

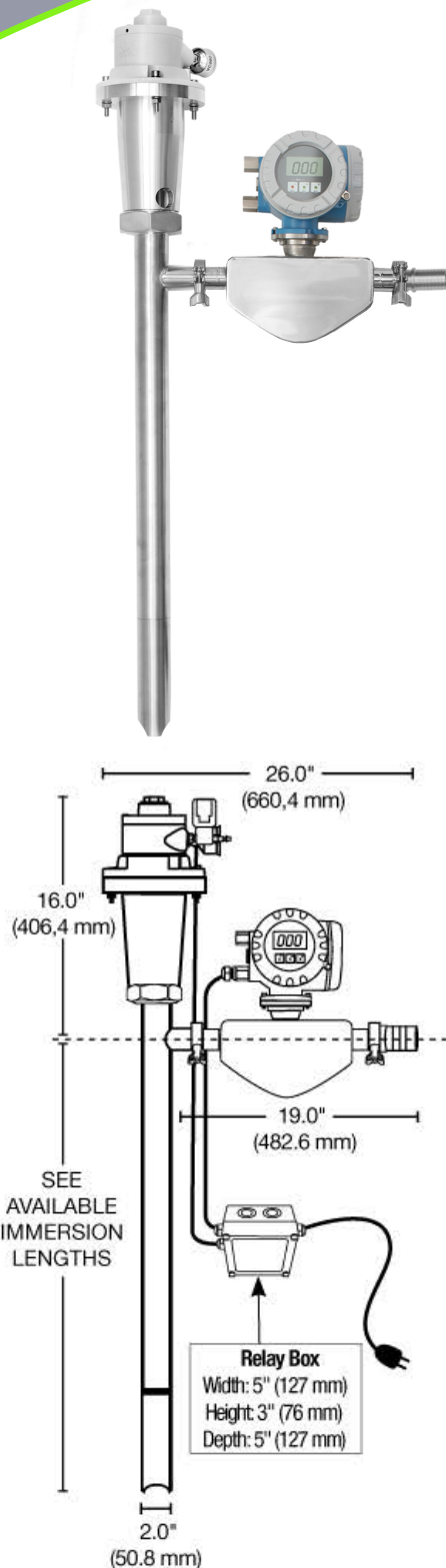


Features

- FDA Compliant Materials
- Low Shear Design
- Easy to Clean
- Tri-Clamp® Fittings
- Interface Capabilities: HART, PROFIBUS, PA/DP, FOUNDATION FIELDBUS
- Suitable for Conductive & Non-Conductive Solutions
- Quick Setup Menus for In-field Commissioning

Technical Specifications

Pump Design:	Progressive Cavity / Positive Displacement
Discharge:	1 1/2" Tri-Clamp®
Wetted Materials:	SS316L, SiC/Viton & PTFE
Motor Drive:	Pneumatic, 2 HP (1,5 KW)
Air Consumption:	80 CFM (37 l/sec) @ 100 psi (7 bar)
Available Voltage:	110V or 230V
Maximum Viscosity:	8540(BL) & 8541(BL) : 10,000 cps (mPas)*
	8550(BL) & 8551(BL) : 25,000 cps (mPas)*
Maximum Discharge Pressure:	8540(BL) & 8541(BL) : 43 psi (3 bar)
	8550(BL) & 8551(BL) : 87 psi (6 bar)
Maximum Flow Rate (based on water):	8540(BL) & 8541(BL) : 8 gpm (30,2 lpm)
	8550(BL) & 8551(BL) : 3 gpm (11,3 lpm)
Maximum Temperature:	185°F (85°C)
Duty Cycle:	Intermittent (30 min intervals)
Available Immersion Lengths:	39" (1000 mm) & 44" (1120 mm)
Maximum Particulate Size (Dia.):	1/4" (6,35 mm)
Surface Finish:	32 Ra
Metering Principle:	Coriolis Mass Flow Technology
System Accuracy:	+/- .30% of Reading
Check Valve:	SS316L
System Weight:	58 lbs (26,3 kg)
Bag Liner Series:	Optional pump intake designed for application with hygienic bag liners



Bag Liner Series
Pump Intake

Warning: Not suitable for pumping flammable or combustible liquids or use in a hazardous duty environment.

Note: Consult factory regarding products that are sticky in nature as the maximum rated viscosity of this pump may be lower for these types of products.