The Mechanical Flow Meters range is the original meter range from Macnaught. They are available with reliable mechanical displays offer a measurement option for unpowered or remote sites. All Macnaught Flow Meters are supplied with an individual Test Report.

**EXPLODED DIAGRAM**

- **Output**: Choose between standard mechanical or heavy duty mechanical register.
- **Materials of construction**: Choose material based on pressure and fluid type.
- **Port connection**: Based on desired pipe connection.
- **Port size**: Choose meter port size based on flow rate desired.
- **Rotor type**: Select rotor type based on the viscosity of the fluid and fluid type.
### PRODUCT IDENTIFICATION SYSTEM

#### F012-1S3

<table>
<thead>
<tr>
<th>MATERIALS OF CONSTRUCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATEGORY (METER/ROTOR/SEAL)</td>
</tr>
<tr>
<td><strong>F</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>M</strong></td>
</tr>
<tr>
<td><strong>S</strong></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

#### PORT SIZE

| 012 | 1/2" |
| 025 | 1" |
| 040 | 1 ½" |
| 050 | 2" |
| 075 | 3" |
| 100 | 4" |

#### PORT CONNECTION

<table>
<thead>
<tr>
<th>MODELS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 G (Litres Display)</td>
</tr>
<tr>
<td>2 NPT (US Gallons Display)</td>
</tr>
<tr>
<td>3 NPT (Litres Display)</td>
</tr>
<tr>
<td>4 BSP Rc (Litres Display)</td>
</tr>
</tbody>
</table>

#### ROTOR

<table>
<thead>
<tr>
<th>MODELS</th>
</tr>
</thead>
<tbody>
<tr>
<td>S Standard Rotors</td>
</tr>
<tr>
<td>T* High Temperature</td>
</tr>
<tr>
<td>V High Viscosity</td>
</tr>
</tbody>
</table>

*T type rotors are offered in Aluminium for category S040 to S100

#### OUTPUT

<table>
<thead>
<tr>
<th>MODELS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Standard Mechanical</td>
</tr>
<tr>
<td>4 Heavy Duty Mechanical</td>
</tr>
</tbody>
</table>

**NEED A QUOTE?** [https://www.macnaughtusa.com/request-for-quote/](https://www.macnaughtusa.com/request-for-quote/)
**NEED INFORMATION?** INFO@MACNAUGHTUSA.COM • (813) 628-5506
Macnaught Americas: 614 S Ware Blvd Tampa FL, 33619