Specifications

**Flow Rate**
- 20-200 GPM, viscosities to 300 cSt
- 76-760 LPM, viscosities to 300 cSt

**Pressure**
- 150 PSI @ 100°F (10 Bar @ 40°C)
- 400 PSI @ 100°F (28 Bar @ 40°C)

**Temperature**
- 300°F (80°C)
- 185°F (85°C) RSFS only
- Other limits may apply to electronic devices

**Viscosity**
- Full nominal flow rate to 300 cSt to 350,000 cSt
- at reduced flow rates with special gears

**Connections**
- 150# RF ANSI flanges

**Materials**
- Case: Anodized Aluminum
- Oval gears: Ryton™ (PPS), Teflon™ optional
- Posts: 17-4 PH Stainless Steel
- Seals: Viton™, Teflon™ optional

**Industrial Performance**

**Linearity**
+/- 0.25% @ 1 cSt

**Repeatability**
+/- 0.1%

**Resolution**
Flow Sensor: 51 PPG

**Calibration**
- Mechanical: 1/10 gallon, whole gallon, lbs., liter, dekaliters & kg
- Electronic: Any unit of mass or volume

**Registration Options**
- Mechanical Register: 4, 5 or 6 digit
- Mechanical register/printer, register/preset, or register/preset/printer combination
- Battery-powered electronic totalizer or register
- Electronic AC batch controllers, flow computers, and temperature compensation
- NEMA 4X & NEMA 7/4 enclosures

**Accessories**
- Inlet strainer for meter protection
- Air eliminator on inlet strainer
- Air check valve with air eliminator
- Mechanical preset (shut-off) valve
- Electric or pneumatic preset valve
- Pulse output, analog signal & serial port
- Pulse Isolator/Amplifier/Splitter
- Pump control signal

**Note:** Recommended protection
Inlet strainer, depending upon viscosity, with 20, 40 or 80 mesh basket
Dimensional Drawings: All dimensions are in inches