



## 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-H<sub>2</sub>O (5.2 m-H<sub>2</sub>O) Dry  
30 ft-H<sub>2</sub>O (9.1 m-H<sub>2</sub>O) Wet

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

**Displacement per Stroke:** 0.07 gal (0.28 L)

