

Technical Specifications

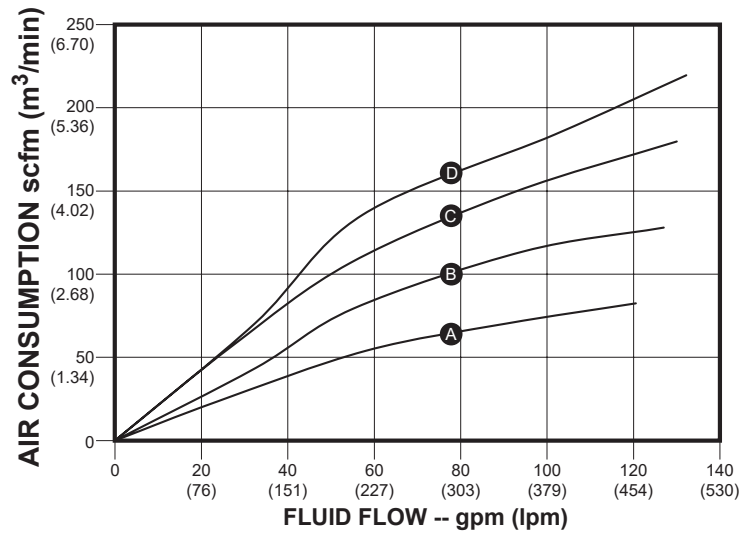
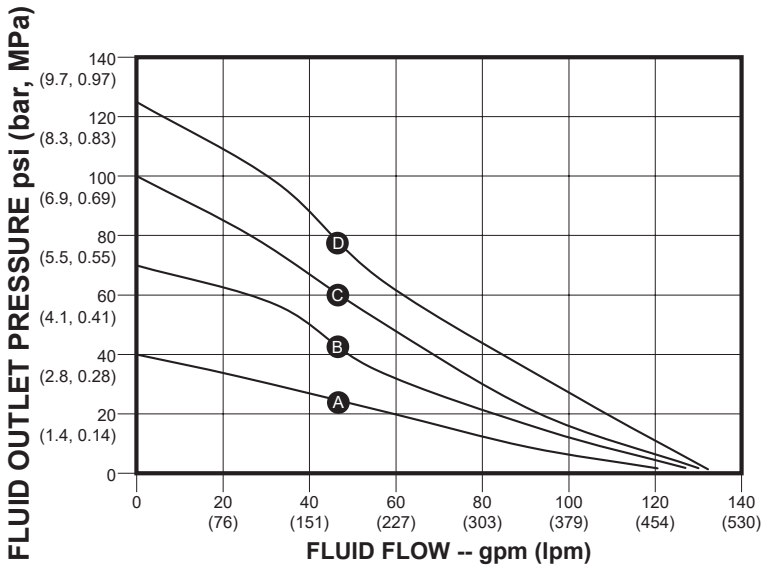
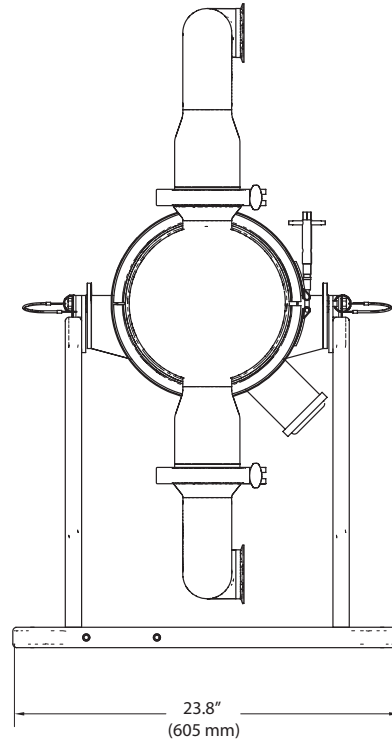
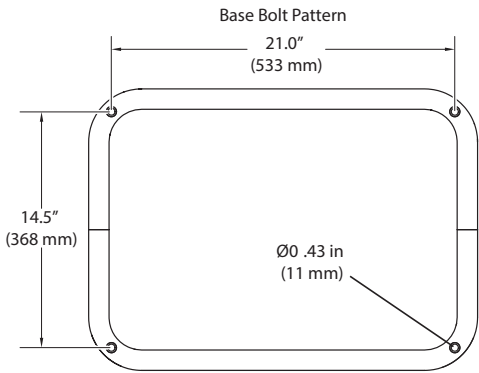
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| Max. Flow Rate | 130 gpm (492 L/min) |
| Fluid Displacement Per Cycle* | 0.7 gal. (2,65 L) |
| Max. Pump Speed | 180 cpm |
| Max. Fluid Working Pressure | 120 psi (8 bar) |
| Air Pressure Operating Range* | 20-120 psi (1,4 - 8 bar) |
| Max. Particulate Size (Dia.) | 2.46" (62,5 mm) |
| Max. Suction Lift | Wet 30 ft. (9,1 m) / Dry 6 ft. (1,8 m) |
| Max. Temperature | 180°F (82.2°C) |
| Elastomers/Diaphragms | EPDM / Overmolded PTFE |
| Center Block | 316SS |
| Fluid Section | 316SS |
| Port Configuration | Center Horizontal |
| Intake / Discharge Connection | 3" Tri-Clamp® |
| Air Inlet / Exhaust Size | 1/2" npt(f) / 3/4" npt(f) |
| Noise Level at 70 psi (4,8 bar) | 85 dBA |
| Max. Viscosity** | 15,000 cps (mPas) |
| Shipping Weight | 118 lbs.(53,5 kg) |

Technical Notes:

* Flow rate and displacement per cycle may vary based on suction condition, discharge head, air pressure, and fluid type.

** Viscosity range may vary due to factors such as suction condition and media composition.

All fluid contact materials are FDA-compliant and meet the United States Code of Federal Regulations (CFR) Title 21 for repeated use in food-processing machinery. The pump user must verify that the construction materials meet their specific application requirements.



AIR PRESSURE

- D 120 psi air (8.4 bar, 0.84 MPa)
- C 100 psi air (7 bar, 0.7 MPa)
- B 70 psi air (4.8 bar, 0.48 MPa)
- A 40 psi air (2.8 bar, 0.28 MPa)

Note: Pump tested in water with inlet submerged.