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

01 = Electronic Digital Flowmeter

HOUSING CHOICE

A = Aluminum
N = Nylon

FITTING TYPE

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

CALIBRATION

GM = Gallons
LM = Litres

DIMENSIONS

<table>
<thead>
<tr>
<th>Meter Size</th>
<th>Length</th>
<th>Height</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>01A</td>
<td>4.0” (102 mm)</td>
<td>2.5” (63 mm)</td>
<td>2.0” (51 mm)</td>
</tr>
<tr>
<td>01N</td>
<td>4.0” (102 mm)</td>
<td>2.5” (63 mm)</td>
<td>2.0” (51 mm)</td>
</tr>
</tbody>
</table>
## SPECIFICATIONS

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

### 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 Certification]

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

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