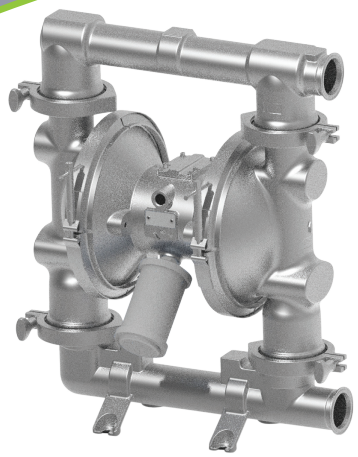
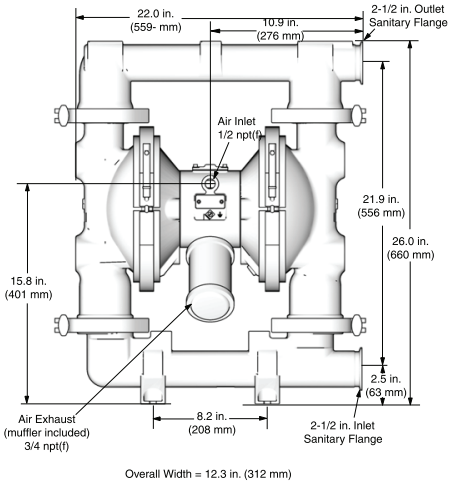
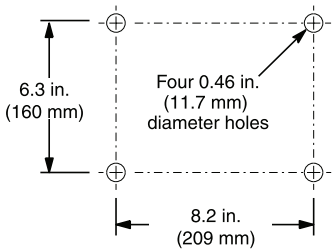




Pump Mounting Hole Pattern



FDA CE Ex II 2 G

Technical Specifications

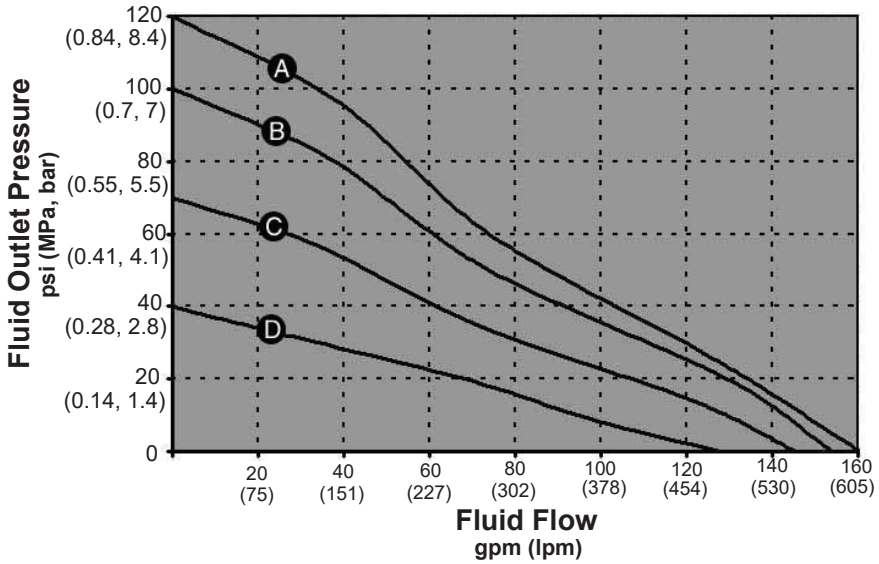
Max. Flow Rate	160 gpm (568 L/min)
Fluid Displacement Per Cycle*	0.97 gal. (3,67 L)
Max. Pump Speed	165 cpm
Max. Fluid Working Pressure	120 psi (8 bar)
Air Pressure Operating Range*	20-120 psi (1,4 - 8 bar)
Max. Particulate Size (Dia.)	1/4” (6,35 mm)
Max. Suction Lift	Wet 29 ft. (8,83 m) / Dry 16 ft. (4,87 m)
Max. Temperature	180°F (82.2°C)
Elastomers/Diaphragms	PTFE / Santoprene®
Center Block	316SS
Fluid Section	316SS
Port Configuration	Side Horizontal
Intake / Discharge Connection	2.5” Tri-Clamp®
Air Inlet / Exhaust Size	1/2” npt(f) / 3/4" npt(f)
Noise Level at 70 psi (4,8 bar)	84 dBa
Max. Viscosity**	25,000 cps (mPas)
Shipping Weight	147 lbs.(66,7 kg)

Technical Notes:

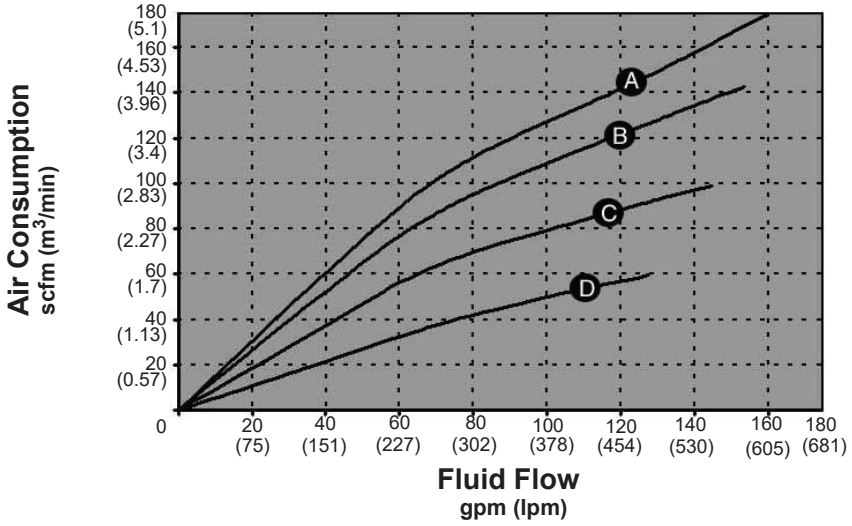
* Flow rate and displacement per cycle may vary based on suction condition, discharge head, air pressure, and fluid type.

** 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
Ⓐ = @ 120 psi (8.4 bar, 0.84 MPa)
Ⓑ = @ 100 psi (7.0 bar, 0.7 MPa)
Ⓒ = @ 70 psi (4.8 bar, 0.5 MPa)
Ⓓ = @ 40 psi (2.8 bar, 0.3 MPa)



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