

CombiPress[®]

Pressure – takes the pressure off you.



Product overview of *CombiPress*[®]

Features	Industries	Media edge conditions	Process connections	Wetted parts material	Available measurement ranges	Accuracy
Precise pressure and level measurement Excellent temperature stability Tank volume linearization Pressure switch Flush diaphragm	Industrial Machinery Chemical/ Petrochemical Water/waste water Food & Beverage Pharmaceutical	−40...+125 °C −40...+200 °C with cooling neck 3x nominal pressure ■ PFMN: max. 690 bar	■ PFMN: G1/2" flush G1" flush ■ PFMH: 3A DN38 hygienic ISO 2852 clamp DN38 ISO 2852 clamp DN51 Varivent [®] type N	AISI 316L (1.4404) AISI 316L (1.4435) Hastelloy-C (optional)	■ PFMN: −1...0 bar to 0...400 bar ■ PFMH: −1...0 bar to 0...60 bar	0.1 % FS 0.25 % FS

Housing	Measuring principle	Output signal	Electrical Connection	Interfaces	Standards	Additional information
Stainless steel AISI 304 (1.4301) IP67 (cable gland), IP 69K (M12)	Piezoresistive silicon with liquid filling	4...20 mA 4...20 mA HART 2 x relay contact (optional)	M12 plug 5-pin or 8-pin M16 or M20 cable gland	Built in graphical display DFON Programmable by touch screen or external FlexProgrammer 9701	ATEX Ex II 1 G, Ex ia IIC T5 Ga Ex II 1 D, Ex ia IIIC T100°C Da Ex II 3 G, Ex nA II T5 GOST-R ■ PFMH: 3-A EHEDG (pending)	Reset of zero point with push-button

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.



The *CombiPress*[®] PFMH meets the requirements of the respective 3-A Sanitary Standard. It is FDA compliant, meets industrial standards and fulfills EU directives 10/2011, 1935/2004 and 2023/2006.



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