

## Standard Bourdon tube manometers MB-P-Cu, MB-SW-Cu

### Technical description

Characteristic
<ul style="list-style-type: none"> <li>- measurement of liquid and gas pressure</li> <li>- measurement of non-aggressive media</li> <li>- different housing diameters</li> <li>- carbon steel or plastic housing</li> </ul>
Measuring range according to 837.1
(0 ÷ 0,6) up to (0 ÷ 400) bar
Housing
<ul style="list-style-type: none"> <li>- material: plastic; dimensions [mm]: ø40, 50, 63</li> <li>- material: carbon steel; dimension [mm]: ø100, 150</li> </ul>
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
G $\frac{1}{4}$ ; M12x1,5 (ø40, 50, 63 mm) G $\frac{1}{2}$ ; M20x1,5 (ø100, 150 mm)
Accuracy class
1,6% (ø63, 100, 150 mm)
Temperature of the medium
max. 60 °C
Environment temperature
(-40 ÷ 60) °C



### Ordering code

Manometer	MB - ... - Cu - 0 - ... - ... - ... - ... - ...
Housing: plastic	P
carbon steel	SW
Element in contact with the medium: copper	
Fill: none	
Housing diameter	40, 50, 63, 100, 150
Thread for: ø40, 50, 63 mm	G $\frac{1}{4}$ ; M20x1,5
Thread for: ø100, 150 mm	G $\frac{1}{2}$ ; M20x1,5
Radial connection	R
Rear connection	T
Range [bar]	(-1÷0) (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)
Accuracy class	1,6%

### Ordering example

Manometer MB-P-Cu-0-63-G $\frac{1}{4}$ -R-(0÷6)-1,6%