

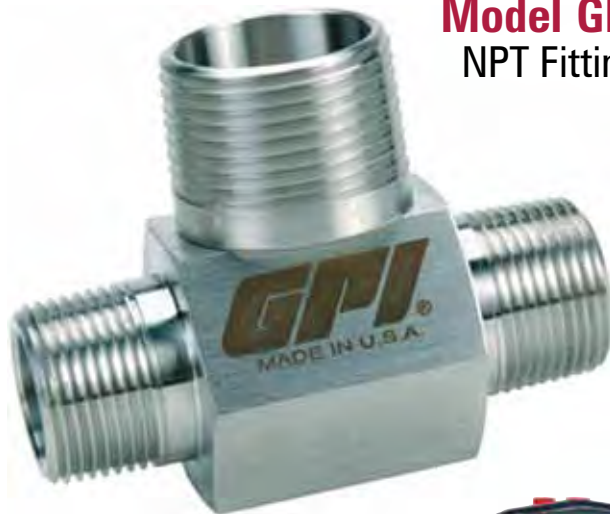
### SPECIFICATIONS

<b>Design Type:</b>	Turbine				
<b>Housing Material:</b>	316 Stainless Steel				
<b>Meter Sizes Available:</b>					
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"
<b>Flow Range:</b>	<b>1/2" (050)*</b>	0.6 - 6.0 GPM (2.2 - 22 LPM)			
	<b>1/2" (051)</b>	0.8 - 6.0 GPM (3.0 - 22 LPM)			
	<b>3/4" (075)</b>	1.6 - 16 GPM (6.0 - 60 LPM)			
	<b>3/4" (075E)</b>	2.3 - 23 GPM (8.7 - 87 LPM)			
	<b>1" (100)</b>	6.7 - 67 GPM (25.2 - 252 LPM)			
	<b>1-1/2" (150)</b>	17.7 - 177 GPM (67.0 - 670 LPM)			
	<b>2" (200)</b>	33 - 330 GPM (125.0 - 1250 LPM)			
<b>Accuracy (Linearity):</b>	± 0.5%				
<b>Repeatability:</b>	± 0.1%				
<b>Pressure Rating:</b>	1/2" to 2" = 5,000 PSI / 340 BAR				
<b>Operating Temperature Range:</b>	-100° F to +185° F (-74° C to +85° C)				
<b>Typical K-Factor:</b>	<b>1/2" (050)*</b>	10,000			
	<b>1/2" (051)</b>	10,000			
	<b>3/4" (075)</b>	3,750			
	<b>3/4" (075E)</b>	2,608			
	<b>1" (100)</b>	896			
	<b>1-1/2" (150)</b>	340			
	<b>2" (200)</b>	181			
<b>Wetted Materials:</b>					
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				
<b>Recommended Strainer Size:</b>					
	<b>1/2"</b>	40 mesh			
	<b>3/4"</b>	40 mesh			
	<b>1"</b>	40 mesh			
	<b>1-1/2"</b>	18 mesh			
	<b>2"</b>	14 mesh			
<b>Frequency Output:</b>	<b>1/2" (051)*</b>	125 - 1000 Hz			
	<b>3/4" (075)</b>	100 - 1000 Hz			
	<b>3/4" (075E)</b>	100 - 1000 Hz			
	<b>1" (100)</b>	100 - 1000 Hz			
	<b>1-1/2" (150)</b>	100 - 1000 Hz			
	<b>2" (200)</b>	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)