



Model F20 Non-Metallic

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

Specifications

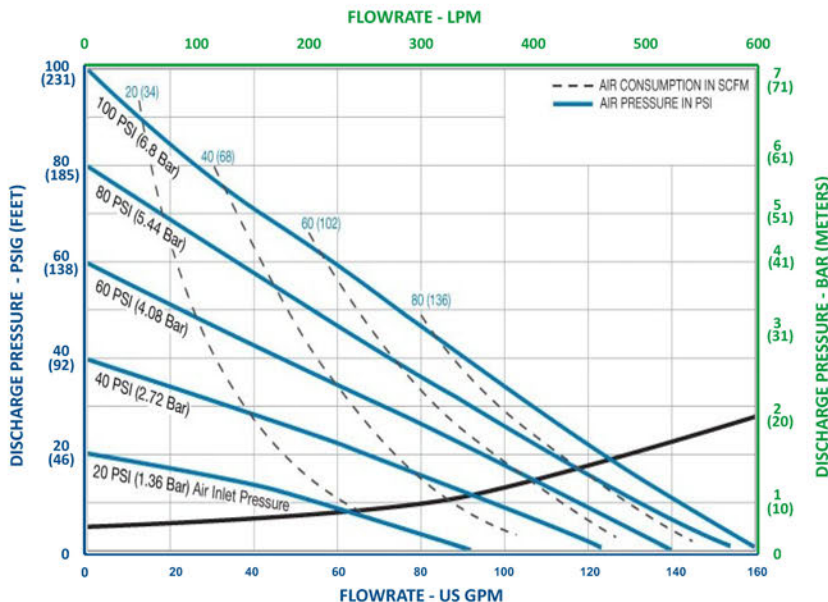
Suction & Discharge Size:	2" x 2"
Porting Location:	Center
Connection Types:	ANSI
Air Inlet:	3/4" FNPT
Porting Location:	Center
Exhaust port:	1" FNPT, optional
Polypropylene Shipping Weight :	95 lbs. (43kg)
PVDF Shipping Weight :	130 lbs. (.59 kg)

Capabilities

Maximum Flow Rate:	160 gpm (605 lpm)
Maximum Air Supply Pressure:	100 psi (7 bar)
Displacement Per Stroke:	0.46 gal (1.73 lit)
Minimum Air Inlet Pressure:	10 psig (0.7 bar)
Maximum Particle Size :	0.66 in (17 mm)
Operating temperature:	Determined by elastomers



F20 Performance



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

Typical Applications

- Acids & Bases
- Plating Solutions
- 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

FTA Pumps

27027 Westheimer Pkwy, Katy, TX
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Construction

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

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Dimensions

Maximum Height:	32.25 in (819 mm)
Maximum Width:	23.81 in (605 mm)
Maximum Depth:	13.00 in (330 mm)

