

**PRODUCT INFORMATION****ASHCROFT DIAPHRAGM SEALS**  
**TEFLON DIAPHRAGM**

Because bromine, chlorine and fluorine gases may, under certain conditions, permeate a Teflon diaphragm, this material must not be used on applications involving these gases.

The following diaphragm materials are recommended:

<b><u>Gas</u></b>	<b><u>Diaphragm Material</u></b>
Bromine	Tantalum
Chlorine	Tantalum
Fluorine	316 Stainless Steel

Teflon bottom housings may be used because of the much greater thickness of the material.