

## Positive Displacement Flow Meters Gear Type, G-Series

Flow Meter Selections      Transmitter Selections

Model #   HS   /    / 1 -  Non-Standard Options

Bi-Directional Cal: BID

1 Transmitter Type

### Max Flow Range

4 Liters/Min	G004
15 Liters/Min	G015
45 Liters/Min	G045
105 Liters/Min	G105
240 Liters/Min	G240

### Pressure

6000 psi (414 bar) HS

Note: G240 limited to 4000 psi (275 bar)  
if specified with NPT connections

### Fluid Connection

NPT	1
SAE	2

### Seal Selection

Viton® - FKM	1
Teflon® - PTFE***	3
Perfluoroelastomer - FFKM	5

### Options

None	NA
Heat Trace Option	HT

### Output Type

A	A	4-20mA Output - Powered by 24 Vdc
A	B	4-20mA Output - Powered by 12 Vdc
A	C	0-10 Volt Output - Powered by 24 Vdc
A	D	0-10 Volt Output - Powered by 12 Vdc
P	N	5V Pulse/Freq. - Powered by 5-26 Vdc
Q	N	5V Quadrature - Powered by 5-26 Vdc
P	S	Current Sinking, Single Phase

### Temperature Rating

- 1 90°C Industrial / 75°C Haz-Loc
- 2 155°C Ind. / 130°C Haz-Loc, 2 Part \*\*
- 3 225°C Industrial, 2 Part †

### Electrical Connection

- 1 Industrial, Turck® Connector
- 2 Hazardous Location, 1/2 Inch Conduit\*

### Signal Type

P	Pulse
A	Analog
Q	Quadrature

\* See temp chart in product manual.  
 \*\* Receiver portion of 2 part transmitters are not rated Ex-Proof, consult factory.  
 \*\*\* Teflon® not used above 90°C for this high pressure rated product.  
 † Not available for hazardous location use. (Exceeds 130°C temp. limit.)  
 Product includes single directional calibration, bi-directional calibrations for analog and quadrature devices are optional.



Model G015