



# 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

<b>Fitting Type:</b>	NPT or ISO (Female)				
<b>Housing Material:</b>	316 Stainless Steel				
<b>Meter Sizes Available:</b>	1/2"	3/4"	1"	1-1/2"	2"
<b>Flow Range:</b>	<b>1/2" (S05)</b>	1 - 10 GPM	(3.8 - 37.9 LPM)		
	<b>3/4" (S07)</b>	2 - 20 GPM	(7.6 - 75.7 LPM)		
	<b>1" (S10)</b>	5 - 50 GPM	(18.9 - 190 LPM)		
	<b>1-1/2" (S15)</b>	10 - 100 GPM	(38.0 - 380 LPM)		
	<b>2" (S20)</b>	20 - 200 GPM	(76 - 760 LPM)		
<b>Accuracy (% of Reading):</b>		<b>Turbine Only</b>	<b>Turbine w/Computer</b>		
	<b>1/2" (S05)</b>	± 2.0%	± 1.5%		
	<b>3/4" (S07)</b>	± 1.5%	± 1.0%		
	<b>1" (S10)</b>	± 1.5%	± 1.0%		
	<b>1-1/2" (S15)</b>	± 1.0%	± 0.75%		
	<b>2" (S20)</b>	± 1.0%	± 0.75%		
<b>Repeatability:</b>	± 0.1%				
<b>Pressure Rating:</b>	1,500 PSI / 102 BAR				
<b>Operating Temperature Range:</b>	-40°F to +250°F (-40°C to +121°C)				
	<b>with Computer:</b> +14°F to +140°F (-10°C to +60°C)				
<b>Typical K-Factor:</b>	<b>1/2" (S05)</b>	2,500			
	<b>3/4" (S07)</b>	1,100			
	<b>1" (S10)</b>	565			
	<b>1-1/2" (S15)</b>	215			
	<b>2" (S20)</b>	100			
<b>Wetted Materials:</b>	<b>Housing:</b>	316 Stainless Steel			
	<b>Bearings:</b>	Ceramic			
	<b>Shaft:</b>	Tungsten Carbide			
	<b>Rotor:</b>	PVDF			
	<b>Rings:</b>	316 Stainless Steel			
<b>Frequency Range:</b>	<b>1/2" (S05)</b>	42 - 420 Hz @ 1 - 10 GPM			
	<b>3/4" (S07)</b>	37 - 370 Hz @ 2 - 20 GPM			
	<b>1" (S10)</b>	47 - 470 Hz @ 5 - 50 GPM			
	<b>1-1/2" (S15)</b>	36 - 360 Hz @ 10 - 100 GPM			
	<b>2" (S20)</b>	33 - 330 Hz @ 20 - 200 GPM			
<b>Recommended Strainer Size:</b>					
	<b>1/2" (S05)</b>	55 mesh			
	<b>3/4" (S07)</b>	55 mesh			
	<b>1" (S10)</b>	55 mesh			
	<b>1-1/2" (S15)</b>	28 mesh			
	<b>2" (S20)</b>	28 mesh			
<b>Maximum Flow:</b>	<b>1/2" (S05)</b>	15 GPM (56.8 LPM)			
	<b>3/4" (S07)</b>	30 GPM (113.6 LPM)			
	<b>1" (S10)</b>	75 GPM (284 LPM)			
	<b>1-1/2" (S15)</b>	150 GPM (568 LPM)			
	<b>2" (S20)</b>	300 GPM (1,136 LPM)			
<b>Wrench Flat Size:</b>	<b>1/2" (S05)</b>	1-1/16 inch (27 mm)			
	<b>3/4" (S07)</b>	1-5/16 inch (33 mm)			
	<b>1" (S10)</b>	1-5/8 inch (41 mm)			
	<b>1-1/2" (S15)</b>	2-3/8 inch (60 mm)			
	<b>2" (S20)</b>	3 inch (75 mm)			
<b>Shipping Weight:</b>	<b>1/2" (S05)</b>	2.3 lbs./1.1 kg - Turbine Only: 2.1 lbs./.95 kg			
	<b>3/4" (S07)</b>	2.5 lbs./1.1 kg - Turbine Only: 2.3 lbs./1.0 kg			
	<b>1" (S10)</b>	3.0 lbs./1.3 kg - Turbine Only: 2.8 lbs./1.2 kg			
	<b>1-1/2" (S15)</b>	4.6 lbs./2.0 kg - Turbine Only: 4.4 lbs./2.0 kg			
	<b>2" (S20)</b>	6.8 lbs./3.0 kg - Turbine Only: 6.6 lbs./3.0 kg			

### ELECTRONIC CHOICES

<b>Local Display, Remote Display &amp; Remote Transmitter Options:</b>	See Section 6.
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### APPROVALS



BUY SMART. BUY VALUE. BUY GPI