



# Precision Meters - ANSI Flange



**Model GFT**  
150 lb. ANSI Flange Fitting

**ACCURACY: ± 0.5% OF READING**

## *GFT Stainless Steel Precision Turbine Meter*



### Select Your Meter Size:

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



### For Your Special Application Needs:

**Model GFP**  
*For Chemicals*

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

**Model GFT HT**  
*For High Temperatures*

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

### MODEL GFT - SPECIFICATIONS

Design Type:	Turbine				
Housing Material:	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% of reading				
Repeatability:	± 0.1%				
Pressure Rating:	Flange Rule				
Operating Temperature Range:					
For Tungsten Carbide:	-100°F to +225°F (-74°C to +107°C)				
For High Density Plastic:	-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:					
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:	Acetal				
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 Pick-Off.

BUY SMART. BUY VALUE. BUY GPI