



All-Pur™ FDA F Series Pumps Specifications

All-Flo's All-Pur FDA F Series pumps offer a simple easy to maintain design with electro polished and passivated stainless steel wet end parts. F Series pumps are FDA, CE, and ATEX compliant and are perfect for applications requiring a broad range of temperatures.

Available Materials:

LIQUID SECTION MATERIALS

- Electropolished and Passivated 316 Stainless Steel

AIR SECTION MATERIALS

- Aluminum
- Stainless Steel
- PTFE Coated Aluminum

DIAPHRAGM MATERIALS

- FDA Hytrel®
- PTFE
- FDA Santoprene®

VALVE/BALL MATERIALS

- FDA Buna-N
- FDA Santoprene®
- PTFE

VALVE SEAT MATERIALS

- Stainless Steel

O-RING MATERIALS

- FDA Buna-N
- FDA EPDM
- PTFE

1 in. F SERIES PUMP - F100



Air Inlet: 1/4" FNPT

Tri-Clamp Inlet: 1-1/2"

Tri-Clamp Discharge: 1-1/2"

Max. Pressure: 120 psi (8.2 bar)

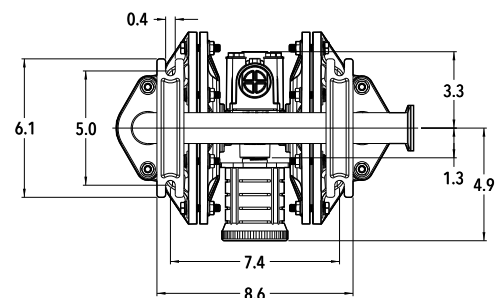
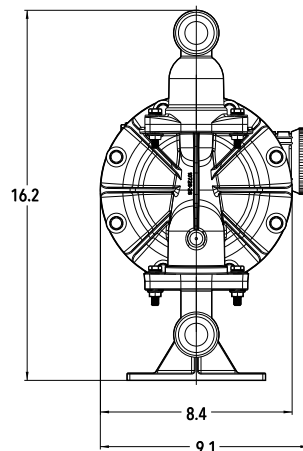
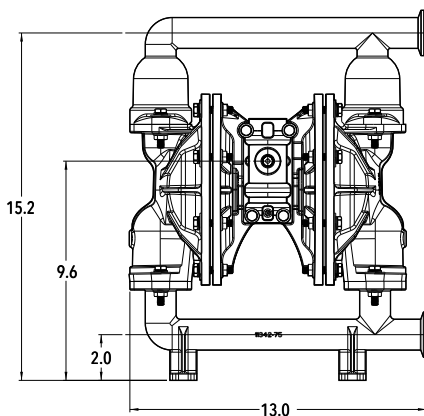
Max. Temperature: 225°F (107°C)

Max. Flow Rate: 48 gpm (182 lpm)

Max. Suction Lift:
17 ft-H₂O (5.2 m-H₂O) Dry
30 ft-H₂O (9.1 m-H₂O) Wet

Max. Diameter Solids: 1/4" (6.4 mm)

Displacement per Stroke: 0.07 gal (0.28 L)



1-1/2 in. F SERIES PUMP - F150



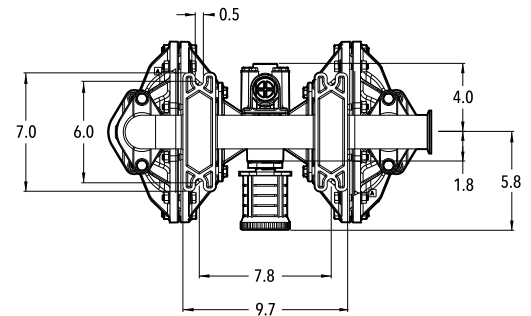
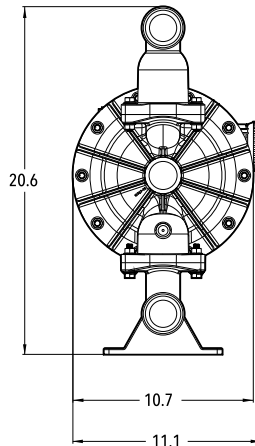
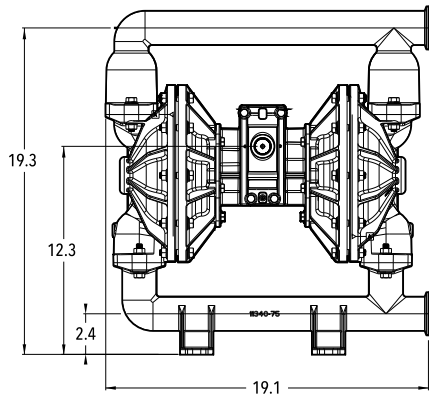
Air Inlet: 3/4" FNPT
 Tri-Clamp Inlet: 2"
 Tri-Clamp Discharge: 2"
 Max. Pressure: 120 psi (8.2 bar)
 Max. Temperature: 225°F (107°C)

Max. Flow Rate: 115 gpm (435 lpm)

Max. Suction Lift:
 22 ft-H₂O (6.7 m-H₂O) Dry
 31 ft-H₂O (9.4 m-H₂O) Wet

Max. Diameter Solids: 1/4" (6.4 mm)

Displacement per Stroke: 0.30 gal (1.15 L)



2 in. F SERIES PUMP - F200



Air Inlet: 3/4" FNPT
 Tri-Clamp Inlet: 2-1/2"
 Tri-Clamp Discharge: 2-1/2"
 Max. Pressure: 120 psi (8.2 bar)
 Max. Temperature: 225°F (107°C)

Max. Flow Rate: 190 gpm (719 lpm)

Max. Suction Lift:
 24.4 ft-H₂O (7.4 m-H₂O) Dry
 31.7 ft-H₂O (9.7 m-H₂O) Wet

Max. Diameter Solids: 1/4" (6.4 mm)

Displacement per Stroke: 0.62 gal (2.34 L)

