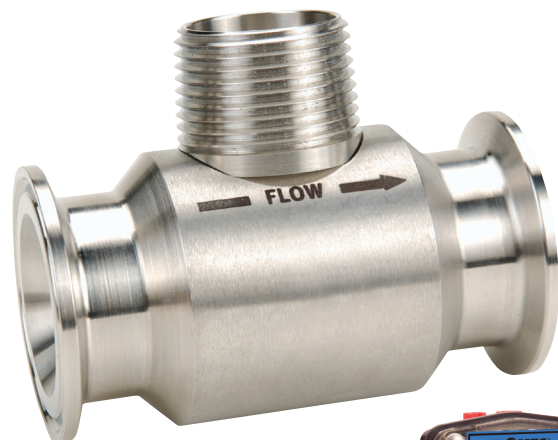


SANITARY CLAMP Precision Meters

G SERIES

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 and
Mag Pick-Up*



For complete part number, see
"Meter Number Reference" for this section.

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)

SPECIFICATIONS

Design Type:	Turbine				
Housing Material:	316 Stainless Steel				
Meter Sizes Available (ID):	1/2"	3/4"	1"	1-1/2"	2"
Meter ID:	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			
Flow Range:	1/2" (050) [†]	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)		
Accuracy (Linearity):	± 0.5%				
Repeatability:	± 0.1%				
Pressure Rating:	Limited by fitting size, clamp size & temp.				
Operating Temperature Range:	-100° F to +185° F (-74° C to +85° C)				
Typical K-Factor:	1/2" (050) [†]	10,000 PPG / 2642 PPL			
	1/2" (051)	10,000 PPG / 2642 PPL			
	3/4" (075)	3,750 PPG / 991 PPL			
	3/4" (075E)	2,608 PPG / 689 PPL			
	1" (100)	896 PPG / 237 PPL			
	1-1/2" (150)	340 PPG / 90 PPL			
	2" (200)	181 PPG / 48 PPL			
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				
Retaining Rings:	300 Series 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			
Calibration Report	Comes standard with G Series meters. N.I.S.T. – Certification available.				

[†] GSCP-050 requires RF Pickup.