



Model F05 Metallic

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

Specifications

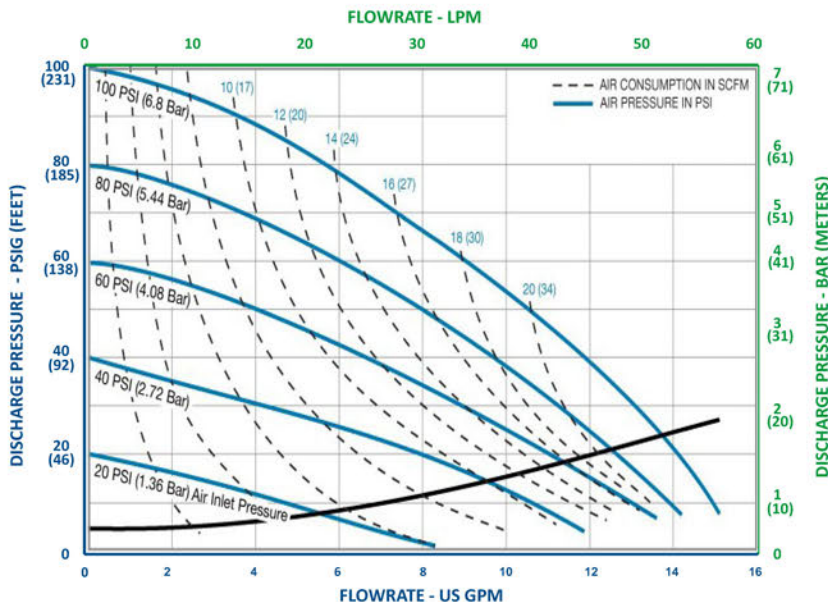
Suction & Discharge Size:	1/2" x 1/2"
Porting Location:	Center
Connection Types:	NPT/BSP
Air Inlet:	1/2" FNPT
Porting Location:	Center
Exhaust port:	3/8" FNPT, optional
Aluminun Shipping Weight :	15 lbs. (7kg)
SS316 Shipping Weight :	21 lbs. (10 kg)

Capabilities

Maximum Flow Rate:	15 gpm (56 lpm)
Maximum Air Supply Pressure:	125 psi (8 bar)
Displacement Per Stroke:	0.026 gal (0.098 lit)
Minimum Air Inlet Pressure:	10 psig (0.7 bar)
Maximum Particle Size :	0.125 in (3 mm)
Operating temperature:	Determined by elastomers



F05 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
Tel: 713 344 1226



Construction

Wetted Materials:	Aluminum/ Stainless Steel
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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 Hytrel® is a registered trademark of Dupont™

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Dimensions Aluminum

Maximum Height:	11.50 in (291.00 mm)
Maximum Width:	10.25 in (260.00 mm)
Maximum Depth:	7.31 in (186.00 mm)

Dimensions Stainless Steel NPT/ Flange

Maximum Height:	10.54 in (267.83 mm)/11.54 in
Maximum Width:	10.87 in (275.99 mm)/10.26 in
Maximum Depth:	6.90 in (175.13 mm)/6.50 in

