

## Technical Specifications

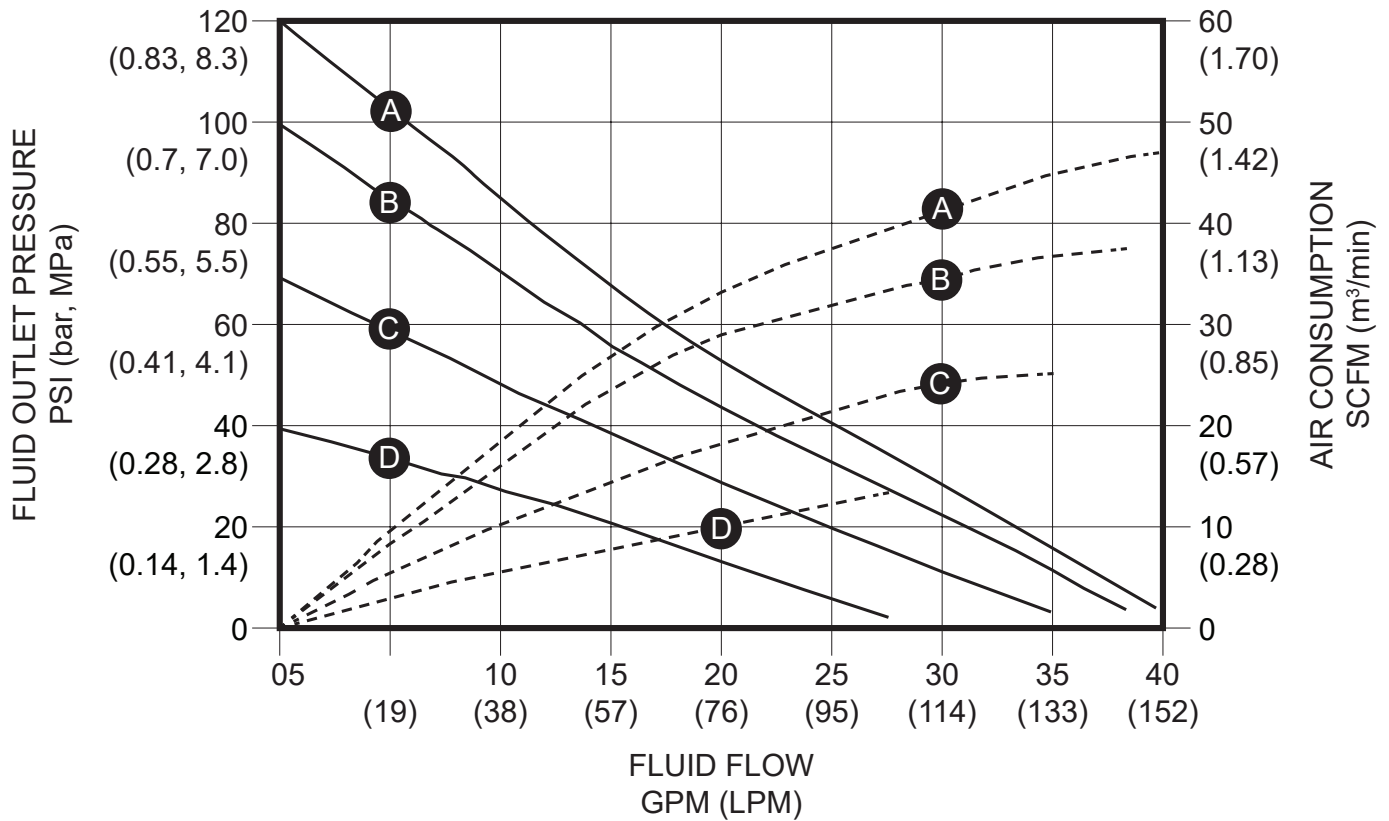
<b>Max. Flow Rate</b> .....	41gpm (155.2 L/min)
<b>Fluid Displacement Per Cycle*</b> .....	0.16gal. (0,57L)
<b>Max. Pump Speed</b> .....	256 cpm
<b>Max. Fluid Working Pressure</b> .....	120 psi (8 bar)
<b>Air Pressure Operating Range*</b> .....	20-120 psi (1,4 - 8 bar)
<b>Max. Particulate Size (Dia.)</b> .....	1/8" (3,2 mm)
<b>Max. Suction Lift</b> .....	Wet 29 ft. (8,83 m) / Dry 16 ft. (4,87 m)
<b>Max. Temperature</b> .....	220°F (104.4°C)
<b>Elastomers/Diaphragms</b> .....	PTFE
<b>Center Block</b> .....	316SS
<b>Fluid Section</b> .....	316SS
<b>Port Configuration</b> .....	Side Horizontal
<b>Intake / Discharge Connection</b> .....	1 1/2" Tri-Clamp®
<b>Air Inlet / Exhaust Size</b> .....	1/2" npt(f) / 3/4" npt(f)
<b>Noise Level at 70 psi (4,8 bar)</b> .....	73 dBA
<b>Max. Viscosity**</b> .....	10,000 cps (mPas)
<b>Shipping Weight</b> .....	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)	