

Diaphragm seal system model 990.22 with 232.50, stainless steel version

02/2016

Applications

- Food and beverage production
- Pharmaceutical industry, biotechnology industry, production of active ingredients
- Aseptic applications

Special features

- For cleaning easy to open
- Quick cleaning of measuring point, without residue
- Suitable for SIP and CIP
- 3-A compliant
- Compliant per ASME BPE



Order numbers

Pressure measuring instrument	Model 232.50, NS 100, lower mount (LM)			
Assembly	Direct assembly			
Material of wetted parts	Stainless steel 1.4435 (316L) Ra ≤ 0.76 µm			
System fill fluid	KN 92 (FDA, NSF H1, USP, EP, JP)			
Process temperature	10 ... 80 °C (for sterilisation (SIP) max. 130 °C)			
Ambient temperature	10 ... 40 °C			
Process connection	BS 4825 part 3 or O.D. tube		DIN 11866 row C or ASME BPE	
	DN 1 1/2" (outer diameter x wall thickness 38.1 x 1.6 mm)	DN 2" (outer diameter x wall thickness 50.8 x 1.6 mm)	DN 1 1/2" (outer diameter x wall thickness 38.1 x 1.65 mm)	
Installation height	168.5 mm	171.5 mm	168.5 mm	
Clamp diameter	50.5 mm	64 mm	50.5 mm	
Measuring range	0... 1 bar	14152747	14152763	14152848
	0 ... 2.5 bar	57327690	14152764	14152849
	0 ... 4 bar	14152750	14152765	14152850
	0 ... 6 bar	14152753	14152770	14152852
	0 ... 10 bar	14152758	14152774	14152877
	0 ... 16 bar	14152759	14152775	14152878
	-1 ... 5 bar	44234970	14152769	14152851
	-1 ... 9 bar	14152752	14152771	14152855
	-1 ... 10 bar	14152756	14152772	14152876

Legend: available from stock in Germany available after production -- not available

Further information you find in the data sheets DS 99.41 (model 990.22) and PM 02.02 (model 232.50) and in Technical Information IN 00.06.

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