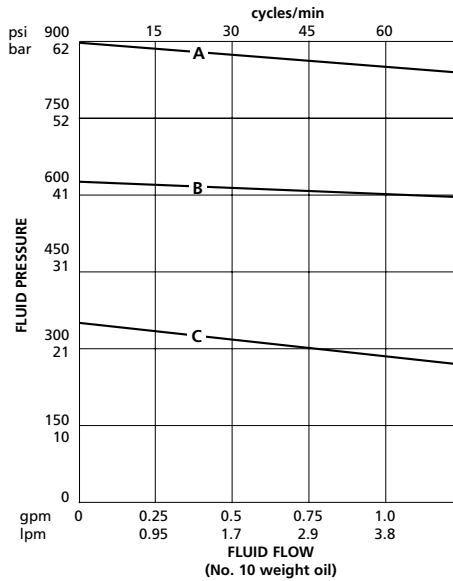


Mounting Hole Layout

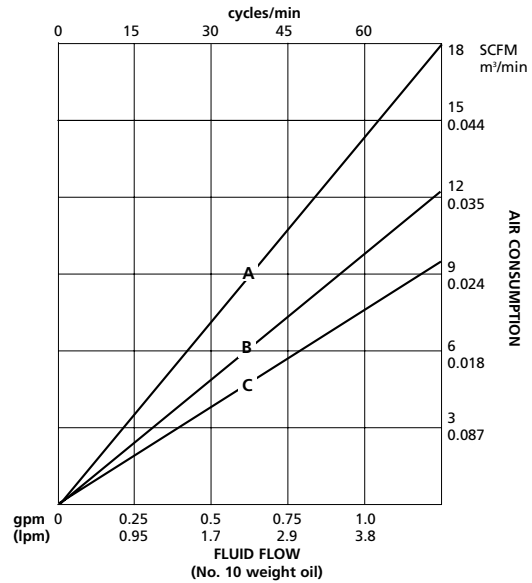


Performance Charts for Monark 10:1 Stubby Pump

Fluid Pressure



Air Consumption



Air Pressures:

A = 100 psi (0.7 MPa, 7 bar)

B = 70 psi (0.47 MPa, 4.7 bar)

C = 40 psi (0.27 MPa, 2.7 bar)

Performance tested in No. 10 weight motor oil (65 cp at 68° F (20° C))

Ordering Information for Monark 10:1 Stubby Pump

Order number includes motor and pump lower assembly

Order Nos.	217-523
Pump Lower	
Part No.	217-573
Construction	CS
Standard Seal Repair Kit	217-531
Construction	UHMWPE/Teflon®
Optional Seal Repair Kit	217-553
Construction	Teflon
Motor	
206-728: Repair Kit	

SERVICE PARTS INFORMATION

Pump Lower Part Nos.	217-573
Displacement Rod	218-054
Construction	SST
Cylinder	178-889
Construction	SST
Intake Valve (order separate part numbers)	
Intake Ball	101-917
Intake Valve Seat	217-521
Piston Valve (order separate part numbers)	
Piston Ball	101-874
Seat	217-520

Teflon® is a registered trademark of Du Pont.

Accessories

217-553 Teflon Packing Conversion Kit

For temperatures above 140°F (60°C)

206-237 Air Pressure Regulator and Gauge

Maximum working pressure: 300 psi (2.1 MPa, 21 bar).

Inlet: 1/2 npt(f). Outlet: 3/8 npt(f).

237-569 Grounding Clamp and Wire

Length: 25 ft. (7.6 m), 12 gauge (1.5 mm²)

Air Supply Hose, Buna-N

Maximum working pressure: 175 psi (1.2 MPa, 12 bar).

Couplings: 1/2 npt(m), 1/2 in. ID.

205-418 6 ft. (1.8 m)

205-216 15 ft. (4.6 m)

205-273 25 ft. (7.6 m)

208-594 50 ft. (15.2 m)

110-225 Bleed Type Master Air Valve

Max. working pressure: 300 psi (2.1 MPa, 21 bar).

1/2 npt(fbe).

106-148 Air Line Filter

Maximum working pressure: 250 psi (1.75 MPa, 17.5 bar). Inlet and outlet: 3/8 npt(f).

214-847 Air Line Lubricator

Maximum working pressure: 250 psi (1.75 MPa, 17.5 bar). Inlet and outlet: 3/8 npt(f).

217-576 Fluid Pressure Regulator

Maximum working pressure: 1000 psi (7.0 MPa, 70 bar).

210-090 Fluid Filter, Red Alert

Maximum working pressure: 3000 psi (21 MPa, 210 bar).

Inlet: 3/4 npt(f). Outlet: 3/4 npt(f). Screen 60 mesh.

Graco Throat Seal Liquid

206-995 1 quart (0.95 liter)

206-996 1 gallon (3.8 liter)

208-259 55 Gallon (200 Liter) Suction Kit