G2 SERIES

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.

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.

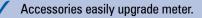


High accuracy meter.

Internal parts are simple to replace for easy maintenance.



Lithium battery life: 5 years.



	INLESS ST	EL – SPECI		NO	
Fitting Type:		NPT or ISO (Fe			
Housing Material:		316 Stainless Steel			
Meter Sizes Availa	ble:	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 - 19	90 LPM)	
	1-1/2" (\$15)	10 - 100 GPM	(38.0 - 3	80 LPM)	
	2" (\$20)	20 - 200 GPM	(76 - 760	LPM)	
Accuracy (% of Re		Turbine Only	Turbin	e w/Compu	ter
	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 / 10	2 BAR		
Operating Tempera		-40° F to +250			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" (\$15)	215			
	2" (S20)	100			
Wetted Materials:		316 Stainless Steel			
	Bearings:	Ceramic			
	Shaft:	Tungsten Carbide			
	Rotor:	PVDF)to al		
	Rings:	316 Stainless Steel			
Frequency Range:		42 - 420 Hz @ 1 - 10 GPM 37 - 370 Hz @ 2 - 20 GPM			
	3/4" (S07)	47 - 470 Hz @ 5 - 50 GPM			
	1" (S10) 1-1/2" (S15)	47 - 470 HZ @ 36 - 360 Hz @			
	2" (S20)	30 - 300 HZ @ 33 - 330 Hz @			
Recommended Str	· · ·	00 000 112 @	20 2000		
necommenueu Su	1/2" (S05)	55 mesh			
	3/4" (S07)	55 mesh			
	1" (S10)	55 mesh			
	1-1/2" (\$15)	28 mesh			
	2" (S20)	28 mesh			
Maximum Flow:	1/2" (S05)	15 GPM (56.8	LPM)		
	3/4" (S07)	30 GPM (113.			
	1" (S10)	75 GPM (284 LPM)			
	1-1/2" (\$15)	150 GPM (568 LPM)			
	2" (S20)	300 GPM (1,1	36 LPM)		
Wrench Flat Size:	1/2" (S05)	1-1/16 inch (2			
	3/4" (S07)	1-5/16 inch (3			
	1" (S10)	1-5/8 inch (41 mm)			
	1-1/2" (S15)	2-3/8 inch (60			
	2" (S20)	3 inch (75 mn			
Shipping Weight:	1/2" (S05)	2.3 lbs./1.1 kg			
	3/4" (S07)	2.5 lbs./1.1 kg - Turbine Only: 2.3 lbs./1.0 3.0 lbs./1.3 kg - Turbine Only: 2.8 lbs./1.2			
	1" (S10)				
	1-1/2" (S15)	4.6 lbs./2.0 kg			
	2" (S20)	6.8 lbs./3.0 kg		50 b.b. IDS	s./J.U
	ELECTR	IONIC CHOIC	ES		
Local Display, Rer	note Disnlav				
& Remote Transm		See Electronic	s Section.		
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APPROVALS

 $\langle E_X \rangle$

FM

CE

ATEX

IP44

NEMA

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