

Diaphragm Seals

Application Data Form

Thank you for your request for engineering assistance. Answers to the following questions will provide our Engineering department with information to assist in the analysis of your specific application. Please make sure to provide as much information as available. Where possible, please provide prints, layouts, or sketches of the proposed diaphragm and installation.

Type of mounting		inches	Cylinder Bore Diameter		inches
Piston Diameter		inches	Height		inches
Up-Stroke		inches	Minimum Operating Temperature		° F
Down-Stroke*		inches	Normal Operating Temperature		°F
Total Stroke		inches	Maximum Temperature		°F
Minimum Pressure		psi	Time Interval at High Temperature:		
Normal Pressure		psi			
Maximum Pressure**		psi	* Stroke as measured from Flange		
Reverse Pressure		psi	** Operating and Surge		
Pressure Differential:		psi			

Fluid or gas in contact with Diaphragm on High Pressure Side: _____

Fluid or Gas in contact with Diaphragm on Low Pressure Side: _____

Estimated # of Cycles Required for Satisfactory Performance: _____ Approximate Cycle Rate: _____

Trim & Perforation Requirements: _____

Submit sketch or drawing if special trim/perforation requirements.)

Annual Quantity Requirements: _____ Delivery/Release Requirements: _____

Customer Part or Print Number: _____

(If this is a current production part, please indicate any quality or performance problems you are encountering. If appropriate, submit a sample part for Engineering evaluation.)

Please list any special requirements or environmental considerations not listed above: _____

Please Print Below:

Date: _____

Name: _____

Title: _____

Company: _____

Phone: _____

Street Address: _____

Fax: _____

City: _____ State: _____ Country: _____

Diaphragm Design & Manufacturing Leader

DiaCom Corporation, an ISO 9001 and AS9100 certified company, is a recognized leader in the design, manufacture and application of innovative, high performance molded diaphragm seals. DiaCom serves a variety of markets worldwide including industrial, automotive, aerospace, food processing, water controls, medical instrumentation, appliances and others. DiaCom offers state-of-the-art diaphragms designed for cost effectiveness, ease of installation, durability and high performance characteristics.

 **DIA.COM CORPORATION**
The Diaphragm Company
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