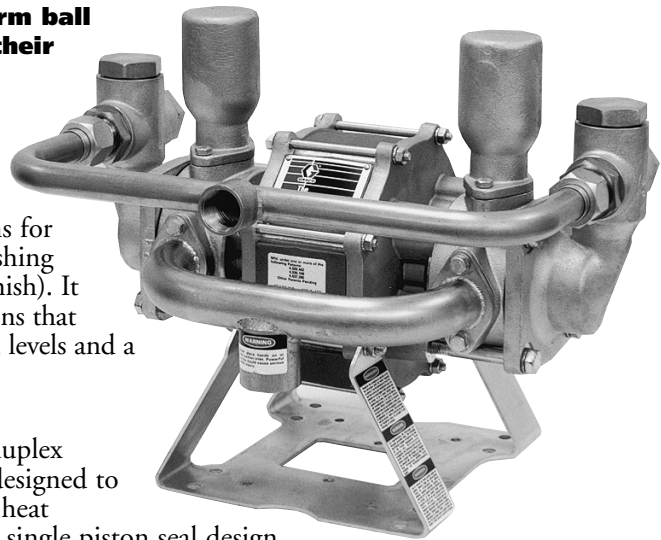




Glutton[®] 1200 Pump

- **Leak proof design for long lasting, low maintenance bellows**
- **Chrome over stainless steel, SevereDuty™ wear parts**
- **Reversible outlet manifold to simplify plumbing**
- **Vertical ball checks with no springs for uniform ball wear improving their life**

Graco's Glutton 1200 is ideal for air assisted airless spray applications for coatings and wood finishing materials (catalyzed varnish). It easily handles applications that require high production levels and a smooth finish.



Pumping solutions for coatings and catalyst materials

This unique divorced duplex plunger style pump is designed to handle more shear and heat sensitive materials. The single piston seal design on each fluid piston virtually eliminates material build-up and subsequent abrasion wear. These seals can wear up to 0.025 in. (0.063 cm) before losing efficiency, while ordinary pumps will fail with as little as 0.005 in. (0.012 cm) wear. The piston seals are self-adjusting for long life and less downtime, for reduced overall cost. Even run-dry conditions can occur without piston seal failure. The long life co-polymer bellows seal creates a leak-proof design for the life of the seal, unlike a traditional sealed piston pump.

Typical Fluids Handled

- Coatings
- Catalyzed materials

Typical Applications

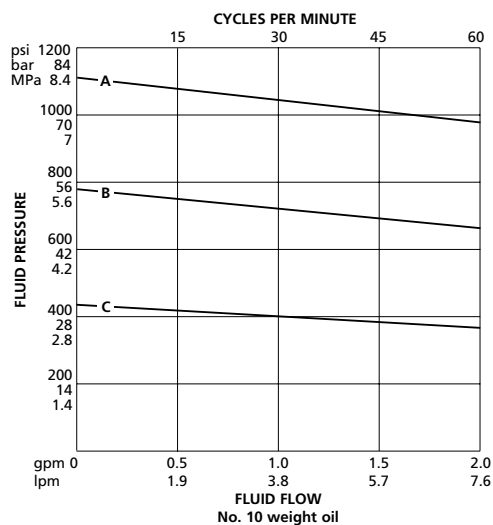
- Air assisted airless

Technical Specifications

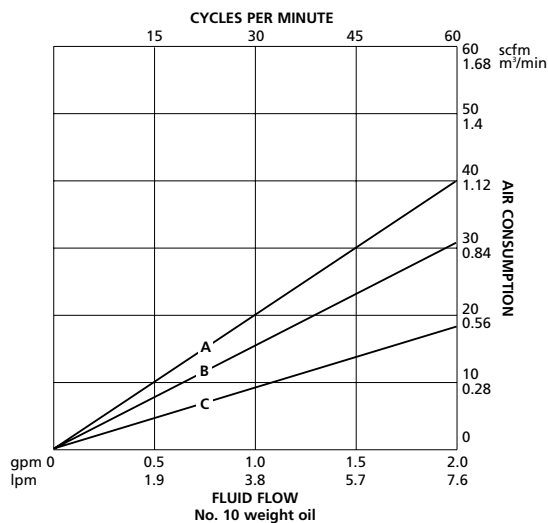
Maximum working pressure . . . 1200 psi (8.2 MPa, 82 bar)
 Maximum air input pressure . . . 100 psi (0.7 MPa, 7 bar)
 Fluid flow at 60 cpm 2 gpm (7.5 lpm)
 Volume per cycle 4.3 oz (127 cc)
 Air inlet size 1/2 npt
 Fluid inlet size 1-1/4 npt
 Fluid outlet size 1 npt
 Weight 78 lb (35.1 kg)
 Instruction manual 307-843

