# **Chemical seal with PTFE-foil**

THE OPTIMAL MECHANICAL PROCESS SOLUTION FOR ABRASIVE AND ADHESIVE MEDIA



The fine art of measuring.



#### Features

- high pressure and temperature resistance, depending on the connected devices and pressure transmitter
- perfectly suited in media with particles, i.e. ice pieces or coffee granulate high abrasion protection and excellent anti-adhesive qualities due to very good sliding properties protection against permeation
- high chemical resistance (pH 0-14) and against numerous solvents
- mounting of the chemicals seals to pressure transmitter and manometer
- high-strength and homogeneous fitting of the PTFE-foil (FDA) with the stainless steel diaphragm of the pressure transmitter
- proven metrological characteristics of the measuring arrangement
- broad range of flush mounted pressure transmitter types for hygienic applications

### Applications:

- pressure and level measuremt in food processing; liquid / solid
- i.e.: Ketchup; marinade; oil; acid; caustic; vinegar; pickling and salt-solutions; coffee; sugar – crystallization; wort; slurry; vinasse; pulp; stillage; residue





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