## SOLUTION FOCUSED SERVICE DRIVEN

## Flow Meters





### **01 SERIES ECONOMY ELECTRONIC FLOWMETER**

**GPI® 01 Series Meters** are great for monitoring and indication. A good economical choice when high accuracy is not a concern.

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

### FEATURES / BENEFITS

- Complete 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.
- Nylon model is a simple, small and sturdy Electronic Digital Water meter, with rugged nylon housing.
- Two Totals Cumulative Total and Batch Total (resettable).

Fuel

# **APPLICATIONS**

Water

Light Chemicals

# **PRODUCT CONFIGURATION**

#### PRODUCT IDENTIFIER 1

01 = Electronic Digital Flowmeter

#### HOUSING CHOICE 2

 $\mathbf{A} = Aluminum$  $\mathbf{N} = Nylon$ 

# FITTING TYPE 3

- 12 = 1 inch ISO (Female)
- 31 = 1 inch NPT (Female)
- 52 = 1 inch BSPP (Female) (Aluminum model only)

#### CALIBRATION 4

**GM** = Gallons **LM** = Litres

	1	2	3	4
>>>	01	Ν	31	GM

### DIMENSIONS

Meter Size	Length	Height	Width	
01A	4.0"	2.5"	2.0"	
	(102 mm)	(63 mm)	(51 mm)	
01N	4.0"	2.5"	2.0"	
	(102 mm)	(63 mm)	(51 mm)	





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## **SPECIFICATIONS**

Design Type:	Turbine	
Fitting Size / Fitting Type:	1" ISO (Female)	
	1" NPT (Female)	
	1" BSPP (Female) (Aluminum only)	
Flowrate:	3 - 30 GPM (11 - 113 L/min)	
Accuracy (% of Reading):	± 5.0%	
Repeatability:	± 0.5%	
Pressure Rating:	Nylon - 150 psi (10.3 bar)	
	Aluminum - 300 psi (21 bar)	
Operating Temperature Range:	14° F to 130° F (-10° C to 54° 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

**APPROVALS** 

CE

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