



G2 Industrial Meters - PVC



The G2 PVC Meter is an exceptional meter for use in **metal-free** applications. The G2 PVC Meter is an economical alternative to stainless steel meters when used for water. The PVC Meter is durable, lightweight and easy-to-install in-line. Use this meter with water, beer and mild chemicals such as alcohol.

Select Your Meter Size:

1/2 inch

1 inch



Features and Benefits:

- ✓ PVC meters are economical, durable and lightweight.
- ✓ Available with Local Display or Remote Transmitter.
- ✓ Local Display Computer features: 2 Totals (1 Resettable, 1 Cumulative); Factory Calibration in gallons and litres; 2 User Calibrations and Flowrate.
- ✓ Accessories easily upgrade meter.
- ✓ One field replaceable internal part makes maintenance easy.

PVC - SPECIFICATIONS

Fitting Type:	NPT or Solvent Weld (Female)	
Housing Material:	PVC	
Meter Sizes Available:	1/2" and 1"	
Flow Range:	1/2" (C05)	1.2 - 12 GPM (4.54 - 45.42 LPM)
	1" (C10)	5 - 50 GPM (18.9 - 190 LPM)
Accuracy (% of Reading):	Turbine Only	Turbine w/Computer
	1/2" (C05)	± 2.0%
	1" (C10)	± 1.5%
Repeatability:	± 0.3%	
Pressure Rating:	150 PSI / 10.2 BAR	
Operating Temperature Range:	+32°F to +140°F (0°C to +60°C)	
	with Computer: +14°F to +140°F (-10°C to +60°C)	
Maximum Storage Temperature:	-40°F to +158°F (-40°C to +70°C)	
Typical K-Factor:	1/2" (C05)	2,400
	1" (C10)	540
Wetted Materials:	Housing:	PVC
	Bearings:	Ceramic
	Shaft:	Ceramic
	Rotor:	PVDF
	Rings:	Fluorocarbon
Frequency Range:	1/2" (C05)	48 - 480 Hz @ 1.2 - 12 GPM
	1" (C10)	45 - 450 Hz @ 5 - 50 GPM
Recommended Strainer Size:	1/2" (C05)	55 mesh
	1" (C10)	28 mesh
Maximum Flow:	1/2" (C05)	15 GPM (56.8 LPM)
	1" (C10)	75 GPM (284 LPM)
Shipping Weight:	1/2" (C05)	1.3 lbs./0.6 kg - Turbine Only: 1.1 lbs./51 kg
	1" (C10)	1.9 lbs./0.8 kg - Turbine Only: 1.7 lbs./77 kg

ELECTRONIC CHOICES

Local Display, Remote Display	
& Remote Transmitter Options:	See Section 6.

APPROVALS



BUY SMART . BUY VALUE . BUY