



All stainless steel Bourdon type standard pressure gauges – MBSS & MBS6 series

Manometri Bourdon standard tutto inox – Serie MBSS e MBS6

- Suitable to onshore, pharmaceutical, chemical, medical and industrial applications
- Stainless steel case construction
- Suitable for gas or liquids not corrosive to the copper alloy
- Dry or liquid filled versions
- EN837
- ATEX 2014/34/UE - II2GD c IICT6 X 
- Adatto in applicazioni chimiche, farmaceutiche, medicali ed industriali
- Costruzione con cassa in acciaio inossidabile
- Idonei per gas o liquidi compatibili con le leghe di rame
- Versioni a secco o con riempimento
- EN837
- ATEX 2014/34/UE - II2GD c IICT6 X 

Media / Fluido	Compressed air, inert gases, sweet and sour gases, liquids
Gauge Connection / Connessione manometro	1/8" NPT backside
Working range Range operativo	75% of full scale value
Overpressure / Sovrappressione	25%
Accuracy / Precisione	2.5%
Operating Temperature Temperatura di esercizio	-55°C up to 150°C
Process Temperature Temperatura di processo	400°C max
Weather protection Protezione ambientale	IP65



Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Models Modelli	Diameter Diametro	Window Trasparente	Scale Scala	Thread Filetto	Stocked Gestito da stock	Notes Note
MBSSP4S2PN02	40mm	Polycarbonate	0/1BAR	1/8" NPT backside	No	
MBS6P4S2PN04	40mm	Polycarbonate	0/2,5BAR+psi+kpa	1/8" NPT backside	No	SS316 case
MBS6V4S2PN04	40mm	Glass	0/2,5BAR+psi+kpa	1/8" NPT backside	No	SS316 case
MBS6P4S2PN102	40mm	Polycarbonate	0/2,5kg/cm2+psi	1/8" NPT backside	No	SS316 case
MBS6P4S2PN05	40mm	Polycarbonate	0/4BAR+psi+kpa	1/8" NPT backside	Yes	SS316 case
MBS6V4S2PN05	40mm	Glass	0/4BAR+psi+kpa	1/8" NPT backside	Yes	SS316 case
MBSSP4S2PN6S	40mm	Polycarbonate	0/7BAR+psi+kpa	1/8" NPT backside	No	
MBS6P4S2PN07	40mm	Polycarbonate	0/7BAR+psi+kpa	1/8" NPT backside	Yes	SS316 case
MBS6V4S2PN07	40mm	Glass	0/10BAR+psi+kpa	1/8" NPT backside	Yes	SS316 case
MBSSP5S2PN04	50mm	Polycarbonate	0/2,5BAR+psi	1/8" NPT backside	No	
MBSSP5S2PN05	50mm	Polycarbonate	0/4BAR+psi	1/8" NPT backside	No	
MBSSP5S2PN6S	50mm	Polycarbonate	0/7BAR+psi	1/8" NPT backside	No	
MBS6P5S2PN07	50mm	Polycarbonate	0/10BAR+psi+kpa	1/8" NPT backside	Yes	SS316 case
MBS6V5S2PN07	50mm	Glass	0/10BAR+psi+kpa	1/8" NPT backside	Yes	SS316 case
MBS6P5S4PN07	50mm	Polycarbonate	0/10BAR+psi+kpa	1/4" NPT backside	Yes	SS316 case
MBS6V5S4PN07	50mm	Glass	0/10BAR+psi+kpa	1/4" NPT backside	Yes	SS316 case
MBSSP4S2PN100	40mm	Polycarbonate	0/7kg/cm2+psi	1/8" NPT backside	No	
MBS6P4S2PN92	40mm	Polycarbonate	0/10kg/cm2	1/8" NPT backside	No	SS316 case
MBS6P5S2PN92	50mm	Polycarbonate	0/10kg/cm2	1/8" NPT backside	No	SS316 case

* All the MBS6 can be supplied with glycerine filling or silicon oil filling (for extremely low temperatures). Substitute the S at the 7th digit of the code with G (for glycerine) or with SI (for silicon oil)

Building Materials	Materiali costruttivi
Threaded connection in AISI316/316L stainless steel	Connessione filettata in acciaio inossidabile AISI316/316L
Movement in AISI316 stainless steel	Movimento acciaio inossidabile AISI316
Case in AISI304 or AISI316 stainless steel	Cassa in acciaio inossidabile AISI304 o AISI316
Pointer in black aluminum	Lancetta in alluminio nero
Dial in painted aluminum	Quadrante in alluminio verniciato