



01 SERIES ECONOMY ELECTRONIC FLOWMETER

GPI® The Proven Choice® 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 (10-100 LPM) 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**

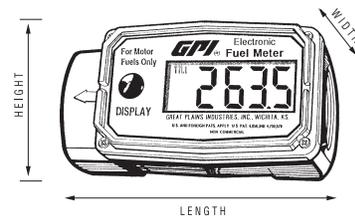
GM = Gallons

LM = Litres

1 2 3 4
 ---->>> 01 + N + 31 + GM = SAMPLE

DIMENSIONS

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



SPECIFICATIONS

Design Type:	Turbine	
Fitting Size / Fitting Type:	1 inch / ISO (Female)	
	1 inch / NPT (Female)	
	1 inch / BSPP (Female) (Aluminum only)	
Flowrate:	3 - 30 GPM	1 - 113 LPM
Accuracy (% of Reading):	± 5.0%	
Repeatability:	± 0.5%	
Pressure Rating:	Nylon - 150 PSIG / 10.3 BAR	
	Aluminum - 300 PSIG / 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



Service & Warranty: For technical assistance, warranty replacement or repair contact your GPI® distributor. In North or South America: **800-835-0113 / GPI.net**

Wichita / Sydney / Mexico City

GREAT PLAINS INDUSTRIES 