Model FT30P Plastic

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

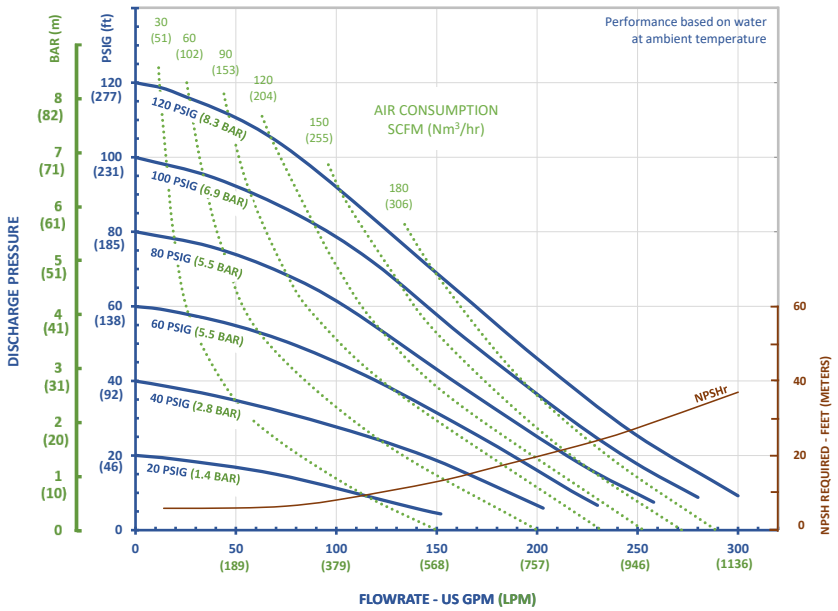
Specifications

Suction & Discharge Size:	3″ x 3″
Porting Location:	Center (Position Adjustable)
Connection Types:	ANSI/DIN/ISO flange
Air Inlet & Air Exhaust Size:	3/4″ FNPT x 1″ FNPT

Capabilities

Maximum Flow Rate:	300 gpm (1163 lpm)
Maximum Air Supply Pressure:	120 psi (8.3 bar)
Displacement Per Stroke:	1.0 gal (3.8 lit)
Minimum Air Inlet Pressure:	10 psig (0.7 bar)
Maximum Particle Size :	0.5 in (12.7 mm)
Sound Pressure:	87.2 dB(A)
Maximum temperature:	180°F (82°C)

FT30P Performance



Note: Full stroke diaphragm allows performance to be equal for all elastomers.

Typical Applications

- Acids & Bases
- Plating Solutions
- Dewatering
- Wastewater
- Paints, Inks, Solvents
- Ceramic Slip and Glaze
- Lubricants and Oils

Typical Industries

- Mining
- Paints and Coatings
- Ceramics
- Pulp and Paper
- Electroplating & Anodizing
- Wastewater
- Marine
- Chemical Manufacturing & Distribution
- OEM's

Construction

Wetted Materials:	Polypropylene
Diaphragm Materials:	Neoprene, Santoprene™, FKM, EPDM, PTFE, Buna, Hytrel®, Polyurethane
Air Valve:	Stainless Steel
Ball Materials:	Neoprene, Buna, EPDM, FKM, Santoprene™, PTFE, 316SS
Seat Materials:	Polypropylene, PVDF
O-ring Materials:	Buna, FKM, PTFE, Santoprene, FEP/FKM

Santoprene™ is a registered tradename of Celanese.
Hytrel® is a registered tradename of Dupont™

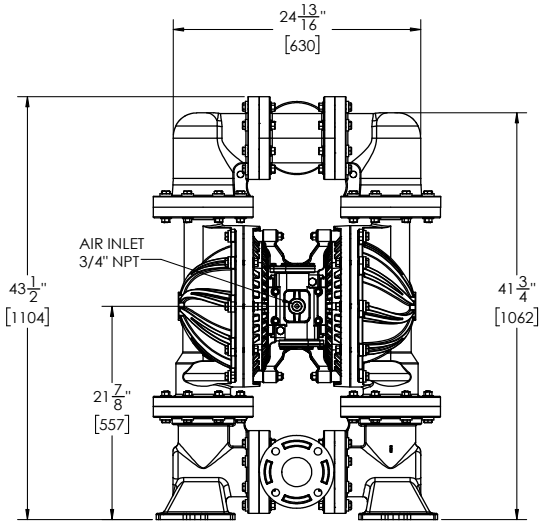
Dimensions

Maximum Height:	43-3/4 in (1111 mm)
Maximum Width:	28-3/4 in (730 mm)
Maximum Depth:	20 in (508 mm)

Weight

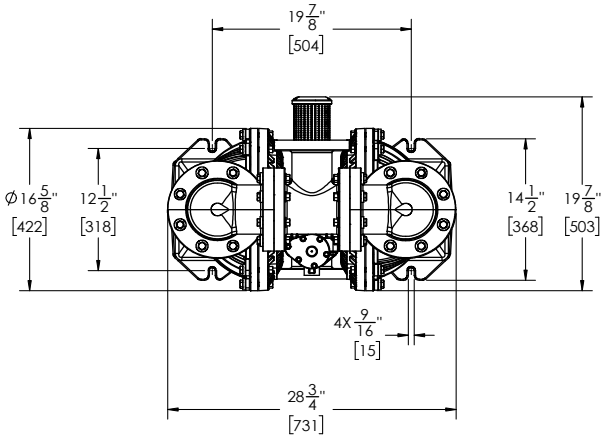
FT30P (approximate):	140 lb (64 kg)

FRONT VIEW

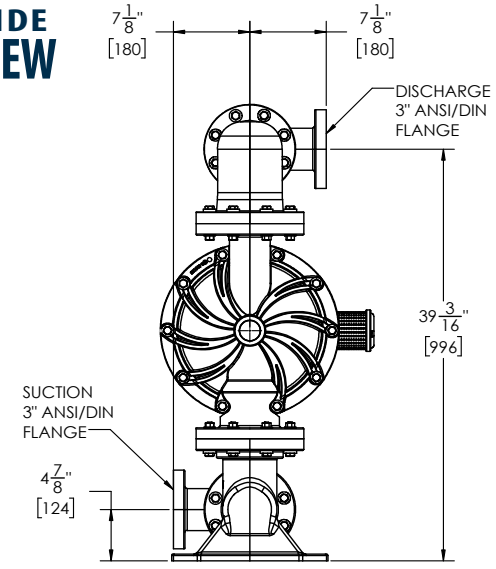


TOP VIEW

Removable Muffler
1" FNPT Connection



SIDE VIEW



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5 YEAR WARRANTY

USA Designed, Engineered & Assembled