

Technical Specifications

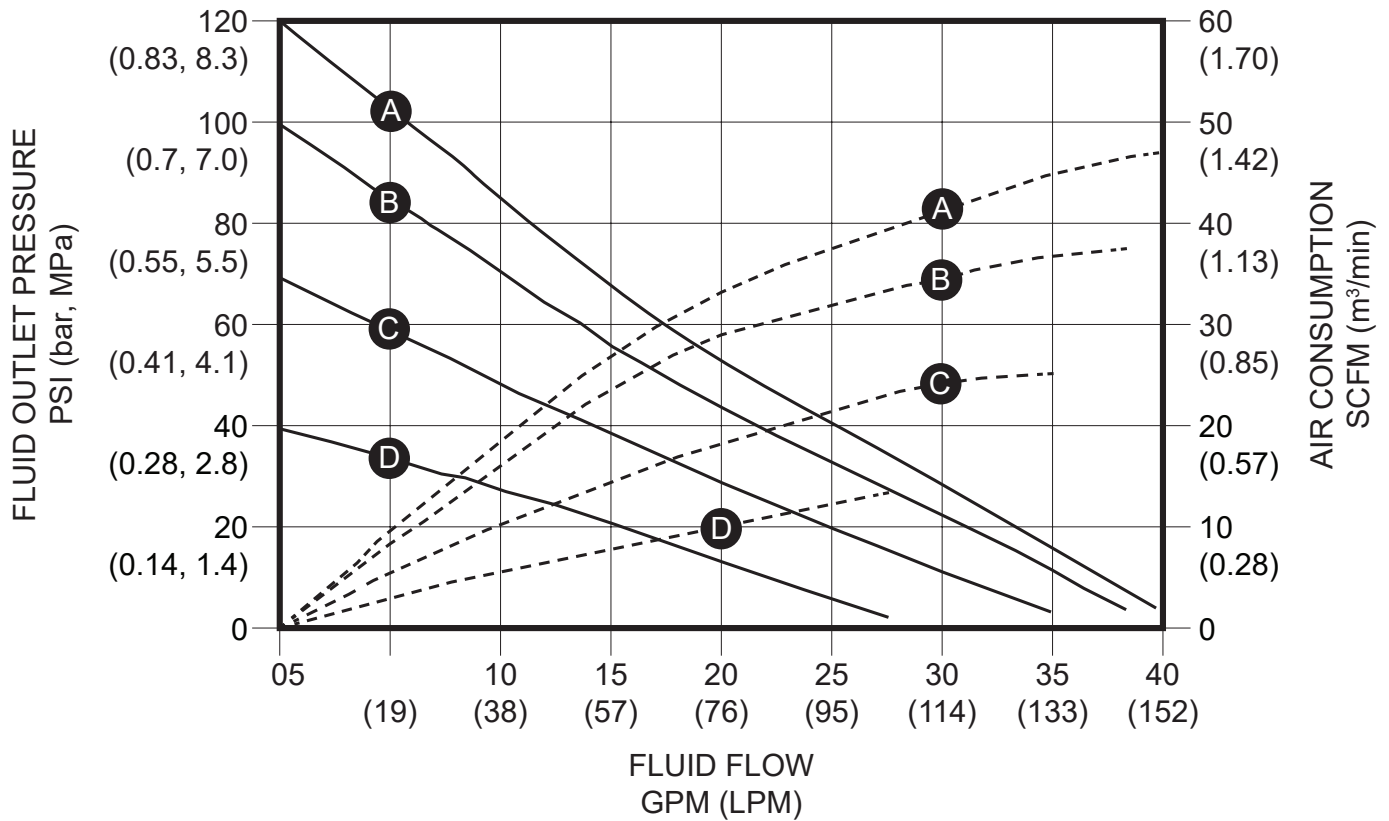
Max. Flow Rate	41gpm (155.2 L/min)
Fluid Displacement Per Cycle*	0.16gal. (0,57L)
Max. Pump Speed	256 cpm
Max. Fluid Working Pressure	120 psi (8 bar)
Air Pressure Operating Range*	20-120 psi (1,4 - 8 bar)
Max. Particulate Size (Dia.)	1/8" (3,2 mm)
Max. Suction Lift	Wet 29 ft. (8,83 m) / Dry 16 ft. (4,87 m)
Max. Temperature	180°F (82,2°C)
Elastomers/Diaphragms	PTFE / Overmolded PTFE
Center Block	316SS
Fluid Section	316SS
Port Configuration	Side Horizontal
Intake / Discharge Connection	1 1/2" Tri-Clamp®
Air Inlet / Exhaust Size	1/2" npt(f) / 3/4" npt(f)
Noise Level at 70 psi (4,8 bar)	73 dBA
Max. Viscosity**	10,000 cps (mPas)
Shipping Weight	55 lbs.(24,9 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
Ⓐ = @ 120 PSI (8.4 bar, 0.84 MPa)	Air Consumption - - - - -
Ⓑ = @ 100 PSI (7.0 bar, 0.7 MPa)	Fluid Flow —————
Ⓒ = @ 70 PSI (4.8 bar, 0.48 MPa)	
Ⓓ = @ 40 PSI (2.8 bar, 0.28 MPa)	