

Technical Specifications

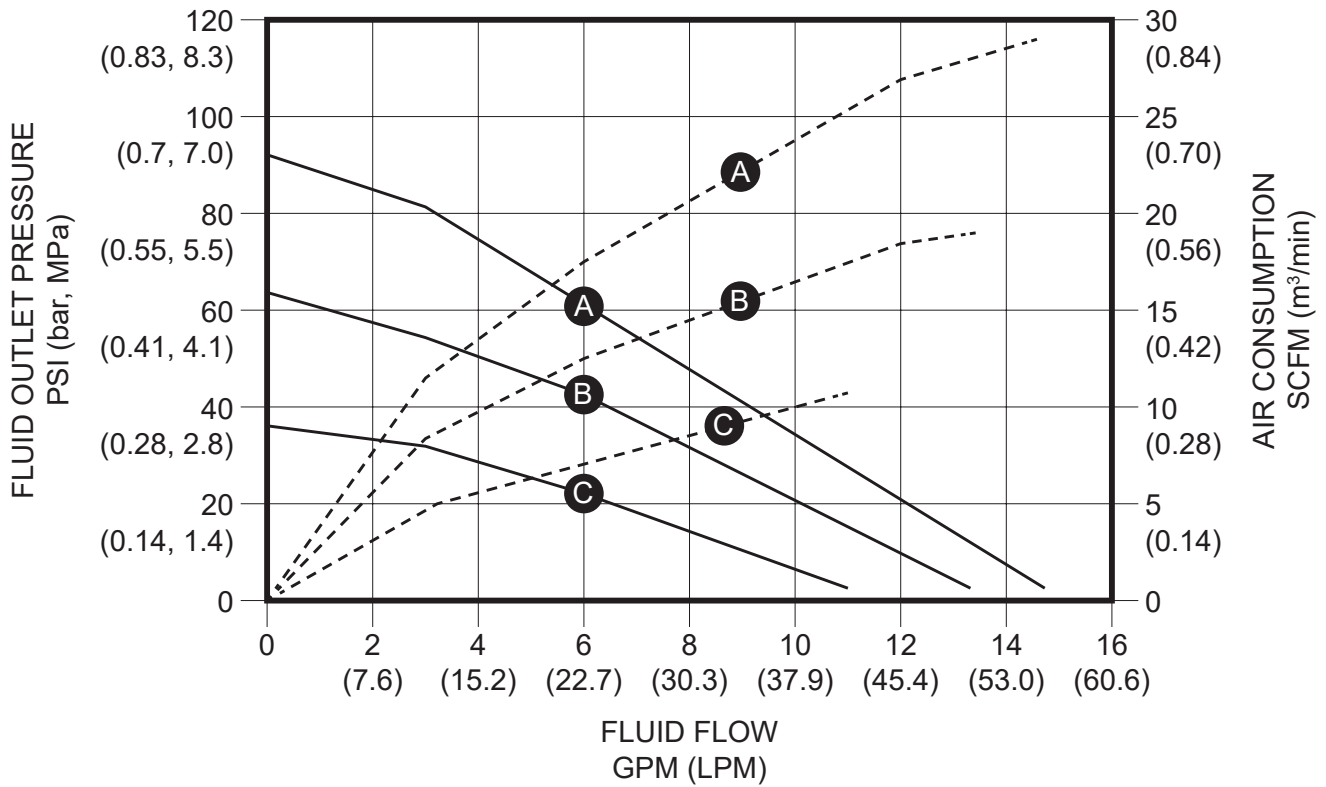
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|--|---|
| Max. Flow Rate | 16 gpm (61L/min) |
| Fluid Displacement Per Cycle* | 0.03 gal. (0,11L) |
| Max. Pump Speed | 500 cpm |
| Max. Fluid Working Pressure | 100 psi (7 bar) |
| Air Pressure Operating Range* | 20-100 psi (1,4-7 bar) |
| Max. Particulate Size (Dia.) | 3/32" (2,4 mm) |
| Max. Suction Lift | Wet 25 ft. (7,6 m) / Dry 15 ft. (4,6 m) |
| Max. Temperature | 180°F (82,2°C) |
| Elastomers/Diaphragms | PTFE / Overmolded PTFE |
| Center Block | FDA-Compliant Polypropylene |
| Fluid Section | 316SS |
| Port Configuration | Side Horizontal |
| Intake / Discharge Connection | 1" Tri-Clamp® |
| Air Inlet / Exhaust Size | 1/4" npt(f) / 3/8" npt(f) |
| Noise Level at 70 psi (4,8 bar) | 78 dBa |
| Max. Viscosity** | 10,000 cps (mPas) |
| Shipping Weight | 23 lbs.(10 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 PRESSURES | LEGEND |
|--|--|
| <p>A = @ 100 PSI (7 bar, 0.7 MPa)</p> <p>B = @ 70 PSI (4.8 bar, 0.48 MPa)</p> <p>C = @ 40 PSI (2.8 bar, 0.28 MPa)</p> | <p>Air Consumption - - - - -</p> <p>Fluid Flow —————</p> |