

Positive Displacement Flow Meters

Gear Type, G Series

Flow Meter Selections

Model #

HS

Max flow range

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

Pressure

6000 psi (420 bar)

Note: G240 limited to 4000 psi (240 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

Transmitter Selections

1

Non-standard options

BID Bi-directional cal

1 Transmitter Type

Output Type

A 4-20mA output - powered by 24Vdc
B 4-20mA output - powered by 12Vdc
C 0-10Volt output - powered by 24Vdc
D 0-10Volt output - powered by 12Vdc
N 5V Pulse/Quad - powered by 5-26Vdc
N 5V Quadrature - powered by 5-26Vdc
S Current Sinking, single phase

Temperature rating

1 90°C
2 155°C - 2 part tach**
3 225° C - 2 part tach †

Electrical Connection

1 Turck® connector
2 Hazardous location*

SIGNAL TYPE

P Pulse
A Analog
Q Quadrature

Calibration

Price includes unidirectional calibration

* See temp chart

** 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.)



Model G045