

Industrial stainless steel Bourdon tube manometer **MB-SN/SNg-SN-0, MB-SN/SNg-SN-G**

**Technical description**

Characteristic	
<ul style="list-style-type: none"> <li>- measurement of liquid and gas pressure</li> <li>- pressure measurement in case of vibration (filling version)</li> <li>- all stainless steel components</li> <li>- high quality</li> </ul>	
Measuring range according to 837.1	
(0 ÷ 0,6) up to (0 ÷ 1000) bar (ø63 mm)	
(0 ÷ 0,6) up to (0 ÷ 1600) bar (ø100, 160, 250 mm)	
Housing	
<ul style="list-style-type: none"> <li>- material: stainless steel 304 (1.4301)</li> <li>- version: rear (T), radial (R), panel mounting (Fr), u-clamp (BFr), wall mounting (Rh)</li> </ul>	
Housing protection degree (EN60529/IEC929)	
IP54 - without filling	
IP65 - with filling and adapted for filling	
Elements in contact with the medium	
- 316Ti stainless steel (1.4571)	
Process connection type	
G¼; M12x1,5 (ø63 mm)	
G½; M20x1,5 (ø100, 160, 250 mm)	
Accuracy class	
1,0% (ø100, 160, 250 mm) acc. to EN837.1	
1,6% (ø63 mm) acc. to EN837.1	
Temperature of the medium	
MB-SN-SN-0: max. 200 °C	
MB-SN-SN-G: max. 100 °C	



Environment temperature	
(-40 ÷ 60) °C	
Additional options	
<ul style="list-style-type: none"> <li>- output (4 ÷ 20) mA</li> <li>- alarm contacts</li> <li>- chemical separator</li> <li>- version for ammonia - temperature scale on the dial</li> <li>- version for oxygen - degreasing the measuring system</li> <li>- special type of the dial</li> </ul>	

**Ordering code**

Manometer	MB - ... - SN - ... - ... - ... - ... - ... - ... - ...	
Housing type: demountable	SN	
rolled	SNg	
Connection material: stainless steel		
Fill: none	0	
glycerin	G	
Housing diameter	63, 100, 160, 250	
Thread for: ø63 mm	G¼; M12x1,5	
Thread for: ø100, 160, 250 mm	G½; M20x1,5	
Radial connection		R
Rear connection		T
Range [bar]		(0÷6) (0÷10) (0÷16) (0÷25) (0÷40) (0÷60) (0÷100) (0÷160) (0÷250) (0÷400) (0÷600) (0÷1000) (0÷1600)
Accuracy class		1,0%; 1,6%
Housing types		Rh, Fr, BFr

**Ordering example**

Manometer MB-SN-SN-0-63-G¼-R-(0÷1)-1,6%BFr