

Measuring the Pressure of Hostile Media? **Take it to the Experts**

Caustic or corrosive media that are not compatible with an instrument's wetted materials will quickly destroy the instrument. This can result in a breach of the vessel, thus creating a leak path for the caustics to escape into the surrounding environment.

The solution? An intermediate barrier made of compatible materials to keep the pressure medium from contacting the instrument while still translating the pressure energy to the instrument through a secondary elastic element.

Or, in layman's terms, simply specify an Ashcroft[®] diaphragm seal, isolation ring or isolation spool. Each are available in a wide variety of sizes, configurations, process connections and wetted materials and arrive pre-assembled and ready for installation.

For more information, view the Ashcroft Corrosion Guide and other technical information (scroll down to the "Diaphragm Seals" section) located at www.ashcroft.com.



Click on the links below for information on:

- [Diaphragm Seals](#)
- [Isolation Ring or Isolation Spool](#)
- [Corrosion Guide](#)
- [Other Technical Information](#)