



Technical Specifications

Max. Flow Rate	60 gpm (227 L/min)
Fluid Displacement Per Cycle*	0.40 gal. (1,5 L)
Max. Pump Speed	160 cpm
Max. Fluid Working Pressure	60 psi (4,1 bar)
Air Pressure Operating Range*	20-60 psi (1,4 - 4,1 bar)
Max. Particulate Size (Dia.)	3.8" (96,5 mm)
Max. Suction Lift	Wet 30 ft. (9,1 m) / Dry 4.5 ft. (1,4 m)
Max. Temperature	180°F (82.2°C)
Elastomers/Diaphragms	EPDM / Santoprene®
Center Block	316SS
Fluid Section	316SS
Port Configuration	Center Horizontal
Intake / Discharge Connection	4" Tri-Clamp®
Air Inlet Size	3/8" npt(f)
Noise Level at 60 psi (4,1 bar)	82 dBa
Motor Type	AC
Motor Power	7.5 HP (5,5 KW)
Motor Speed	1800 RPM @ 60 Hz / 1500 RPM @ 50 Hz
Motor Voltage	3 Phase 230V / 460V
Max. Viscosity**	15,000 cps (mPas)
Shipping Weight	489 lbs.(222 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.

