QM40 FUEL METER

- **EXTREME ACCURACY**
  Within ±½% across a flow range from 2 to 40 GPM (8 to 150 L/min).

- **OVAL GEAR TECHNOLOGY**
  Usually found in meters costing 10x more

- **MAGNETIC DRIVE**
  Eliminates drive shaft leaks

**NPT FITTINGS INCLUDED**
To easily adapt to threaded 1 in. connections

**QUICK-FIT MODULAR**
Connections are designed to bolt directly to the GPI® Quick-Fit Filter Adapter, a GPI Modular Pump, or a GPRO Modular Pump.

**5 YEAR METER WARRANTY**
Made in the U.S.A.
**QM40-G8N**
U.S. Gallons 2 to 40 GPM

**QM40-L8N**
Litre 8 to 150 L/min

<table>
<thead>
<tr>
<th>Field</th>
<th>QM40-G8N</th>
<th>QM40-L8N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit of Measure</td>
<td>U.S. Gallons</td>
<td>Litre</td>
</tr>
<tr>
<td>Flow Range</td>
<td>2 to 40 GPM</td>
<td>8 to 150 L/min</td>
</tr>
<tr>
<td>Accuracy: Diesel</td>
<td>± ¼% (15 to 35 GPM)</td>
<td>± ¼% (57 to 132 L/min)</td>
</tr>
<tr>
<td>Accuracy: Unleaded</td>
<td>± ½% (2 to 23 GPM w/o kit, 23 to 40 GPM w/kit*)</td>
<td>± ½% (8 to 150 L/min w/o kit, 87 to 151 L/min w/kit*)</td>
</tr>
<tr>
<td>Maximum Batch Total</td>
<td>999.9</td>
<td>9999</td>
</tr>
<tr>
<td>Maximum Cumulative Total</td>
<td>9,999,999.9</td>
<td>99,999,999</td>
</tr>
</tbody>
</table>

**Dimensions**

- A: 7.09 in.
- B: 6.63 in.
- C: 8.00 in.
- D: 9.01 in.

**Ordering Information**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>139000-01</td>
<td>QM40-G8N</td>
<td>Fuel Meter, Gallon, Modular Flange</td>
</tr>
<tr>
<td>139000-02</td>
<td>QM40-L8N</td>
<td>Fuel Meter, Litre, Modular Flange</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>139500-03</td>
<td>1 in., BSPP Fitting Kit (2 Fittings &amp; Hardware)</td>
</tr>
<tr>
<td>139500-15</td>
<td>Unleaded Fuel, Gear Kit</td>
</tr>
<tr>
<td>126517-05</td>
<td>Pulser Kit, 115V (ac)</td>
</tr>
<tr>
<td>139130-02</td>
<td>90° Adapter</td>
</tr>
</tbody>
</table>

**WARRANTY**

5 Year

**TECHNOLOGY**

- Positive Displacement Oval Gear

**MAXIMUM WORKING PRESSURE**

- 50 PSI (3.4 bar)

**PRESSURE DROP (AT MAX FLOW)**

- Diesel: 7.0 PSI (0.5 bar)
- Unleaded: 4.5 PSI (0.3 bar)

**OPERATING TEMPERATURE**

- -40° to 125° F / -40° to 52° C
  (-20° to 125° F UL)

**COMPATIBLE FLUIDS**

- For use with gasoline (up to 15% alcohol blends such as E15), diesel fuel (up to 20% biodiesel blends such as B20) and kerosene

**WETTED MATERIALS**

- Housing / Cover / Fittings: Corrosion-Resistant Diecast Aluminum
- Rotors: PPS (Polyphenylene Sulfide)
- Shafts / Strainer: Stainless Steel
- Seals: NBR (Nitrile Butadiene Rubber)
- Mag-Drive: Acetal, Stainless Steel, and Neodymium (Nickel Plated)

**INLET/OUTLET THREADS**

- 1 in. NPT (Female)

**COMMENTS**

- Optional pulser accessory is compatible with most fuel management systems

**OVAL GEAR TECHNOLOGY & MAGNETIC DRIVE**

- Eliminates drive shaft leaks

- Simple four-bolt connections

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