



"Look for the blue label!"

The GPI Stainless Steel Meter line has a proven track record in the industrial market. GPI Stainless Steel Meters are rugged and dependable. Use stainless steel meters for most chemicals: Ammonium, Plating Solutions and Fuel products.

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

Select Your Meter Size:

1/2 inch 3/4 inch 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.
- ✓ High accuracy meter.
- ✓ Internal parts are simple to replace for easy maintenance.
- ✓ Lithium battery life: 5 years.
- ✓ Accessories easily upgrade meter.

STAINLESS STEEL – SPECIFICATIONS

Fitting Type:		NPT or ISO (Female)				
Housing Material:		316 Stainless Steel				
Meter Sizes Available:		1/2"	3/4"	1"	1-1/2"	2"
Flow Range:	1/2" (S05)	1 - 10 GPM (3.8 - 37.9 LPM)				
	3/4" (S07)	2 - 20 GPM (7.6 - 75.7 LPM)				
	1" (S10)	5 - 50 GPM (18.9 - 190 LPM)				
	1-1/2" (S15)	10 - 100 GPM (38.0 - 380 LPM)				
	2" (S20)	20 - 200 GPM (76 - 760 LPM)				
Accuracy (% of Reading):		Turbine Only		Turbine w/Computer		
	1/2" (S05)	± 2.0%		± 1.5%		
	3/4" (S07)	± 1.5%		± 1.0%		
	1" (S10)	± 1.5%		± 1.0%		
	1-1/2" (S15)	± 1.0%		± 0.75%		
	2" (S20)	± 1.0%		± 0.75%		
Repeatability:		± 0.1%				
Pressure Rating:		1,500 PSI / 102 BAR				
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:	1/2" (S05)	2,500				
	3/4" (S07)	1,100				
	1" (S10)	565				
	1-1/2" (S15)	215				
	2" (S20)	100				
Wetted Materials:	Housing:	316 Stainless Steel				
	Bearings:	Ceramic				
	Shaft:	Tungsten Carbide				
	Rotor:	PVDF				
	Rings:	316 Stainless Steel				
Frequency Range:	1/2" (S05)	42 - 420 Hz @ 1 - 10 GPM				
	3/4" (S07)	37 - 370 Hz @ 2 - 20 GPM				
	1" (S10)	47 - 470 Hz @ 5 - 50 GPM				
	1-1/2" (S15)	36 - 360 Hz @ 10 - 100 GPM				
	2" (S20)	33 - 330 Hz @ 20 - 200 GPM				
Recommended Strainer Size:						
	1/2" (S05)	55 mesh				
	3/4" (S07)	55 mesh				
	1" (S10)	55 mesh				
	1-1/2" (S15)	28 mesh				
	2" (S20)	28 mesh				
Maximum Flow:	1/2" (S05)	15 GPM (56.8 LPM)				
	3/4" (S07)	30 GPM (113.6 LPM)				
	1" (S10)	75 GPM (284 LPM)				
	1-1/2" (S15)	150 GPM (568 LPM)				
	2" (S20)	300 GPM (1,136 LPM)				
Wrench Flat Size:	1/2" (S05)	1-1/16 inch (27 mm)				
	3/4" (S07)	1-5/16 inch (33 mm)				
	1" (S10)	1-5/8 inch (41 mm)				
	1-1/2" (S15)	2-3/8 inch (60 mm)				
	2" (S20)	3 inch (75 mm)				
Shipping Weight:	1/2" (S05)	2.3 lbs./1.1 kg - Turbine Only: 2.1 lbs./0.95 kg				
	3/4" (S07)	2.5 lbs./1.1 kg - Turbine Only: 2.3 lbs./1.0 kg				
	1" (S10)	3.0 lbs./1.3 kg - Turbine Only: 2.8 lbs./1.2 kg				
	1-1/2" (S15)	4.6 lbs./2.0 kg - Turbine Only: 4.4 lbs./2.0 kg				
	2" (S20)	6.8 lbs./3.0 kg - Turbine Only: 6.6 lbs./3.0 kg				

ELECTRONIC CHOICES

Local Display, Remote Display	
& Remote Transmitter Options:	See Electronics Section.

APPROVALS

