

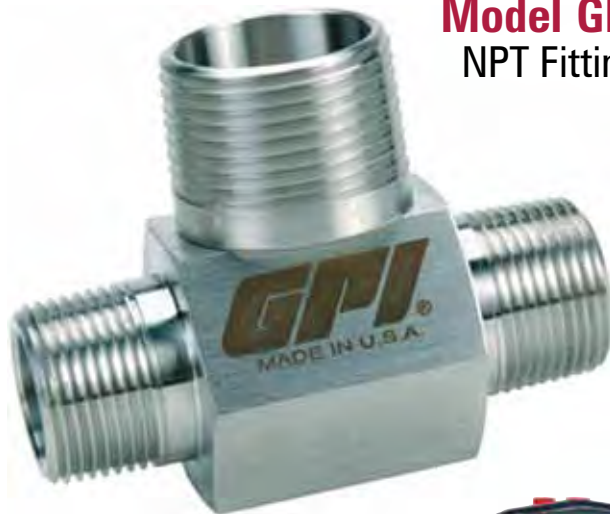
SPECIFICATIONS

Design Type:	Turbine				
Housing Material:	316 Stainless Steel				
Meter Sizes Available:					
For GNP: NPT (Male)	1/2"	3/4"	1"	1-1/2"	2"
For GBP: BSPP* (Male)	1/2"	3/4"	1"	1-1/2"	2"
For GIP: ISO Taper (Male)	1/2"	3/4"	1"	1-1/2"	2"
Flow Range:	1/2" (050)*	0.6 - 6.0 GPM (2.2 - 22 LPM)			
	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%				
Repeatability:	± 0.1%				
Pressure Rating:	1/2" to 2" = 5,000 PSI / 340 BAR				
Operating Temperature Range:	-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:	PTFE				
Thrust Bearing:	440C Stainless Steel				
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" (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			

* 1/2 in. (050) requires RF Pickup.

* ISO 228-1 designation is G.

Model GNP NPT Fitting



GNP shown here
with Local Display

For complete part number,
see "Number Reference" chart on page 5.

ACCURACY: ± 0.5%

Select Your Meter Size:

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



Sensor Options:

- Low Drag Pickup (1/2 in. turbines)
- Standard Pickup (3/4 to 3 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)