

Diaphragm Seals

DS/PI-32A

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:

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

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