Nutating Disc Meter Models for Industrial Use

With only one moving part, these simple and economical positive displacement meters are ideal meters for industrial, commercial and municipal services. Our nutating disc meters are used for batching, blending, process control and dispensing of liquids in all liquid handling industries. They are also used for inventory control service in many industries to account for product shortages. All meters are available with a choice of 4 or 5 digit mechanical registers, several electronic registers or as a flow sensors with non-scaled pulse output, making this a highly versatile meter series.

### Specifications
- **Connections:** NPT or BSPP
- **Operating Temperature:** -40°F / +180°F (-40°C / +80°C)
- **Accuracy:** +/- 2%
- **Repeatability:** 0.5%
- **Operating Pressure:** 150 PSI (10 bar) standard, 400 & 1000 PSI (28 & 69 bar) optional

### Registration Options
- Non-scaled pulse output
- 4 digit mechanical register
- 5 digit mechanical register, optional printer and/or preset counter
- Battery powered electronic totalizers & registers
- AC batch controllers & flow computers, optional temperature/volume compensation
- Enclosures
  - Local and Remote NEMA 4X
  - Local and Remote NEMA 7/4

### Accessories
- Reed switch or electronic pulsers
- Strainer for meter protection
- Mechanical or solenoid control valves
- Knock-off switch for mechanical preset

### Model Information

<table>
<thead>
<tr>
<th>Nominal Capacity*</th>
<th>Case Material</th>
<th>Trim</th>
<th>Seals**</th>
<th>Chamber Material</th>
<th>Standard Models</th>
<th>High Pressure Models</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 GPM (150 lpm)</td>
<td>Anod. AL</td>
<td>316 SS</td>
<td>Viton™</td>
<td>316 SS</td>
<td>TN840A</td>
<td>1&quot; &amp; 1½&quot;</td>
<td>TN740A</td>
</tr>
<tr>
<td></td>
<td>316 SS</td>
<td>316 SS</td>
<td>Teflon™</td>
<td>316 SS</td>
<td>TN840D</td>
<td>1&quot;</td>
<td>TN740D</td>
</tr>
<tr>
<td>60 GPM (227 lpm)</td>
<td>Anod. AL</td>
<td>316 SS</td>
<td>Viton™</td>
<td>316 SS</td>
<td>TN860A</td>
<td>1½&quot;</td>
<td>TN760A</td>
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</tr>
</tbody>
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* Model capacity is subject to correction for liquid viscosity/characteristics and operating conditions.
** Seals available in Viton™ and Teflon™.

**Other options available