

Diaphragm Seals Request For Quote Form

This form contains spaces for all pertinent information when selecting the proper diaphragm seal. Please make a copy of this form and fill in as much information as you have available when requesting quotations or technical help from the factory.

Contact Name: _____ Date: _____

Company Name: _____

Telephone # _____ Fax #: _____

E-mail Address _____

Please choose one of the three possible instruments below

SECTION 1

Gauge Model # _____
 Case Size (Inches): [2"] [2½"] [3½"] [4"] [4½"] [6"]
 Range: _____ to _____ [psi] [bar] Other _____

-or- Location of Instrument Connection: [LM] [LBM] [CBM]
 Instrument Connection Size and Type: [¼" NPT] [½" NPT] [Female] [Male] Other _____

Transmitter Model # _____
 Range: _____ to _____ [psi] [bar] Other _____
 Instrument Connection Size and Type: [¼" NPT] [½" NPT] [Female] [Male] Other _____

Switch Please provide specifics _____

 Pressure Switch Point (Upscale): _____ [psi] [bar] Other _____
 Pressure Switch Point (Downscale): _____ [psi] [bar] Other _____

SECTION 2

Process Media

Common Name / Description: Example: Sulfuric Acid 90% Conc.

Temperature (°C): Process @ Max. Pressure: Min. _____ Normal _____ Max. _____

Transmitter/Gauge: Min. _____ Normal _____ Max. _____

Ambient: Min. _____ Normal _____ Max. _____

Pressure (psi): Static (Working Press.): Min. _____ Normal _____ Max. _____

Vacuum (psia @ °C): Normal _____ @ _____ °C

Max. _____ @ _____ °C

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SECTION 3

Diaphragm Seal

Model Number: _____

Process Connection: Threaded: [1/8" NPT] [1/4" NPT] [1/2" NPT] [3/4" NPT] [1" NPT]; [Male] [Female]
 Sanitary: [3/4"] [1"] [1 1/2"] [2"] [3"] [4"] Other _____; [Tri-Clover] or Other _____
 Pipe/Flange Size: [1/2"] [3/4"] [1"] [1 1/2"] [2"] [3"] [4"] Other _____
 ASME Pressure Classification: [150#] [300#] [600#] [900#] Other _____

Instrument Connection: [1/4" NPT] [1/2" NPT] [Male] [Female] [Capillary]

Flushing Connection: [Yes] [No] If Yes; [1/8" NPT] [1/4" NPT] [1/2" NPT]

Diaphragm: [Clamped] [Welded]

Model # 990.29 & 990.35 Extension Length: [2"] [3"] [4"] [6"] Other _____

SECTION 4

Materials for Diaphragm Seal

Diaphragm: [316SS] [HastC276] Other _____

Additional Wetted: [CS/Nickel] [316SS] [HastB2] [HastC276] [Monel] [Tant.] Other _____
 [Teflon®]

Non-Wetted (Flange and Support Ring): [CS/Nickel] [SS] Other _____

Gasket: [Viton®] [Teflon®] [316SS/Ag] [Buna-N] Other _____

Nuts and Bolts: [CS] [SS] Other _____

SECTION 5

Instrument Mounting

Type: [Direct] [Cooling Element] [Capillary]

Length of Capillary: _____ Feet (5 Feet Increments, 50 Feet Max. Limit)

Type of Capillary: [Armor] [No Armor] [PVC Coated Armor]

Height Difference: _____ ft. [Instrument Below Seal] [Seal Below Instrument]

Connection: [1/4" NPT] [1/2" NPT] [Male] [Female] [Welded]

System Fill Fluid [Glycerine] [Silicone] [Halocarbon] [Mineral Oil] [Food Grade Silicone]
 [High Temp. Oil] [Fluorolube] [DC200-10] Other _____

Special Requirements Please Specify
 Sanitary - Autoclave [Yes] [No]

Technical Assistance Is technical assistance, collaboration or simulation required for the above diaphragm seal application?
 [Yes] [No]