

Positive Displacement Flow Meters

Gear Type, G-Series, 316 Stainless Steel

Flow Meter Selections Transmitter Selections

Model # HZ 1 NA / 2 / 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

Pressure

6000 psi (414 bar) HZ

Fluid Connection

NPT 1

Seal Selection

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

Options

None NA

Output Type

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

Temperature Rating

1 75°C Haz-Loc
2 130°C Haz-Loc, 2 Part**

Electrical Connection

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.

Product includes single directional calibration, bi-directional calibrations for analog and quadrature devices are optional.



Model G045HZ