CombiPress®
Pressure – takes the pressure off you.
**Product overview of CombiPress®**

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<th>Features</th>
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<td>Precise pressure and level measurement Excellent temperature stability Tank volume linearization Pressure switch Flush diaphragm</td>
<td>Industrial Machinery Chemical/ Petrochemical Water/waste water Food &amp; Beverage Pharmaceutical</td>
<td>–40...+125 °C –40...+200 °C with cooling neck 3x nominal pressure</td>
<td>PFMN: G1/2&quot; flush G1&quot; flush PFMH: 3A DN38 hygienic ISO 2852 clamp DN38 ISO 2852 clamp DN51 Varivent® type N</td>
<td>AISI 316L (1.4404) AISI 316L (1.4435) Hastelloy-C (optional)</td>
<td>PFMN: –1...0 bar to 0...400 bar PFMH: –1...0 bar to 0...60 bar</td>
<td>0.1 % FS 0.25 % FS</td>
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</table>

**Housing**

- Stainless steel AISI 304 (1.4301) IP67 (cable gland), IP 69K (M12)

**Measuring principle**

- Piezoresistive silicon with liquid filling

**Output signal**

- 4...20 mA
- 4...20 mA HART
- 2 x relay contact (optional)

**Electrical Connection**

- M12 plug 5-pin or 8-pin M16 or M20 cable gland

**Interfaces**

- Built in graphical display DFON Programable by touch screen or external FlexPro- grammer 9701

**Standards**

- ATEX
  - Ex II 1 G, Ex ia IIC T5 Ga
  - Ex II 1 D, Ex ia IIIC
  - 1100 °C Da
  - Ex II 3 G, Ex nA II T5 GOST-R
- PFMH: 3-A EHEDG (pending)

- Reset of zero point with push-button

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**The CombiPress® PFMN/PFMH.**

The CombiPress® is a high end pressure transmitter for accurate and reliable pressure measurement in both industrial and hygienic applications. The instrument is well suited for hydrostatic level measurement as well as line pressure measurement.


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