



G2 Industrial Meters - High Pressure



This is the turbine meter of choice for high pressure applications like spray washers. PSIG for the GPI High Pressure Meter is 3,000 compared to 1,500 for the normal stainless steel meter. This proven meter can perform in all kinds of high pressure applications.

Select Your Fitting Size:

1/2 inch 3/4 inch 1 inch 1-1/2 inch 2 inch



Features and Benefits:

- ✓ High pressure and high accuracy.
- ✓ 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.
- ✓ Internal parts are simple to replace for easy maintenance.
- ✓ Powered by Lithium batteries for approximately 9,000 hours.

HIGH PRESSURE - SPECIFICATIONS

Fitting Type:	NPT or ISO (Female)				
Housing Material:	316 Stainless Steel				
Fitting Sizes Available:	1/2"	3/4"	1"	1-1/2"	2"
Flow Range:	1/2" (H05)	1 - 10 GPM (3.8 - 37.9 LPM)			
	3/4" (H07)	2 - 20 GPM (7.6 - 75.7 LPM)			
	1" (H10)	5 - 50 GPM (18.9 - 190 LPM)			
	1-1/2" (H15)	10 - 100 GPM (38.0 - 380 LPM)			
	2" (H20)	20 - 200 GPM (76 - 760 LPM)			
Accuracy:	1/2" (H05)	± 2.0% of reading			
	3/4" (H07)	± 1.5% of reading			
	1" (H10)	± 1.5% of reading			
	1-1/2" (H15)	± 1.0% of reading			
	2" (H20)	± 1.0% of reading			
Repeatability:	± 0.1%				
Pressure Rating:	3,000 PSI / 207 BAR				
Operating Temperature Range:	-40°F to +250°F (-40°C to +121°C)				
Typical K-Factor:	1/2" (H05)	2,500			
	3/4" (H07)	1,100			
	1" (H10)	565			
	1-1/2" (H15)	215			
	2" (H20)	100			
Wetted Materials:	Housing:	316 Stainless Steel			
	Bearings:	Ceramic			
	Shaft:	Tungsten Carbide			
	Rotor:	PVDF			
	Rings:	316 Stainless Steel			
Frequency Range:	1/2" (H05)	42 - 420 Hz @ 1 - 10 GPM			
	3/4" (H07)	37 - 370 Hz @ 2 - 20 GPM			
	1" (H10)	47 - 470 Hz @ 5 - 50 GPM			
	1-1/2" (H15)	36 - 360 Hz @ 10 - 100 GPM			
	2" (H20)	33 - 330 Hz @ 20 - 200 GPM			
Strainer Size:	1/2" (H05)	55 mesh			
	3/4" (H07)	55 mesh			
	1" (H10)	28 mesh			
	1-1/2" (H15)	55 mesh			
	2" (H20)	28 mesh			
Maximum Flow:	1/2" (H05)	15 GPM (56.8 LPM)			
	3/4" (H07)	30 GPM (113.6 LPM)			
	1" (H10)	75 GPM (284 LPM)			
	1-1/2" (H15)	150 GPM (568 LPM)			
	2" (H20)	300 GPM (1,136 LPM)			
Wrench Flat Size:	1/2" (H05)	1-1/16 inch (27 mm)			
	3/4" (H07)	1-5/16 inch (33 mm)			
	1" (H10)	1-5/8 inch (41 mm)			
	1-1/2" (H15)	2-3/8 inch (60 mm)			
	2" (H20)	3 inch (75 mm)			
Shipping Weight:	1/2" (H05)	2.2 lbs./1.0 kg - Turbine Only: 2.0 lbs./1.0 kg			
	3/4" (H07)	2.4 lbs./1.1 kg - Turbine Only: 2.2 lbs./1.0 kg			
	1" (H10)	2.8 lbs./1.3 kg - Turbine Only: 2.6 lbs./1.2 kg			
	1-1/2" (H15)	4.6 lbs./2.1 kg - Turbine Only: 4.4 lbs./2.0 kg			
	2" (H20)	7.0 lbs./3.2 kg - Turbine Only: 6.7 lbs./3.1 kg			

ELECTRONIC CHOICES

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



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