

Industrial Bourdon tube (safe) manometer **MB-SNB-SN/Cu-0, MB-SNB-SN/Cu-G**

**Technical description**

<b>Characteristic</b>
– made of solid stainless steel partition – measurement of liquid and gas pressure – pressure measurement in case of vibration (filling version) – safety glass
<b>Measuring range according to 837.1</b>
(0 ÷ 0,6) up to (0 ÷ 1000) bar (ø63 mm) (0 ÷ 0,6) up to (0 ÷ 1600) bar (ø100, 160 mm)
<b>Housing</b>
– material: stainless steel 304 (1.4301) – version: rear (T), radial (R), panel mounting (Fr), u-clamp (BFr), wall mounting (Rh)
<b>Housing protection degree (EN60529/IEC929)</b>
IP54 - without filling IP65 - with filling and adapted for filling
<b>Elements in contact with the medium</b>
– 316Ti stainless steel (1.4571) – brass
<b>Process connection type</b>
G¼; M12x1,5 (ø63 mm) G½; M20x1,5 (ø100, 160 mm)
<b>Accuracy class</b>
1,0% (ø100, 160 mm) acc. to EN837.1 1,6% (ø63 mm) acc. to EN837.1
<b>Temperature of the medium</b>
MB-SNB-SN/Cu-0: max. 200 °C MB-SNB-SN/Cu-G: max. 100 °C



<b>Environment temperature</b>
(-40 ÷ 60) °C
<b>Additional options</b>
– output (4 ÷ 20) mA – alarm contacts – version for oxygen – mounting with chemical separators system

**Ordering code**

Manometer	MB – SNB – ... – ... – ... – ... – ... – ... – ... – ... – ...	
Housing material: stainless steel		
Connection material: stainless steel	SN	
brass	Cu	
Fill: none	0	
glycerin	G	
Housing diameter	63, 100, 160	
Thread for: ø63 mm	G¼; M12x1,5	
Thread for: ø100, 160 mm	G½; M20x1,5	
Radial connection		R
Rear connection		T
Range [bar]		(0÷6) (-1÷0) (0÷10) (-1÷0,6) (0÷16) (-1÷1,5) (0÷25) (-1÷3) (0÷40) (-1÷5) (0÷60) (-1÷9) (0÷100) (-1÷15) (0÷160) (0÷0,6) (0÷250) (0÷1) (0÷400) (0÷1,6) (0÷600) (0÷2,5) (0÷1000) (0÷4) (0÷1600)
Accuracy class		1,0%; 1,6%
Housing types		Rh, Fr

**Ordering example**

Manometer MB-SNB-Cu-0-63-G¼-R-(0÷6)-1,6%-Fr