



G2 Industrial Meters - ANSI Flange



Select stainless steel meters with 150 lb. ANSI Flanges when you need a meter that installs in-line quickly. Flange Meters are easily installed and removed with four bolts. Combine with GPI's Computer Electronics for a complete, accurate, metering system.

Select Your Meter Size:

1 inch 1-1/2 inch 2 inch



Features and Benefits:

- ✓ Stainless steel meters have excellent chemical compatibility.
- ✓ Modular design allows for use with Output Modules, Sensors and Remote Transmitters.
- ✓ Local Display Computer features: 2 Totals (1 Resettable, 1 Cumulative); Factory Calibration in gallons and litres; 2 User Calibrations and Flowrate.
- ✓ Precision accuracy meter.
- ✓ Internal parts are simple to replace for easy maintenance.
- ✓ Powered by Lithium batteries for approximately 9,000 hours.
- ✓ Accessories easily upgrade meter.

ANSI FLANGE - SPECIFICATIONS

Fitting Type:	150 lb. ANSI Flange	
Housing Material:	316 Stainless Steel	
Meter Sizes Available:	1"	1-1/2" 2"
Flow Range:	1" (S10F)	5 - 50 GPM (18.9 - 190 LPM)
	1-1/2" (S15F)	10 - 100 GPM (38.0 - 380 LPM)
	2" (S20F)	20 - 200 GPM (76 - 760 LPM)
Accuracy (% of Reading):	Turbine Only	Turbine w/Computer
	1" (S10F)	± 1.5% ± 1.0%
	1-1/2" (S15F)	± 1.0% ± 0.75%
	2" (S20F)	± 1.0% ± 0.75%
Repeatability:	± 0.1%	
Pressure Rating:	285 PSI / 19.3 BAR	
Operating Temperature Range:	-40°F to +250°F (-40°C to +121°C)	
with Computer:	+14°F to +140°F (-10°C to +60°C)	
Typical K-Factor:	1" (S10F)	565
	1-1/2" (S15F)	215
	2" (S20F)	100
Wetted Materials: Housing:	316 Stainless Steel	
Bearings:	Ceramic	
Shaft:	Tungsten Carbide	
Rotor:	PVDF	
Rings:	316 Stainless Steel	
Frequency Range:	1" (S10F)	47 - 470 Hz @ 5 - 50 GPM
	1-1/2" (S15F)	36 - 360 Hz @ 10 - 100 GPM
	2" (S20F)	33 - 330 Hz @ 20 - 200 GPM
Recommended Strainer Size:		
	1" (S10F)	28 mesh
	1-1/2" (S15F)	55 mesh
	2" (S20F)	28 mesh
Maximum Flow:	1" (S10F)	75 GPM (284 LPM)
	1-1/2" (S15F)	150 GPM (568 LPM)
	2" (S20F)	300 GPM (1,136 LPM)
Shipping Weight:	1" (S10F)	7.2 lbs./3.3 kg - Turbine Only: 7.0 lbs./3.2 kg
	1-1/2" (S15F)	11.3 lbs./5.1 kg - Turbine Only: 11.1 lbs./5.0 kg
	2" (S20F)	18.6 lbs./8.4 kg - Turbine Only: 18.4 lbs./8.3 kg

ELECTRONIC CHOICES

Local Display, Remote Display,	
& Remote Transmitter Options:	See Section 6 in back of catalog.

APPROVALS

