

Send your ADS directly to
 Fax#: **267-673-8118** This form may also be completed online at gemssensors.com for RFQ.

Name	Title	Email	
Company	Phone	Fax	
Address		Address 2	
City	State	Zip	Date / /

Please describe your application:

- Liquid
 Pneumatic
 Vacuum Service
 Oxygen Service
 Liquid CO2 Cryogenic
 Liquid N2 Cryogenic

Immediate quantity required _____ Estimated annual quantity _____

Valve Configuration or Function

DE-ENERGIZED STATE

- 2-Way Normally Closed
- 2-Way Normally Open
- 2-Way Normally Closed (Diaphragm)
- 2-Way Normally Closed Dual Purpose
- 3-Way Normally Closed Free Vent
- 3-Way Normally Closed Line Connect
- 3-Way Normally Open
- 3-Way Multi-Purpose
- 3-Way Directional Control

IMPERIAL MEASUREMENT FLOW REQUIREMENTS

C_v : Body _____, Stop _____ Orifice Diameter: Body _____, Stop _____
 Flow at the Body Orifice _____ (GPM0 or SCFM) with a _____ psig at the Inlet, and _____ psig at the outlet
 Flow at the Stop Orifice _____ (GPM0 or SCFM) with a _____ psig at the Inlet, and _____ psig at the outlet

PRESSURE

Operating Pressure _____ psig
 Max. Pressure _____ psig
 Min. Pressure _____ psig
 Max. Back Pressure _____ psig

TEMPERATURE

Media Temp. _____ °F
 Max. Media Temp. _____ °F
 Min. Media Temp. _____ °F
 Ambient Temp. _____ °F
 Max. Ambient Temp. _____ °F
 Min Ambient Temp. _____ °F

METRIC MEASUREMENT FLOW REQUIREMENTS

K_v : Body _____, Stop _____ Orifice Diameter: Body _____, Stop _____
 Flow at the Body Orifice _____ (m³/h) with a _____ bar at the Inlet, and _____ bar at the outlet
 Flow at the Stop Orifice _____ (m³/h) with a _____ bar at the Inlet, and _____ bar at the outlet

PRESSURE

Operating Pressure _____ bar
 Max. Pressure _____ bar
 Min. Pressure _____ bar
 Max. Back Pressure _____ bar

TEMPERATURE

Media Temp. _____ °C
 Max. Media Temp. _____ °C
 Min. Media Temp. _____ °C
 Ambient Temp. _____ °C
 Max. Ambient Temp. _____ °C
 Min Ambient Temp. _____ °C

MEDIA(S) _____

BODY MATERIAL

- Brass
- Stainless Steel
- Aluminum
- Polypropylene
- Other _____

PLUNGER SEAL MATERIAL

- Nitrile
- Viton®
- Ethylene Propylene
- Neoprene
- Silicone
- Perfluoroelastomer
- Other _____

O-RING MATERIAL

- Nitrile
- Viton®
- Ethylene Propylene
- Neoprene
- Silicone
- Perfluoroelastomer
- Other _____

