

Diaphragm Seals

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Application Worksheet

1. SEAL INFORMATION:

Description (or Model) of Seal Requested: _____
 Process Connection: _____

- Threaded: 1/4" NPT 1/2" NPT
 Flanged: _____ inches _____ lbs.
 Sanitary Tri-clamp connection: 1-1/2" 2" 3/4"
 Capillary (remote mount): _____ feet
 Other _____

Seal Materials: Upper _____ Lower _____ Diaphragm _____

For Office Use Only
Quotation #: _____
Order #: _____

Fill Fluid:

- Standard DC 200 silicone (-50°F to 450°F)
 Food grade glycerin 30°F to 300°F
 High temperature (>450°F)

2. PROCESS INFORMATION:

	Maximum	Working	Minimum	Setpoint
Process Pressure (psi)				
Process Temperature (°F)				N/A

Process Fluid: _____

Process Pulsation: Yes No If yes, specify _____

Vibration: Yes No If yes, specify _____

3. SENSOR INFORMATION:

- Switch Barksdale part number or family: _____
 Transducer Adjustable pressure range: _____
 Solid State Other: _____

4. AMBIENT CONDITIONS:

- Temperature Range: High _____ Low _____
 Check where applicable: Indoor Outdoor
 Sunny Shaded
 Wet Dry
 Corrosive

NOTE

Adding a diaphragm seal to Barksdale's pressure instruments will affect some of the product's performance and accuracy - the degree of variability depends on the environmental, installation, service, and/or measurement methods and conditions. The end user should determine the final overall product suitability and acceptability in the specific application.

5. APPLICATION DESCRIPTION:

6. OTHER INFORMATION, SPECIAL NEEDS, AND NOTES:

**NOTE: Barksdale Inc. is glad to provide applications assistance, based on limited information, but final compatibility is the responsibility of the buyer.