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).

APPLICATIONS

- Water
- Fuel
- Light Chemicals

PRODUCT CONFIGURATION

PRODUCT IDENTIFIER `1`

01 = Electronic Digital Flowmeter

HOUSING CHOICE `2`

A = Aluminum
N = Nylon

FITTING TYPE `3`

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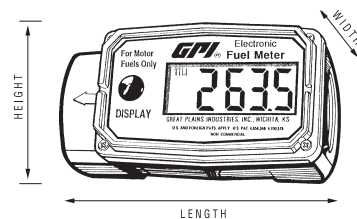**52** = 1 inch BSPP (Female) (Aluminum model only)

CALIBRATION `4`

GM = Gallons
LM = Litres

`1`	`2`	`3`	`4`
--->>>> 01	N	31	GM

DIMENSIONS

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

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

Wichita · Sydney · Mexico City

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