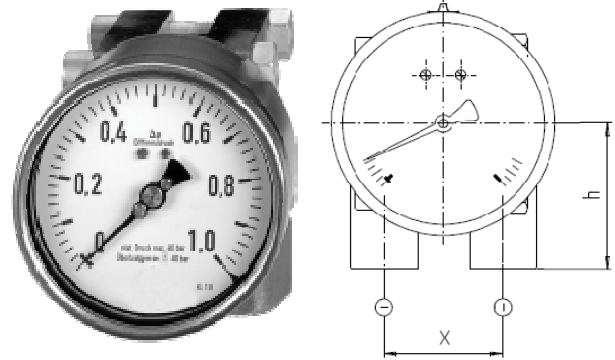


# DIFFERENTIAL PRESSURE GAUGES WITH DIAPHRAGM

## 174 series

### APPLICATIONS

The gauges are designed for measuring low differential pressure of very high process pressure. All stainless steel material is suitable for corrosive media. Used with all liquid and gas process media, provided that these do not corrode stainless steel, do not crystallize and are not highly viscous. Particularly used in measuring flow, indicating levels, detecting clogged filters and etc.



### SPECIFICATIONS

<b>Dial diameter Ø</b>	4" (100mm) ; 6" (150mm)
<b>Mounting</b>	Bottom connection (Type B) ; Back connection (Type D)
<b>Case</b>	Stainless steel 304, IP55
<b>Lens</b>	Glass (safety glass available)
<b>Dial</b>	Aluminum, black and red markings on white background
<b>Measuring principle</b>	Diaphragm, stainless steel 316
<b>Movement</b>	Stainless steel
<b>Pointer</b>	Aluminum, black, adjustable pointer optional
<b>Connection</b>	Female thread 1/2" PT(BSPT) / NPT / PF(BSP), stainless steel 316 other thread size available made-to-order
<b>Accuracy</b>	±2.5% F.S. ; ±1.6% F.S. available made-to-order
<b>Temperature limits</b>	medium +100°C ; ambient -20 to +60°C
<b>Static Pressure</b>	Max.100 kg/cm <sup>2</sup> (bar)
<b>Ranges</b>	0 / 0.25 ~ 0 / 25 kg/cm <sup>2</sup> (bar) < other units available >
<b>Optional extras</b>	Electrical contacts Separation diaphragm 3-way stainless steel manifold (pressure equalizing valve)

### HOW TO ORDER (Please specify additionally the special custom-made specifications or option items)

