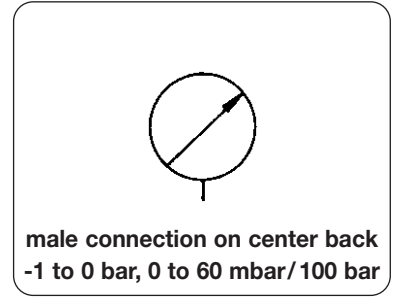


Pressure Gauge with Male Connection

MA/MB

Description	Industrial-type pressure gauge with Bourdon tube or diaphragm for low pressure range.		
Application	For non-corrosive compressed air and liquids, in e.g. FRLs, pumps, compressors, industrial machinery, pneumatic and hydraulic instruments and pressurised vessels.		
Accuracy	2.5% FS on gauge Ø 40 and Ø 50 mm	1.6% FS on gauge Ø 63 mm	4% FS on gauge Ø 23 mm
Scale	round: white background square: black background	lettering: bar in black and psi in red, Ø 23 mm bar scale only lettering: bar in white and psi in blue	
Low pressure version	Measuring system with diaphragm and integrated restrictor to protect against excessively high pressure.		
Connection	M5 or 1/8" and 1/4" male connection on centre back, brass finish		
Dial size	Ø 23 mm / 1" Ø 40 mm / 1.5" Ø 50 mm / 2" Ø 63 mm / 2.5" ∅ 40 mm / 1.5" ∅ 52 mm / 2.1"		
Temperature range	-30 °C to 80 °C / -22 °F to 200 °F		
Materials	Housing: gauge Ø 40 - Ø 63 of black ABS, Lens: plexi-glass	gauge: Ø 23 mm of brass Connection: brass, nickel-plated	capsule gauge: of SS



Description principle	class % FS	Dia- meter mm	Display range mbar / bar	Order number	Order number
				G ¹ / ₈	G ¹ / ₄ M5

Round pressure gauge

Bourdon tube	class	Dia- meter	Display range
Bourdon tube	4	Ø 23	0... 4 bar
			0... 6 bar
			0... 10 bar
			0... 12 bar
Bourdon tube	2.5	Ø 40	0... 1 bar
			0... 2.5 bar
			0... 4 bar
			0... 6 bar
			0... 10 bar
Bourdon tube	2.5	Ø 50	0... 4 bar
			0... 6 bar
			0... 10 bar
			0... 16 bar
capsule gauge	1.6	Ø 63	0... 60 mbar
			0...160 mbar
			0...250 mbar
			0...400 mbar
			0...600 mbar
Bourdon tube	1.6	Ø 63	-1... 0 bar Vac.
			0... 1 bar
			0... 1.6 bar
			0... 4 bar
			0... 6 bar
			0... 10 bar
			0... 16 bar
			0... 25 bar
			0... 60 bar
			0...100 bar

MA

MA2301 - 04
MA2301 - 06
MA2301 - 10
MA2301 - 12

MA4001 - 01
MA4001 - 02
MA4001 - 04
MA4001 - 06
MA4001 - 10
MA4001 - 16

MA

MA23M5 - 04
MA23M5 - 06
MA23M5 - 10
MA23M5 - 12

MA5002 - 04
MA5002 - 06
MA5002 - 10
MA5002 - 16

MA6302 - B6
MA6302 - C2
MA6302 - C3
MA6302 - C4
MA6302 - C6

MA6302 - 00
MA6302 - C10
MA6302 - 01
MA6302 - 04
MA6302 - 06
MA6302 - 10
MA6302 - 16
MA6302 - 25
MA6302 - 60
MA6302 - 100



MA23M5-10



MA6302-16



Square pressure gauge also suitable for panel mounting

Bourdon tube	class	Dia- meter	Display range
Bourdon tube	2.5	□ 40	0... 4 bar
			0... 6 bar
			0... 10 bar
			0... 16 bar
Bourdon tube	2.5	□ 52	0... 4 bar
			0... 10 bar
			0... 16 bar

MB

MB4001 - 04
MB4001 - 06
MB4001 - 10
MB4001 - 16

MB5201 - 04
MB5201 - 10
MB5201 - 16

MB

MB5202 - 04
MB5202 - 10
MB5202 - 16



MB4001-16

Special options add the appropriate letter

for oxygen

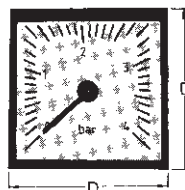
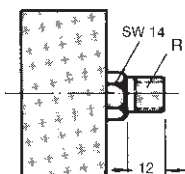
clean

OXY

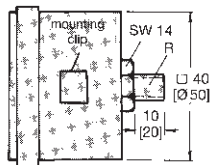
MA OXY



MA, round pressure gauge



MB, square pressure gauge



MB5202-10

For your information:	1 bar: 14.5 psi	1 l/min: 0.035 scfm	1 mm: 0.039 inch	1 mbar: 0.4 inch H ₂ O	1 mbar: 0.01 m H ₂ O
	1 psi: 0.069 bar	1 scfm: 28.3 l/min	1 inch: 25.4 mm	1 inch H ₂ O: 2.5 mbar	1 m H ₂ O: 98 mbar



Order example:
MB5201 - 04