Performance Charts for Glutton Pumps

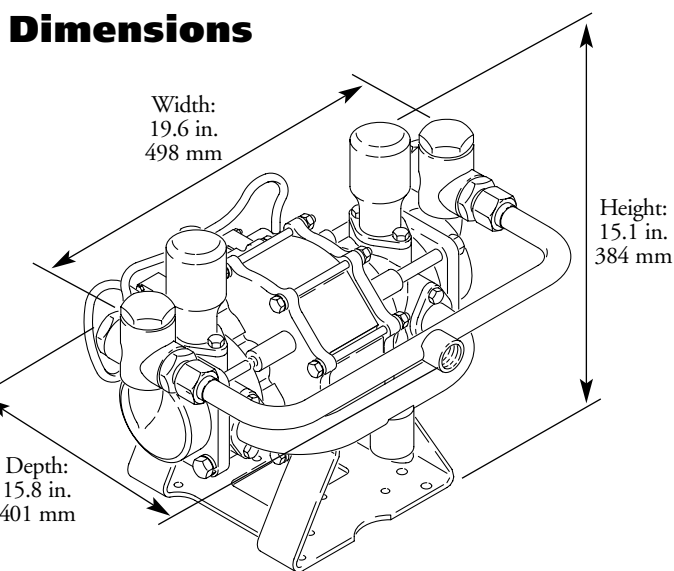
Fluid Pressure



Air Consumption



Dimensions



Ordering Information for Glutton 1200 Pump

Part Ordering No.	220-664	220-667	237-009	237-012
Construction	CS	SST	CS	SST
Standard Fluid Piston Seal Kit Construction	221-136 UHMWPE	221-136 UHMWPE	237-017 Nylon	237-017 Nylon
Optional Fluid Piston Seal Kit Construction	220-659 Urethane	220-659 Urethane	220-659 Urethane	220-659 Urethane
Carbide Ball and Seat Conversion Kit	221-134	221-134	221-134	221-134
Air Valve and Pilot Valve Repair Kit	220-656	220-656	220-656	220-656
Air Control Valve	220-902	220-902	220-902	220-902
Pilot Valve	221-133	221-133	221-133	221-133
Fluid Piston	189-433	189-433	189-433	189-433
Outlet Seat	181-947	220-948	181-947	220-948
Ball Guide	181-845	181-845	181-845	181-845
Ball	107-167	108-287	107-167	108-287
Stop Pin	181-976	181-976	181-976	181-976

Accessories

Standard Buna-S Air Hose

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

1/2 in. (13 mm). Thread: 14 npt.

Part No.	Length
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205-418	6 ft. (1.8 m)
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214-656	10 ft. (3 m)
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205-216	15 ft. (4.5 m)
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205-273	25 ft. (7.6 m)
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Standard-Type Master Air Valve

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

107-141 Inlet and outlet: 3/4 npt(mxf)

107-142 Inlet and outlet: 1/2 npt(mxf)

200-040 Pump Runaway Valve

200-345 Filter, Regulator, Lubricator Kit

200-266 Air Regulator

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

200-149 Air Line Filter

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

200-689 Air Pressure Gauge

Adjustment range: 0-200 psi (0-1.4 MPa, 0-14 bar)

200-848 Lubricator

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

200-888 Bearing/Wiper Tool

Use to service the air motor bearing and shaft wiper.

200-969 Loctite® High Strength Sealant

To secure piston shafts to the piston stud.

200-569 Grounding Wire and Clamp

Standard Inlet Adapters

108-144 Bushing

108-145 Nipple

Standard In Valves

214-037 High Pressure Fluid Drain Valve

Maximum working pressure: 5000 psi (34 MPa, 345 bar)

210-071 Low Pressure Fluid Drain Valve

Maximum working pressure: 500 psi (3.5 Mpa, 34 bar)

High Pressure Fluid Filters

Maximum working pressure: 5000 psi (34 MPa, 345 bar).

60 mesh element.

218-029 Inlet: 3/8(f). Outlet: 1/4(f)npt. CS.

214-625 Inlet: 3/4 npt(f). Outlet: 1/2 npt(f). SST.

High Pressure Fluid Filter Elements

238-435 30 mesh (595 micron)

238-437 60 mesh (250 micron)

238-439 100 mesh (149 micron)

238-441 200 mesh (75 micron)

Low Pressure/High Volume Fluid Filters

Maximum working pressure: 300 psi (2.2 MPa, 22 bar).

Inlet and outlet: 1-1/4 npt(f), aluminum.

213-062 30 mesh (595 micron)

213-063 60 mesh (250 micron)

213-064 100 mesh (149 micron)

213-065 150 mesh (95 micron)

213-066 200 mesh (75 micron)

231-414 SST Heavy Duty Drum Agitator Package

Includes agitator, siphon kit, cover and elevator.

222-655 Drum Cover Kit

Drum cover assembly, agitator, suction tube and swivel.

207-408 Elevator

Maximum working pressure: 200 psi (1.4 MPa, 14 bar).

Used with Drum Cover Kit (222-655).

223-319 Return Tube Kit

208-259 55 Gallon (200 Liter) Suction Kit

206-221 Pump Wall Mount Bracket

Viscon² Fluid Heater

Maximum working pressure: 4000 psi (27.2 MPa, 272 bar). SST.

220-522 120V

220-523 240V

220-524 480V

222-121 SST Fluid Regulator

Fluid pressure range: 150-1200 psi (1.02-8.16 MPa, 10.2-81.6 bar).