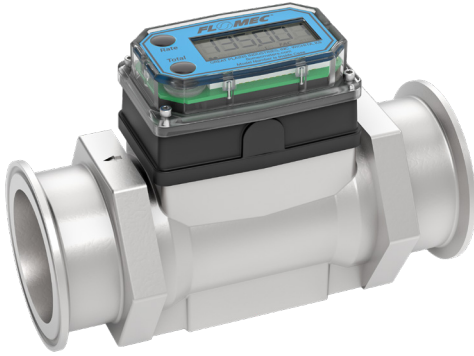


G2 SERIES HIGH-TEMP BREW FLOW METER



The **FLOMEC® G2 Brew Flow Meter** features a high-temperature riser and tri-clamp fittings. It is suitable for use with strike water, hot water flow, and brewing liquids.

FEATURES / BENEFITS

Features highly visible Q9, battery-powered, LCD display; 2-year battery life

- High accuracy flow meter
- Modular design allows for use with output modules, flow sensors, and remote display kits; plug and play
- Internal parts are simple to replace for easy maintenance
- 11 pre-programmed engineering units plus 1 custom option: gallon, litre, imperial gallon, quart, ounce, acre-foot, millilitre, cubic foot, cubic centimetre, cubic metre, barrel
- Tri-clamp, high temperature, sanitary fittings:
 - ¾ inch fitting for ½ inch flow meter
 - 1 inch fitting for ¾ inch flow meter
 - 1½ inch fitting for 1 inch flow meter
 - 2 inch fitting for 1½ inch flow meter
 - 2½ inch fitting for 2 inch flow meter
- Food and beverage pre-processing (applications not required to meet 3A sanitary standards)

APPROVALS / WARRANTY



NEMA
4

IP65



SPECIFICATIONS

Technology:		Turbine				
Line Size:		½ in.	¾ in.	1 in.	1½ in.	2 in.
Tri-Clamp Fitting:		¾ in.	1 in.	1½ in.	2 in.	2½ in.
Accuracy (% of Reading):		(05) ½"			± 1.5%	
		(07) ¾"			± 1.0%	
		(10) 1"			± 1.0%	
		(15) 1½"			± 0.75%	
		(20) 2"			± 0.75%	
Repeatability:		± 0.1%				
Material Housing:		316 Stainless Steel				
Fitting Type:	Tri-Clamp (Stainless Steel only) - Fitting size is one size bigger than meter size					
Flow Range:	(05) ½"	1-10 GPM (3.8-38 L/min)				
	(07) ¾"	2-20 GPM (7.6-76 L/min)				
	(10) 1"	5-50 GPM (19-190 L/min)				
	(15) 1½"	10-100 GPM (38-380 L/min)				
	(20) 2"	20-200 GPM (76-760 L/min)				
Pressure Rating:						
Sanitary Flange 316 SS		Limited by fitting, clamp size, & temperature				
Operating Temperature:		0°F to 210°F (-18°C to 99°C)*				
Typical K-Factor:	(05) ½"	2,500 PPG (660 Pulses/L)				
	(07) ¾"	1,100 PPG (291 Pulses/L)				
	(10) 1"	565 PPG (149 Pulses/L)				
	(15) 1½"	215 PPG (57 Pulses/L)				
	(20) 2"	100 PPG (26 Pulses/L)				
Wetted Materials:	Housing:	316 Stainless Steel or Aluminum				
	Bearings:	96% Alumina Oxide Ceramic				
	Shaft:	Tungsten Carbide				
	Rotor:	PVDF				
	Rings:	316 Stainless Steel				
Out Frequency:	(05) ½"	42-420 Hz @ 1-10 GPM (3.8-38 L/min) / 45-450 Hz @ 1.2-12 GPM (4.5-45 L/min)(PVDF)				
	(07) ¾"	37-370 Hz @ 2-20 GPM (7.6-76 L/min)				
	(10) 1"	47-470 Hz @ 5-50 GPM (19-190 L/min) / 45-475 Hz @ 5-50 GPM (19-190 L/min) (PVDF)				
	(15) 1½"	36-360 Hz @ 10-100 GPM (38-380 L/min)				
	(20) 2"	33-330 Hz @ 20-200 GPM (76-760 L/min)				
Calibration Report:	Comes standard with G2 Series flow meters.					
	N.I.S.T. – Certification available.					

