



Precision Meters - Flared Fitting



Model GTT
Flared Fitting

ACCURACY: ± 0.5% OF READING

GTT Stainless Steel Precision Turbine Meter



Select Your Meter Size:

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



For Your Special Application Needs:

Model GTP
For Chemicals

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

MODEL GTT - SPECIFICATIONS

Design Type:	Turbine				
Housing Material:	Stainless Steel				
Flare Angle:	37 Degrees				
Meter Sizes Available:	1/2"	3/4"	1"	1-1/2"	2"
Flow Range:	1/2" (050) [†]	0.6 - 6.0 GPM	(2.2 - 22 LPM)	GTP only	
	1/2" (051)	0.8 - 6.0 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% of reading				
Repeatability:	± 0.1%				
Pressure Rating:	5,000 PSI / 340 BAR				
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)				
Typical K-Factor:	1/2" (050) [†]	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			
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 (GTP):					
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:					
	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			

[†] GTP-050 requires RF Pickup.

BUY SMART . BUY VALUE . BUY