



GM515 - 1-1/2" Oval Gear Mechanical Meter



The GM515 is a medium to large capacity meter with Mechanical Sensor and Display. Optional 150 lb. ANSI Flanges are available on the GM515 model. This meter can handle high viscosity fluids without sacrificing accuracy.

ACCURACY: ± 1.0% OF READING

Select Your Body Material:

Aluminum
Stainless Steel



Features and Benefits:

- ✓ Cumulative and Resettable Totals.
- ✓ BSP or NPT fittings are standard, optional 150 lb. ANSI Flanges are available.
- ✓ Extremely accurate even with viscous fluids.
- ✓ Handles particles sizes to 0.015"/0.38 mm.
- ✓ Meter design minimizes the number of wear-able parts – extending product life.
- ✓ Comes with easy-to-read Mechanical Display.
- ✓ Certificate of Accuracy supplied with meter.

GM515 - SPECIFICATIONS

Fitting Type:	BSP or NPT (Female), 150 lb. ANSI Flange
Sensor Options:	Mechanical Display
Rotor Materials:	PPS or High Viscosity PPS, 316 Stainless Steel or High Viscosity Stainless Steel
O-Ring:	Viton (Standard), Teflon® (Optional)
Output Options:	N/A
Display Options:	Mechanical Display
Flow Range:	2.6 - 66 GPM (10 - 250 LPM)
Flow Range @ < 5 cps:	4.0 - 62.0 GPM (15 - 235 LPM)
Accuracy:	± 1.0% of reading
Repeatability:	± 0.03%
Maximum Viscosity:	Standard Rotors: 1,000 cps High Viscosity Rotors: 1,000,000 cps
Pressure Rating:	
Aluminum:	500 PSI / 34.5 BAR
Stainless Steel:	500 PSI / 34.5 BAR or Flange Rule
Maximum Temperature:	
PPS Rotors:	176°F / 80°C
SS Rotors:	248°F / 120°C
Typical K-Factor:	N/A
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:	N/A
Recommended Strainer Size:	60 mesh
Shipping Weight (approx.):	
Aluminum:	9.9 lbs. (4.5 kg) - Mechanical 12.0 lbs. (5.4 kg) - 150 lb. ANSI Flange
Stainless Steel:	17.6 lbs. (8.0 kg) - Mechanical 20.2 lbs. (9.2 kg) - 150 lb. ANSI Flange