The GM020 is the largest of our GM Series Meters. The fitting size is 2 inches on this large meter. This meter includes NPT or BSP fittings as standard. Choose from four rotor options; PPS is standard.

**Select Your Body Material:**
- Aluminum
- Stainless Steel

**Features and Benefits:**
- NPT or BSP fittings are standard, 150# ANSI Flanges are optional.
- Extremely accurate even with viscous fluids.
- Handles particles sizes to 0.011”/0.28 mm.
- Meter design minimizes the number of wear-able parts – extending product life.
- Comes with Reed Switch as standard, Hall Effect Sensor* optional.
- Choose from a variety of Output and Display Options.
- Certificate of Accuracy supplied with meter.

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**ACCURACY:** ± 0.5% OF READING

**Remote Display:** Option Available: Model GG500

**Remote Transmitter:** Options Available: Model GA500 & GX500

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**Fitting Type:**
- **Aluminum:** BSP or NPT (Female), 150# ANSI Flange
- **Stainless Steel:** 150# ANSI Flange

**Sensor Options:** Reed Switch or Hall Effect Sensor*

**Rotor Materials:** PPS or High Viscosity PPS, 316 Stainless Steel or High Viscosity Stainless Steel

**O-Ring:** Fluorocarbon (Standard), PTFE (Optional)

**Output Options:**
- Pulse Out or Local 4-20 mA Transmitter
- Local Display with 4-20 mA Output

**Display Options:**
- Local Display
- Local Display with 4-20 mA Output

**Flow Range:**
- 4.0 - 92.5 GPM (15 - 350 LPM)
- 8.0 - 79.0 GPM (30 - 300 LPM)

**Accuracy:** ± 0.5% of reading

**Repeatability:** ± 0.03%

**Maximum Viscosity:**
- Standard Rotors: 1,000 cps
- High Viscosity Rotors: 1,000,000 cps

**Pressure Rating:**
- **Aluminum:** 800 PSI / 55 BAR or Flange Rule
- **Stainless Steel:** Flange Rule

**Maximum Temperature:**
- **PPS Rotors:** 176°F / 80°C
- **SS Rotors:** 248°F / 120°C

**Typical K-Factor:**
- **Single Pickup:** 25.3 PPG / 6.7 PPL
- **Double Pickup:** 50.6 PPG / 13.4 PPL

**Wetted Mat'l. - Housing:**
- **Aluminum:** Aluminum
- **Stainless Steel:** 316 Stainless Steel

**Wetted Mat'l. - Bearings:**
- PPS / Carbon

**Wetted Mat'l. - Shaft:**
- 316 Stainless Steel

**Frequency Range:** 1.7 - 39.0 Hz @ 4.0 - 92.5 GPM

**Recommended Strainer Size:**
- 60 mesh

**Shipping Weight (approx.):**
- **Aluminum:** 17.1 lbs. (7.8 kg) - Pulse
- 20.1 lbs. (9.1 kg) - 150# ANSI Flange
- **Stainless Steel:** 20.1 lbs. (9.1 kg) - Pulse
- 46.3 lbs. (2.1 kg) - 150# ANSI Flange

**Certificate of Accuracy supplied with meter.**

* Hall Effect Sensor requires dedicated power source.