01 SERIES
ELECTRONIC FLOW METER

GPI®

GPI® 01 Series Flow Meters are a great economical choice for monitoring, and indicating fluid usage.

- Available in Aluminum, Nickel plated aluminum or Nylon
- Choice of gallon or litre measurement
- Powered by two easily replaceable AAA batteries
- Batteries Included

FEATURES / BENEFITS

- Complete flow meter, including turbine assembly, microprocessor and LCD readout
- Works well on any pump or gravity feed system with at least 3-30 GPM (10-113 L/min) flow range
- Aluminum model is lightweight, accurate, and reliable with a rugged aluminum housing and rubber bumper, protecting the flow meter from damage
- Nylon model is a simple, small and sturdy Electronic Digital Water flow meter, with rugged nylon housing
- Two Totals - Cumulative Total and Batch Total (resettable)

APPLICATIONS (Typical application but not limited to)

- Water
- Fuel
- Light Chemicals

APPROVALS† / WARRANTY
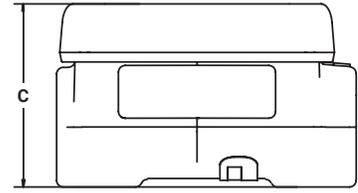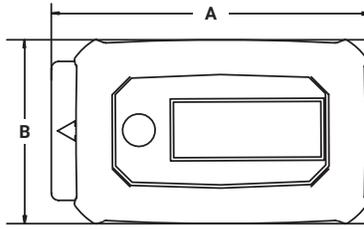

†FM approvals are only tied to 01A**** Flow Meters

SPECIFICATIONS

Technology:		Turbine
Line Size:		1"
Accuracy (% of Reading):		± 5% *(Nylon)*
		± 2.5% *(Aluminum)*
Material Housing:	01A31GM 01A31LM 01A12LM	Corrosion-resistant aluminum
	01A31GMME	Nickel plated aluminum
	01N31GM	Nylon
	01N31GM-U 01N31LM-U	Nylon
Fitting Type:		12 = 1 inch ISO (Female)
		31 = 1 inch NPT (Female)
Flow Range:		3-30 GPM (10-100 L/min)
Pressure Rating:	Nylon	150 psi (10.34 bar)
	Aluminum	300 psi (20.7 bar)
Operating Temperature:		14°F to 130°F (-10°C to 55°C)
Wetted Materials (Aluminum):	Housing:	Aluminum
	Bearings:	Ceramic
	Shaft:	Tungsten Carbide
	Rotor:	Nylon
	Rings:	316 Stainless Steel
	Signal Generator:	Ferrite
Wetted Materials (Nylon):	Housing:	Nylon
	Bearings:	Ceramic
	Shaft:	Tungsten Carbide
	Rotor:	Nylon
	Rings:	316 Stainless Steel
	Signal Generator:	Ferrite

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DIMENSIONS

Meter Size	Dimension "A"	Dimension "B"	Dimension "C"
01A	4.0 in. (10.2 cm)	2.0 in. (5.1 cm)	2.5 in. (6.4 cm)
01N	4.0 in. (10.2 cm)	2.0 in. (5.1 cm)	2.5 in. (6.4 cm)

01A

01N