

**PRODUCT INFORMATION****HIGH TEMPERATURE FILL FLUID  
FOR DIAPHRAGM SEALS**

We are able to supply a fill fluid suitable for temperatures from -40°F to 750°F. Standard silicone fill (XCK) is limited to -40/600°F.

The fluid is Syltherm 800 (XHA), made by Dow Corning Corporation, Midland, Michigan. It is only available direct and cannot be purchased through their distributors. They control the usage based on the application. A number of seal assemblers have already used this material, which was furnished to them by their customers.

The availability of high temperature fill fluid does not mean that all seals can be used where the temperature at the seal exceeds 600°F. The following limitations will apply:

<u>SEAL TYPE</u>	<u>DIAPHRAGM MATERIAL</u>	<u>MAXIMUM TEMP. °F</u>
100/107	Metal	600
200/207	Metal	750
300/301	Metal	750
300/302	Teflon	400
300/302	Vi ton	350
310/315	Metal	750
311/312	Metal	750
330	Metal	750
400/401	Metal	750
500/501	Metal	750