

# Diaphragm Engineering and Application

Whether you need a single or double coated, rolling or flat, fabric reinforced or custom engineered diaphragms, Simrit can help match a design to your specific application. The following information will help Simrit know your needs to create a superior product.

■ Name \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
 ■ Company \_\_\_\_\_  
 ■ Address \_\_\_\_\_  
 ■ Phone # \_\_\_\_\_ Fax # \_\_\_\_\_  
 ■ Email \_\_\_\_\_

Included drawings, prints, layouts or sketches of the proposed application and installation: # \_\_\_\_\_

Specific function of the diaphragm: \_\_\_\_\_

Existing Application  New Application

■ Type of Flange Mounting \_\_\_\_\_  
 ■ Piston Diameter (in/cm) \_\_\_\_\_  
 ■ Up Stroke (in/cm) \_\_\_\_\_  
 ■ Down Stroke (in/cm) \_\_\_\_\_  
 ■ Cylinder Bore Diameter \_\_\_\_\_  
 ■ Cycle Rate: Test \_\_\_\_\_ Use \_\_\_\_\_  
 ■ Pumping Volume \_\_\_\_\_  
 ■ Contact Fluid or Gas (please be specific to the exact fluid/gas) \_\_\_\_\_  
 ■ Minimum Pressure (psi) \_\_\_\_\_  
 ■ Maximum Pressure (psi) \_\_\_\_\_  
 ■ Reverse Pressure: Yes \_\_\_\_\_ No \_\_\_\_\_  
 ■ Minimum Operating Temp \_\_\_\_\_ ° F / C  
 ■ Maximum Operating Temp \_\_\_\_\_ ° F / C  
 ■ Duration at Max Temp \_\_\_\_\_

DV Testing:  Customer responsible  Simrit responsible and should consider in quotation

■ Required Dates

Prototypes \_\_\_\_/\_\_\_\_/\_\_\_\_

ISIR \_\_\_\_/\_\_\_\_/\_\_\_\_

SOP \_\_\_\_/\_\_\_\_/\_\_\_\_

Special Considerations \_\_\_\_\_

Year 1

Year 2

Year 3

Annual Quantity Requirements \_\_\_\_\_

Target Price \_\_\_\_\_

Other Information \_\_\_\_\_

Tel: +1 (866) 274 6748

Fax: +1 (734) 354 5500

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