### Model GSCP

**Tri-Clover® Clamp**

Use this meter in pre-process applications where high accuracy is required without 3-A Approval.

For complete part number, see “Number Reference” chart on page 5.

**GSCP shown here with Local Display**

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#### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Design Type:</th>
<th>Turbine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing Material:</td>
<td>316 Stainless Steel</td>
</tr>
<tr>
<td>Flow Range:</td>
<td>0.6 - 6 GPM (2.2 - 22 LPM)</td>
</tr>
<tr>
<td>Accuracy (Linearly):</td>
<td>± 0.5%</td>
</tr>
<tr>
<td>Repeatability:</td>
<td>± 0.1%</td>
</tr>
<tr>
<td>Pressure Rating:</td>
<td>Limited by fitting size, clamp size &amp; temp.</td>
</tr>
<tr>
<td>Operating Temperature Range:</td>
<td>-100° F to +185° F (-74° C to +85° C)</td>
</tr>
</tbody>
</table>

- **Typical K-Factor: 1/2” (050)**
  - 10,000
- **Typical K-Factor: 1/2” (051)**
  - 10,000
- **Typical K-Factor: 3/4” (075)**
  - 3,700
- **Typical K-Factor: 3/4” (075E)**
  - 2,608
- **Typical K-Factor: 1” (100)**
  - 896
- **Typical K-Factor: 1-1/2” (150)**
  - 340
- **Typical K-Factor: 2” (200)**
  - 181

**Wetted Materials:**

- **Housing:** 316 Stainless Steel
- **Sleeve Bearings:** PTFE
- **Thrust Bearing:** 440C Stainless Steel
- **Shaft:** 316 Stainless Steel
- **Rotor:** CD4MCu Stainless Steel
- **Rotor Supports:** 316 Stainless Steel

**Recommended Strainer Size:**

- **1/2”**
  - 40 mesh
- **3/4”**
  - 40 mesh
- **1”**
  - 40 mesh
- **1-1/2”**
  - 18 mesh
- **2”**
  - 14 mesh

**Frequency Output:**

- **1/2” (050)**
  - 100 - 1000 Hz
- **1/2” (051)**
  - 125 - 1000 Hz
- **3/4” (075)**
  - 100 - 1000 Hz
- **3/4” (075E)**
  - 100 - 1000 Hz
- **1” (100)**
  - 100 - 1000 Hz
- **1-1/2” (150)**
  - 100 - 1000 Hz
- **2” (200)**
  - 100 - 1000 Hz

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**Select Your Meter Size:**

- 1/2 inch Meter with 3/4 or 1 inch Fitting
- 3/4 inch Meter with 1-1/2 inch Fitting
- 1 inch Meter with 1-1/2 inch Fitting
- 1-1/2 inch Meter with 1-1/2 inch Fitting
- 2 inch Meter with 2 inch Fitting

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**Sensor Options:**

- Low Drag Pickup
  - (1/2 in. turbines)
- Standard Pickup
  - (3/4 to 2 in. turbines)

**Electronics Options:**

- GG510 (Display with Pulse Output)
- GX510 (Display with 4-20 mA Output)
- GA510 (4-20 mA Output)
- SC510 (Scaled Pulse Output)

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† GSCP-050 requires RF Pickup.