



Precision Meters - ANSI Flange

Model GFT 150# RF ANSI Flange Fitting



GFT shown here
with Local Display



ACCURACY: ± 0.5%

Select Your Meter Size:

3/4 inch 1-1/2 inch 3 inch
1 inch 2 inch



For Your Special Application Needs:

Model GFP
For Chemicals
(These models not available in 3 inch)

Model GFT HT
For High Temperatures



Sensor:

- Standard Pickup (3/4 to 3 inch 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 GFT - SPECIFICATIONS

Design Type:	Turbine	
Housing Material:	316 Stainless Steel	
Meter Sizes Available:		
For GFT:	3/4" 1" 1-1/2" 2" 3"	
For GFP:	3/4" 1" 1-1/2" 2" —	
For High Temperature:	3/4" 1" 1-1/2" 2" —	
Flow Range:	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)
	3" (300)	60 - 600 GPM (227.1 - 2271 LPM)
Accuracy (Linearity):	± 0.5%	
Repeatability:	± 0.1%	
Pressure Rating:	Flange Rule	
Operating Temperature Range:		
For Tungsten Carbide:	-100°F to +225°F (-74°C to +107°C)	
For SS/PTFE:	-100°F to +185°F (-74°C to +85°C)	
For High Temperature*:	-450°F to +800°F (-268°C to +426°C)	
Typical K-Factor:	3/4" (075)	3,750
	3/4" (075E)	2,608
	1" (100)	896
	1-1/2" (150)	340
	2" (200)	181
	3" (300)	50
Wetted Materials (GFT):		
Housing:	316 Stainless Steel	
Sleeve Bearings:	Tungsten Carbide	
Thrust Bearing:	Tungsten Carbide	
Shaft:	Tungsten Carbide	
Rotor:	CD4MCu Stainless Steel	
Rotor Supports:	316 Stainless Steel	
Wetted Materials (GFP):		
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:		
	3/4"	40 mesh
	1"	40 mesh
	1-1/2"	18 mesh
	2"	14 mesh
	3"	14 mesh
Frequency Output:	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
	3" (300)	50 - 500 Hz

* Requires High Temp Pickup.

BUY SMART . BUY VALUE . BUY GPI