

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

### Technical description

MANOMETERS,  
PRESSURE TRANSMITTERS

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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