

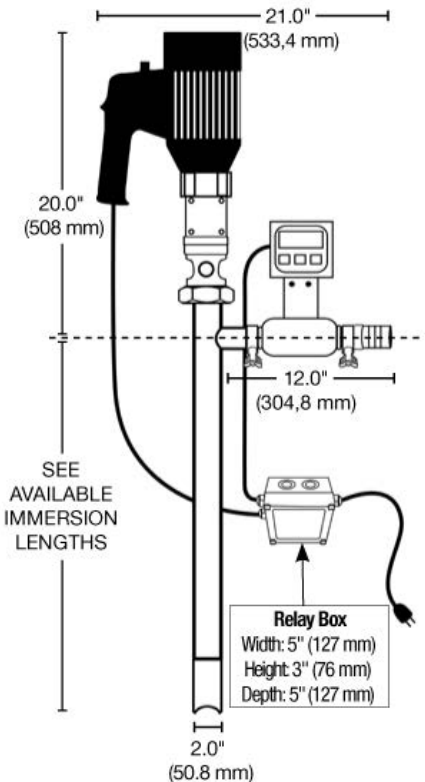


Features

- 3A (TPV) Certified Components
- FDA Compliant Materials
- Low Shear Design
- Easy to Clean
- Tri-Clamp® Fittings
- Multi-Language Display
- Non-Invasive Measurement
- Standard or Metric Units of Measure
- Measures Volume

Technical Specifications

Pump Design: Progressive Cavity / Positive Displacement
Discharge: 1 1/2" Tri-Clamp®
Wetted Materials: SS316L, SiC/Viton & PTFE
Motor Drive: TEFC (IP54), 1.1 HP (825W)
Available Voltage: 110V or 230V
Maximum Viscosity: **8300(BL) & 8301(BL)** : 10,000 cps (mPas)*
 **8313(BL) & 8314(BL)** : 25,000 cps (mPas)*
Maximum Discharge Pressure: **8300(BL) & 8301(BL)** : 43 psi (3 bar)
 **8313(BL) & 8314(BL)** : 87 psi (6 bar)
Maximum Flow Rate (based on water): **8300(BL) & 8301(BL)** : 8 gpm (30,2 lpm)
 **8313(BL) & 8314(BL)** : 3 gpm (11,3 lpm)
Maximum Temperature: 212°F (100°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: Full Bore Mag Flow
System Accuracy: +/- .20% of Reading
Conductivity: System requires 5 micro-semens of conductivity
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.