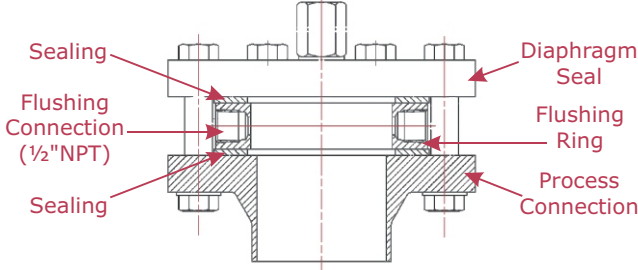




# FLUSHING RINGS

Flushing rings are used with flanged chemical seal systems for flushing or venting the space immediately in front of the diaphragm.

They are simply mounted between the flanged process connection and the diaphragm seal (see diagram). The two flushing ports allow the washing out of particles accumulated in front of the membrane, and the pressure space can be vented or drained according to requirement.



N.B. Sealing gaskets are not part of our standard supply and should be made of material appropriate for your process medium.

Feature	Standard	Options
<b>Flushing Connections</b>	2 x 1/2" NPT Female	Female: 1/4" NPT, 1/2" BSP, 1/4" BSP Male: 1/4" NPT, 1/2" NPT, 1/2" BSP, 1/4" BSP
<b>Material</b>	316L Stainless Steel	Inconel 600, Monel 400, Hastelloy C276, Nickel, Titanium
<b>Plug Screws</b> (for the flushing connection when not in use)	2 x 1/2" NPT Female	Female: 1/4" NPT, 1/2" BSP, 1/4" BSP Male: 1/4" NPT, 1/2" NPT, 1/2" BSP, 1/4" BSP
<b>Process Connection</b>	DIN2526, ASME B 16.5 RF	Others available on request



## ORDERING MATRIX ~ FR

Locate the order code for your specification and enter it into the appropriate box. For more information on flanges please see the introduction to our section on Flanged Diaphragm Seals.

<b>QUANTITY</b>	<b>PROCESS CONNECTION</b>		<b>MATERIAL</b>		
<b>MODEL NO.</b>	<b>FLANGE</b>	<b>PRESSURE RATING</b>	<b>1: 316L St. Steel</b>	<b>4: Monel 400</b>	
	<b>A: ASME 2"</b>	<b>1: 150#</b>	<b>A: 16 bar</b>	<b>5: Nickel 200</b>	
	<b>B: ASME 3</b>	<b>2: 300#</b>	<b>B: 25 bar</b>	<b>6: Titanium</b>	
	<b>C: ASME 4"</b>	<b>3: 600#</b>	<b>C: 40 bar</b>		
	<b>D: DIN 50</b>	<b>4: 900#</b>	<b>D: 160 bar</b>		
	<b>E: DIN 80</b>	<b>5: 1600#</b>	<b>E: 250 bar</b>		
	<b>F: DIN 100</b>	<b>6: 2500#</b>	<b>F: 320 bar</b>		
		<b>G: 400 bar</b>			
			<b>FLUSHING CONNECTION</b>		
			<b>UNION</b>	<b>SIZE</b>	<b>THREAD</b>
			<b>F: Female</b>	<b>1: 1/4"</b>	<b>B: BSP</b>
			<b>M: Male</b>	<b>2: 1/2"</b>	<b>N: NPT</b>

Ordering flow: [ ] → **FR** → [ ] → [ ] → [ ] → [ ] → [ ] → [ ]