

**PRODUCT INFORMATION****ASHCROFT® TYPE 5503 AND 5509 DIFFERENTIAL PRESSURE GAUGES  
WITH DIAPHRAGM SEALS**

When it is necessary to use a diaphragm seal with the Type 5503 differential pressure gauge, the Ashcroft Series 700 diaphragm seal and flexible capillary line assembly is required.

**Note:** Diaphragm seals *cannot* be used on ranges below 10 psid on the Type 5503 gauge, and diaphragm seals *cannot* be used at all on the Type 5509 gauge. The diaphragm seal does not have sufficient volumetric displacement to operate the differential gauges.

Attaching two Series 700 seals with capillary line assemblies to the Type 5503 gauge adds an additional 1% full scale error to the published gauge accuracy.

Lead-time for the Type 5503 gauge, capillary and seal is eight weeks.

Remember, when attaching Series 700 diaphragm seals and capillary to the Type 5503 differential gauge, *two lengths of capillary and two diaphragm seals are needed for each gauge.*