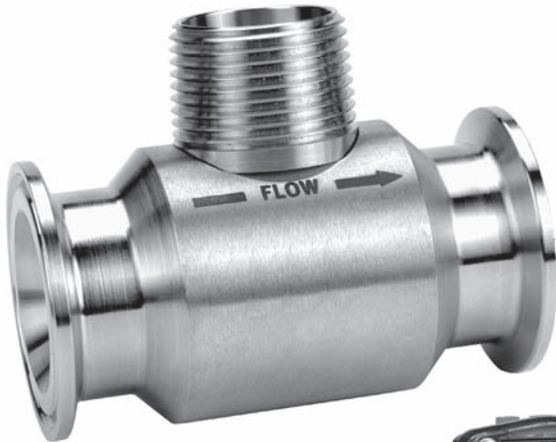




# Precision Meters - Sanitary Clamp

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

## Model GSCP Tri-Clover® Clamp



GSCP shown here with Local Display



**ACCURACY: ± 0.5%**

### 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



#### 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)

### MODEL GSCP – SPECIFICATIONS

<b>Design Type:</b>	Turbine				
<b>Housing Material:</b>	316 Stainless Steel				
<b>Meter Sizes Available (ID):</b>	1/2"	3/4"	1"	1-1/2"	2"
<b>Meter ID:</b>	1/2"	3/4" Fitting			
	1/2"	1" Fitting			
	3/4"	1-1/2" Fitting			
	1"	1-1/2" Fitting			
	1-1/2"	1-1/2" Fitting			
	2"	2" Fitting			
<b>Flow Range:</b>	1/2" (050) <sup>†</sup>	0.6 - 6 GPM	(2.2 - 22 LPM)		
	1/2" (051)	0.8 - 6 GPM	(3.0 - 22 LPM)		
	3/4" (075)	1.6 - 16 GPM	(6.0 - 60 LPM)		
	3/4" (075E)	2.3 - 23 GPM	(8.7 - 87 LPM)		
	1" (100)	6.7 - 67 GPM	(25.2 - 252 LPM)		
	1-1/2" (150)	17.7 - 177 GPM	(67.0 - 670 LPM)		
	2" (200)	33 - 330 GPM	(125.0 - 1250 LPM)		
<b>Accuracy (Linearity):</b>	± 0.5%				
<b>Repeatability:</b>	± 0.1%				
<b>Pressure Rating:</b>	Limited by fitting size, clamp size & temp.				
<b>Operating Temperature Range:</b>	-100°F to +185°F (-74°C to +85°C)				
<b>Typical K-Factor:</b>	1/2" (050) <sup>†</sup>	10,000			
	1/2" (051)	10,000			
	3/4" (075)	3,750			
	3/4" (075E)	2,608			
	1" (100)	896			
	1-1/2" (150)	340			
	2" (200)	181			
<b>Wetted Materials:</b>					
<b>Housing:</b>	316 Stainless Steel				
<b>Sleeve Bearings:</b>	PTFE				
<b>Thrust Bearing:</b>	440C Stainless Steel				
<b>Shaft:</b>	316 Stainless Steel				
<b>Rotor:</b>	CD4MCu Stainless Steel				
<b>Rotor Supports:</b>	316 Stainless Steel				
<b>Recommended Strainer Size:</b>					
	1/2"	40 mesh			
	3/4"	40 mesh			
	1"	40 mesh			
	1-1/2"	18 mesh			
	2"	14 mesh			
<b>Frequency Output:</b>	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			

<sup>†</sup> GSCP-050 requires RF Pickup.

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