

Shockproof Bourdon tube manometer **MB-SN-Cu-G, MB-SNg-Cu-G**

Technical description

Characteristic
– measurement of liquid and gas pressure – pressure measurement in case of vibration – housing IP65 – glycerin filling – high quality
Measuring range according to 837.1
(0 ÷ 600) bar (ø63 mm) (0 ÷ 0,6) up to (0 ÷ 1000) bar (ø100, 160, 250 mm)
Housing
– material: stainless steel (ø63, 100, 160, 250 mm) – version: rear (T), radial (R), panel mounting (Fr), u-clamp (BFr), wall mounting (Rh)
Housing protection degree (EN60529/IEC929)
IP54 - without filling IP65 - with filling and adapted for filling
Elements in contact with the medium
– brass, copper
Process connection type
G¼; M12x1,5 (ø63 mm) G½; M20x1,5 (ø100, 160, 250 mm)
Accuracy class
1,0% (ø100, 160, 250 mm) 1,6% (ø63 mm)
Temperature of the medium
max. 100 °C
Environment temperature
(-20 ÷ 60) °C - glycerin filling



Ordering code

Manometer	MB - ... - Cu - G - ... - ... - ... - ... - ... - ...	
Housing type: disassembled	SN	
rolled down	SNg	
Connection material: brass		
Fill: glycerin		
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]	(-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)	(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-G-100-M20x1,5-R-(0÷2,5)-1,6%-Rh