

Industrial Bourdon tube manometer **MB-SN-Cu-0, MB-SNg-Cu-0**

Technical description

Characteristic
<ul style="list-style-type: none"> - measurement of liquid and gas pressure - measurement of non-aggressive media - different housing diameters - stainless steel housing
Measuring range according to 837.1
(0 ÷ 0,6) up to (0 ÷ 600) bar (ø63, 100, 160, 250 mm)
Housing
<ul style="list-style-type: none"> - material: stainless steel 304 (1.4301) - version: rear (T), radial (R), panel mounting (Fr), u-clamp (BFr), wall mounting (Rh)
Housing protection degree (EN60529/IEC929)
<ul style="list-style-type: none"> IP54 - without filling IP65 - with filling and adapted for filling
Elements in contact with the medium
- brass, copper
Process connection type
<ul style="list-style-type: none"> G$\frac{1}{4}$; M12x1,5 (ø63 mm) G$\frac{1}{2}$; M20x1,5 (ø100, 160, 250 mm)
Accuracy class
<ul style="list-style-type: none"> 1,0% (ø100, 160, 250 mm) 1,6% (ø63 mm)
Temperature of the medium
max. 100 °C
Environment temperature
(-40 ÷ 60) °C
Additional accessories
<ul style="list-style-type: none"> - alarm contacts - version for refrigeration systems - other types of process connections



Ordering code

Manometer	MB - ... - Cu - 0 - ... - ... - ... - ... - ...	
Housing type: disassembled	SN	
rolled down	SNg	
Connection material: brass		
Fill: none		
Housing diameter	63, 100, 160, 250	
Thread for: ø63 mm	G $\frac{1}{4}$; M12x1,5	
Thread for: ø100, 160, 250 mm	G $\frac{1}{2}$; M20x1,5	
Radial connection		R
Rear connection		T
Range [bar]	<ul style="list-style-type: none"> (-1÷0) (-1÷0,6) (-1÷1,5) (-1÷3) (-1÷5) (-1÷9) (-1÷15) (0÷0,6) (0÷1) (0÷1,6) (0÷2,5) (0÷4) 	<ul style="list-style-type: none"> (0÷6) (0÷10) (0÷16) (0÷25) (0÷40) (0÷60) (0÷100) (0÷160) (0÷250) (0÷400) (0÷600) (0÷1000)
Accuracy class	1,0%; 1,6%	
Housing types	Rh, Fr, BFr	

Ordering example

Manometer MB-SN-Cu-0-100-G $\frac{1}{2}$ -R-(0÷10)-1,0%-Fr