

Technical Specifications

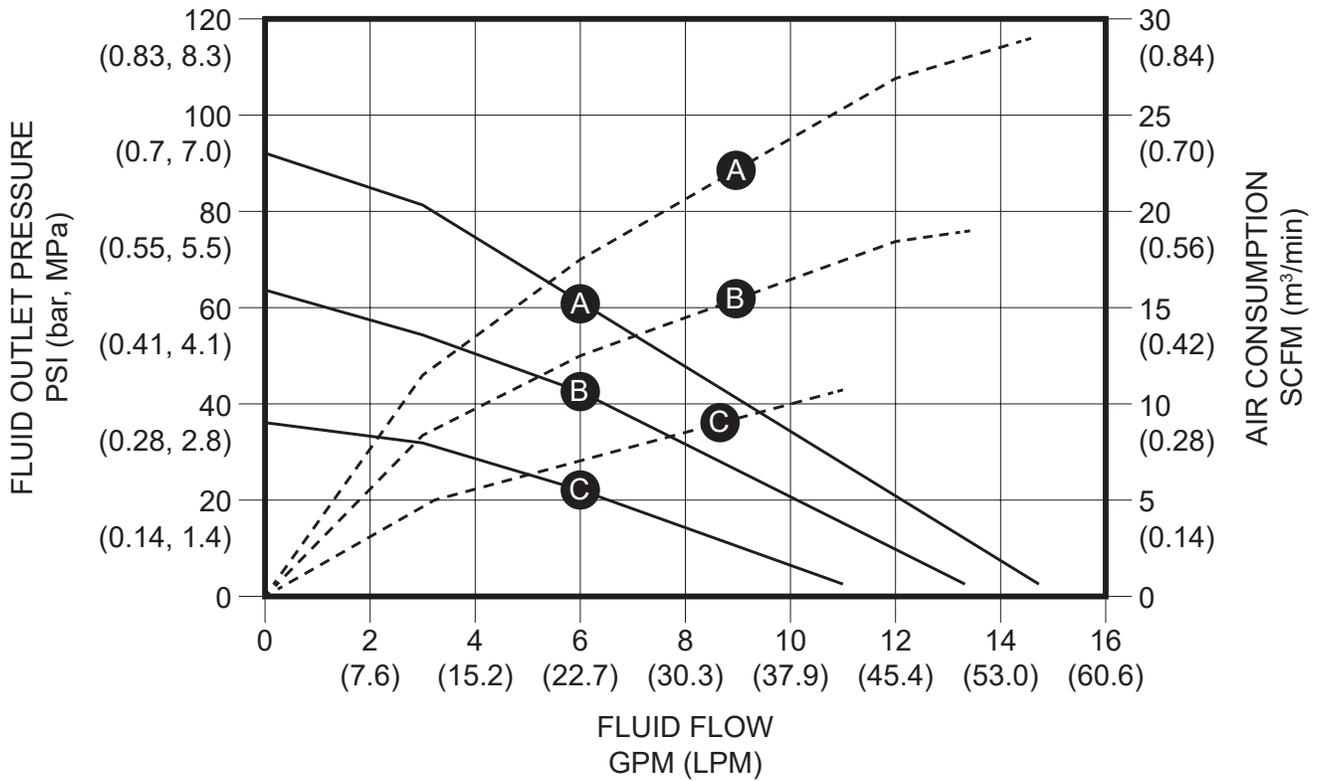
Max. Flow Rate	16 gpm (61L/min)
Fluid Displacement Per Cycle*	0.03 gal. (0,11L)
Max. Pump Speed	500 cpm
Max. Fluid Working Pressure	100 psi (7 bar)
Air Pressure Operating Range*	20-100 psi (1,4-7 bar)
Max. Particulate Size (Dia.)	3/32" (2,4 mm)
Max. Suction Lift	Wet 25 ft. (7,6 m) / Dry 15 ft. (4,6 m)
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	¼" 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>