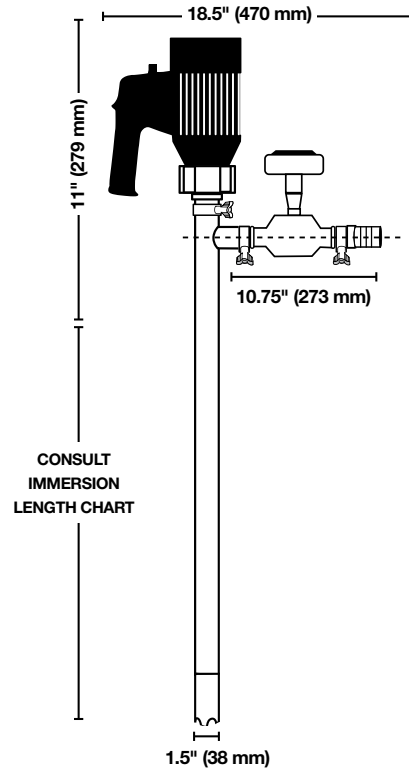


Sanitary Flow Meter Systems

ELECTRIC FLOW METER SYSTEM



Technical Specifications

Design:..... Centrifugal / Turbine Meter
 Wetted Components:SS316L, PTFE & Buna
 Finish: 32 Ra
 Motor Drive: TEFC (IP54), Variable Speed
 Discharge:..... 1" (25 mm) Hose Barb, 1.5" (38) Tri-clamp®
 Maximum Viscosity:..... 100 cps m/PAS
 Maximum Flow Range:..... 32 GPM (121 LPM) *based on water*
 Duty Cycle:..... Intermittent (30 Min. Intervals)
 System Weight:..... 25 lbs (11 Kg)
 Maximum Temperature:..... 250° F (121° C)
 System Accuracy: +/- 0.5% (+/- .10% Repeatability)
 Meter Power Supply:..... 12 V / DC

MODEL	MOTOR / VOLTAGE	WETTED PARTS	MAX VISCOSITY CPS (mPAS)	IMMERSION LENGTH
8870	TEFC / 110-120V	SS316L, PTFE, Buna	100	39" (1000 mm)
8871	TEFC / 220-240V	SS316L, PTFE, Buna	100	39" (1000 mm)
8873	TEFC / 110-120V	SS316L, PTFE, Buna	100	47" (1200 mm)
8874	TEFC / 220-240V	SS316L, PTFE, Buna	100	47" (1200 mm)

Note: Pump and meter are constructed with FDA compliant materials; however, the system does not have FDA certification.
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STANDARD
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