



G2 Industrial Meters - Stainless Steel



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.

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.
- ✓ Local Display Computer features: 2 Totals (1 Resettable, 1 Cumulative); Factory Calibration in gallons and litres; 2 User Calibrations and Flowrate.
- ✓ High accuracy meter.
- ✓ Internal parts are simple to replace for easy maintenance.
- ✓ Powered by Lithium batteries for approximately 9,000 hours.
- ✓ 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: +14°F to +140°F (-10°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)	28 mesh			
	1-1/2" (S15)	55 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./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 Section 6.

APPROVALS



BUY SMART. BUY VALUE. BUY GPI