*See Ambient and Fluid Temperature Limits graph on the operating temperature range. Shown on next page.



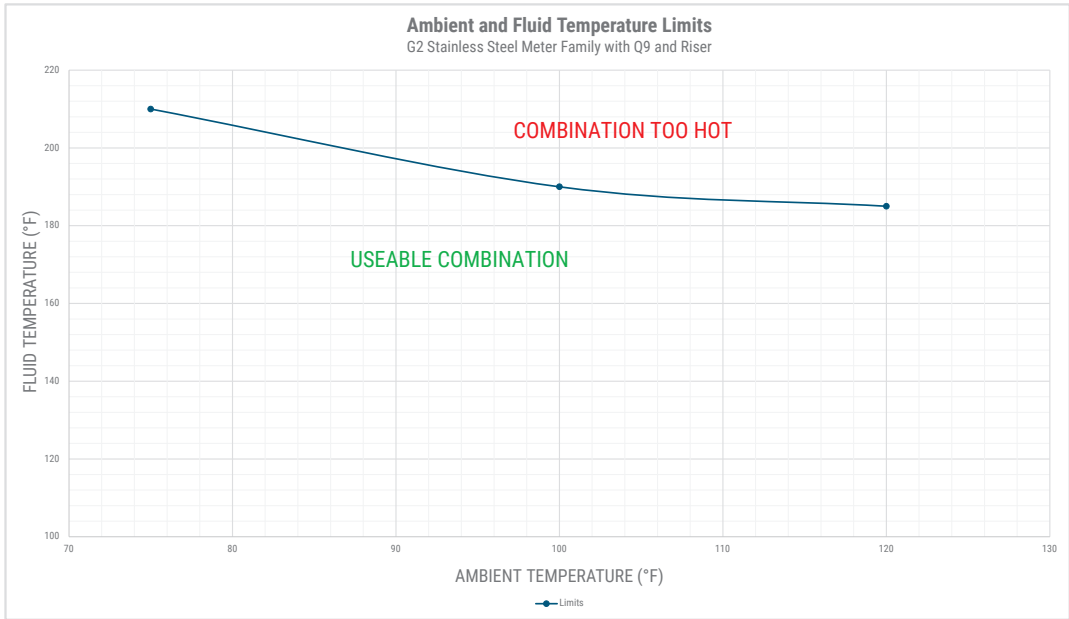
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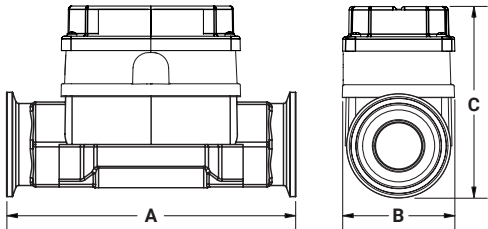
G2 SERIES

HIGH-TEMP BREW FLOW METER



DIMENSIONS

	05, ½ in.	07, ¾ in.	10, 1 in.	15, 1½ in.	20, 2 in.
Dimension "A"	5.0 in. (12.7 cm)	5.0 in. (12.7 cm)	5.5 in. (14 cm)	6.5 in. (16.5 cm)	7.0 in. (17.8 cm)
Dimension "B"	2.1 in. (5.3 cm)	2.1 in. (5.3 cm)	2.1 in. (5.3 cm)	2.7 in. (6.9 cm)	3.4 in. (8.6 cm)
Dimension "C"	3.0 in. (7.6 cm)	3.6 in. (9.1 cm)	3.7 in. (9.4 cm)	4.2 in. (10.7 cm)	4.7 in. (11.9 cm)
Fitting/Clamp Size	¾ in.	1 in.	1½ in.	2 in.	2½ in.



NOTE: For representation purpose only. Actual product models vary in shape, design, etc.

Sanitary Flange dimensions not shown. For those dimensions, please refer to product manuals or our website [FLOMEcmeters.com](https://flocmeters.com).

If you have questions, please reach out to our product support team.