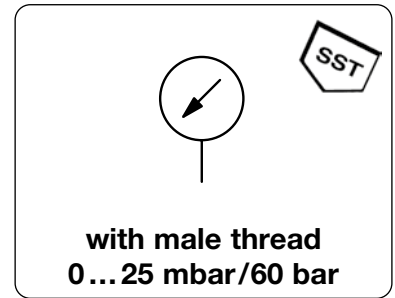


# STAINLESS STEEL PRESSURE GAUGE WITH MALE THREAD

MS

<b>Description</b>	Pressure gauge with Bourdon tube or capsule, dust-protected and splash-proof. The capsule type gauge features an integrated restrictor against pressure peaks.	
<b>Media</b>	all media compliant with stainless steel, e.g. compressed air, gases or fluids	
<b>Scale</b>	Bourdon tube gauge: white background with black bar scale and red psi scale capsule type gauge: white background with black mbar scale	
<b>Indicator accuracy</b>	1.6% FS	<b>Connection thread</b> G $\frac{1}{8}$ or G $\frac{1}{4}$ , on central back
<b>Temperature range</b>	<b>medium</b>	0 °C to 100 °C / 32 °F to 212 °F for capsule type gauge 0 °C to 200 °C / 32 °F to 392 °F for Bourdon tube gauge for appropriately conditioned compressed air down to -40 °C / -40 °F
	<b>ambient</b>	max. 60 °C / 140 °F
<b>Material</b>	Housing:	stainless steel 1.4301
	Inspection glass:	laminated safety glass at MS63, single strength glass at MS40 and MS50
	Connection:	stainless steel 1.4571 Seal: FKM at capsule gauge



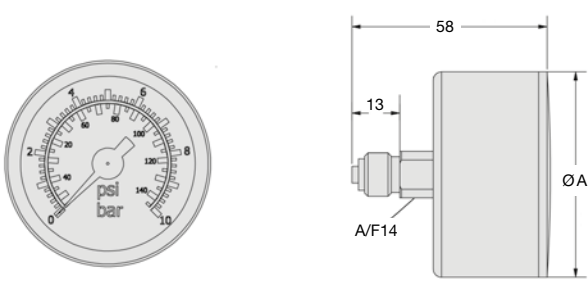
Dimensions	Principle	Indicator accuracy	Display range	Order number	Order number
$\varnothing$ A	R: Bourdon tube	% FS	bar/mbar	G $\frac{1}{8}$	G $\frac{1}{4}$
mm	K: capsule tube				

Pressure gauge		male thread on central back	MS40	MS40/50/63
40	R	1.6	0 ... 2.5 0 ... 4 0 ... 6 0 ... 10 0 ... 16	MS4001-02 MS4001-04 MS4001-06 MS4001-10 MS4001-16
50	R	1.6	0 ... 2.5 0 ... 4 0 ... 6 0 ... 10 0 ... 16 0 ... 25 0 ... 60	MS5002-02 MS5002-04 MS5002-06 MS5002-10 MS5002-16 MS5002-25 MS5002-60
63	K	1.6	0 ... 25 mbar 0 ... 60 mbar 0 ... 100 mbar 0 ... 160 mbar 0 ... 250 mbar 0 ... 400 mbar 0 ... 600 mbar	MS6302-B2 MS6302-B6 MS6302-C1 MS6302-C2 MS6302-C3 MS6302-C4 MS6302-C6
63	R	1.6	0 ... 1 0 ... 2.5 0 ... 4 0 ... 6 0 ... 10 0 ... 16 0 ... 25 0 ... 60	MS6302-01 MS6302-02 MS6302-04 MS6302-06 MS6302-10 MS6302-16 MS6302-25 MS6302-60



Gauges  
13 8 5  
14

**Special options,** add the appropriate number  
for oxygen specially cleaned MS . . . . .15



MS

\* Product group