



Features

- 3A (TPV) Certified Components
- 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

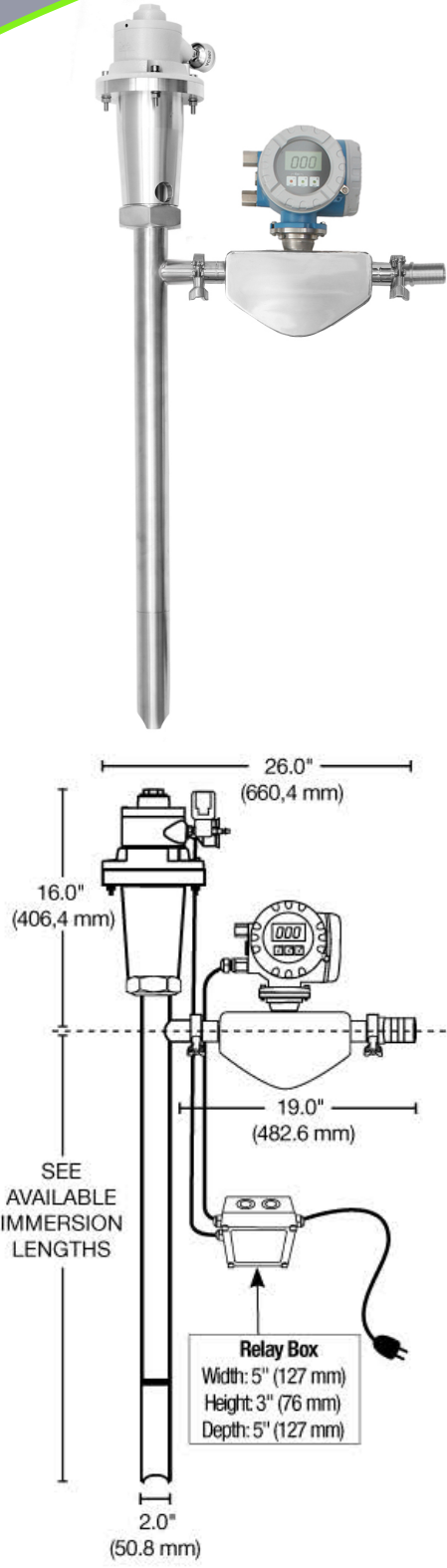
Metering Principle:Coriolis Mass Flow Technology

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.