



"Look for the blue label!"

Select stainless steel meters with 150# 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.

For complete part number, see "Number Reference" chart on page 15.

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.
- ✓ 2 Totals (Batch = Resettable, Cumulative = Non-Resettable); Rate of Flow. Factory calibrated in gallons and litres. Field calibratable. Allows user calibration. Includes non-volatile totals.
- ✓ Precision accuracy meter.
- ✓ Internal parts are simple to replace for easy maintenance.
- ✓ Lithium battery life: 5 years.
- ✓ Accessories easily upgrade meter.

ANSI FLANGE – SPECIFICATIONS

Fitting Type:	150# 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%
	1-1/2" (S15F)	± 1.0%
	2" (S20F)	± 1.0%
Repeatability:	± 0.1%	
Pressure Rating:	Flange Rule	
Operating Temperature Range:	-40° F to +250° F (-40° C to +121° C)	
with Computer:	0° F to +140° F (-18° 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)	55 mesh
	1-1/2" (S15F)	28 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 Electronics Section.

APPROVALS

