

### HIGH PRESSURE – SPECIFICATIONS

<b>Fitting Type:</b>	NPT or ISO (Female)	
<b>Housing Material:</b>	316 Stainless Steel	
<b>Meter Sizes Available:</b>	1/2" 3/4" 1" 1-1/2" 2"	
<b>Flow Range:</b>	1/2" (H05)	1 - 10 GPM (3.8 - 37.9 LPM)
	3/4" (H07)	2 - 20 GPM (7.6 - 75.7 LPM)
	1" (H10)	5 - 50 GPM (18.9 - 190 LPM)
	1-1/2" (H15)	10 - 100 GPM (38.0 - 380 LPM)
	2" (H20)	20 - 200 GPM (76 - 760 LPM)
<b>Accuracy (% of Reading):</b>	<b>Turbine Only</b>	<b>Turbine w/Computer</b>
	1/2" (H05)	± 2.0%
	3/4" (H07)	± 1.5%
	1" (H10)	± 1.5%
	1-1/2" (H15)	± 1.0%
	2" (H20)	± 1.0%
<b>Repeatability:</b>	± 0.1%	
<b>Pressure Rating:</b>	3,000 PSI / 207 BAR	
<b>Operating Temperature Range:</b>	-40° F to +250° F (-40° C to +121° C)	
<b>with Computer:</b>	0° F to +140° F (-18° C to +60° C)	
<b>Typical K-Factor:</b>	1/2" (H05)	2,500
	3/4" (H07)	1,100
	1" (H10)	565
	1-1/2" (H15)	215
	2" (H20)	100
<b>Wetted Materials:</b>	<b>Housing:</b>	316 Stainless Steel
	<b>Bearings:</b>	Ceramic
	<b>Shaft:</b>	Tungsten Carbide
	<b>Rotor:</b>	PVDF
	<b>Rings:</b>	316 Stainless Steel
<b>Frequency Range:</b>	1/2" (H05)	42 - 420 Hz @ 1 - 10 GPM
	3/4" (H07)	37 - 370 Hz @ 2 - 20 GPM
	1" (H10)	47 - 470 Hz @ 5 - 50 GPM
	1-1/2" (H15)	36 - 360 Hz @ 10 - 100 GPM
	2" (H20)	33 - 330 Hz @ 20 - 200 GPM
<b>Recommended Strainer Size:</b>	1/2" (H05)	55 mesh
	3/4" (H07)	55 mesh
	1" (H10)	55 mesh
	1-1/2" (H15)	28 mesh
	2" (H20)	28 mesh
<b>Maximum Flow:</b>	1/2" (H05)	15 GPM (56.8 LPM)
	3/4" (H07)	30 GPM (113.6 LPM)
	1" (H10)	75 GPM (284 LPM)
	1-1/2" (H15)	150 GPM (568 LPM)
	2" (H20)	300 GPM (1,136 LPM)
<b>Wrench Flat Size:</b>	1/2" (H05)	1-1/16 inch (27 mm)
	3/4" (H07)	1-5/16 inch (33 mm)
	1" (H10)	1-5/8 inch (41 mm)
	1-1/2" (H15)	2-3/8 inch (60 mm)
	2" (H20)	3 inch (75 mm)
<b>Shipping Weight:</b>	1/2" (H05)	2.3 lbs./1.0 kg - Turbine Only: 2.1 lbs./1.0 kg
	3/4" (H07)	2.4 lbs./1.1 kg - Turbine Only: 2.2 lbs./1.0 kg
	1" (H10)	3.0 lbs./1.3 kg - Turbine Only: 2.8 lbs./1.2 kg
	1-1/2" (H15)	4.6 lbs./2.1 kg - Turbine Only: 4.4 lbs./2.0 kg
	2" (H20)	6.8 lbs./3.0 kg - Turbine Only: 6.6 lbs./3.0 kg

### ELECTRONIC CHOICES

<b>Local Display, Remote Display &amp; Remote Transmitter Options:</b>	See Electronics Section.
--	--------------------------

### APPROVALS



# TRANSCAT

▶ Visit us at [Transcat.com!](http://Transcat.com!)

35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001



"Look for the blue label!"

This is the turbine meter of choice for high pressure applications like spray washers and hydraulic systems. PSIG for the GPI High Pressure Meter is 3,000 compared to 1,500 for the standard stainless steel meter. This proven meter can perform in all kinds of high pressure applications.

For complete part number, see "Number Reference" chart on page 15.

### Select Your Meter Size:

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



### Features and Benefits:

- ✓ High pressure and high accuracy.
- ✓ Excellent chemical compatibility.
- ✓ Modular design allows for use with Output Modules, Sensors and Remote Transmitters.
- ✓ 2 Totals (Batch = Resettable, Cumulative = Non-Resettable); Rate of Flow. Factory calibrated in gallons and litres. Field calibratable. Allows user calibration. Includes non-volatile totals.
- ✓ Internal parts are simple to replace for easy maintenance.
- ✓ Lithium battery life: 5 years.