



## All stainless steel Bourdon type standard pressure gauges – MBS series

### Manometri Bourdon standard tutto inox – Serie MBS

- Suitable to onshore, offshore, pharmaceutical, medical and food applications
- Full stainless steel construction
- Suitable for aggressive fluids and corrosive environments
- Dry or liquid filled versions
- EN837
- ATEX 94/9/CE  II2GD c IICT6 X
  - Adatto in applicazioni marine, petrolchimiche, farmaceutiche, medicali e alimentari
  - Costruzione completamente in acciaio inossidabile
  - Idonei per fluidi aggressivi ed ambienti corrosivi
  - Versioni a secco o con riempimento
  - EN837
  - ATEX 94/9CE  II2GD c IICT6 X



<b>Media</b>	Compressed air, inert gases, sweet and sour gases, liquids
<b>Fluido</b>	
<b>Gauge Connection</b>	1/8" NPT backside
<b>Connessione manometro</b>	
<b>Working range</b>	75% of full scale value
<b>Range operativo</b>	
<b>Overpressure</b>	25%
<b>Sovrappressione</b>	
<b>Accuracy</b>	2.5%
<b>Precisione</b>	
<b>Operating Temperature</b>	-40°C up to 90°C dry executions
<b>Temperatura di esercizio</b>	
<b>Process Temperature</b>	400°C max
<b>Temperatura di processo</b>	
<b>Weather protection</b>	IP65
<b>Protezione ambientale</b>	

*Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F). Silicon oil filling available for extremely low temperatures*

Models Modelli	Diameter Diametro	Filling Riempimento	Scale Scala	Thread Filetto	Stocked Gestito a magazzino	Note Note
MBSSP4S2PN02	40mm	No	0/1BAR	1/8" NPT backside	No	
MBSSP4S2PN3S	40mm	No	0/2BAR +psi+kpa	1/8" NPT backside	Yes	
MBS6P4S2PN04	40mm	No	0/2,5BAR+psi	1/8" NPT backside	Yes	SS316L case
MBS6P4S2PN102	40mm	No	0/2,5kg/cm2+psi	1/8" NPT backside	Yes	SS316L case
MBSSP4S2PN05	40mm	No	0/4BAR+psi+kpa	1/8" NPT backside	Yes	
MBSSP4S2PN6S	40mm	No	0/7BAR+psi+kpa	1/8" NPT backside	No	
MBS6V4S2PN07	40mm	No	0/10BAR+psi+kpa	1/8" NPT backside	Yes	SS316case+glass
MBSSP5S2PN04	50mm	No	0/2,5BAR+psi	1/8" NPT backside	No	
MBSSP5S2PN05	50mm	No	0/4BAR+psi	1/8" NPT backside	No	
MBSSP5S2PN6S	50mm	No	0/7BAR+psi	1/8" NPT backside	No	
MBS6V5S4PN07	50mm	No	0/10BAR+psi+kpa	1/4" NPT backside	Yes	SS316case+glass
MBSSP4G2PN07	40mm	Yes - glycerine	0/10BAR+psi+kpa	1/8" NPT backside	Yes	
MBS6V5G4PN07	50mm	Yes - glycerine	0/10BAR+psi+kpa	1/4" NPT backside	Yes	
MBSSP4S2PN100	40mm	No	0/7kg/cm2+psi	1/8" NPT backside	No	
MBS6P4S2PN92	40mm	No	0/10kg/cm2	1/8" NPT backside	Yes	SS316L case

Items	Building Materials	Materiali costruttivi
	Threaded connection in AISI316/316L stainless steel	Connessione filettata in acciaio inossidabile AISI316/316L
	Bourdon tube C type in AISI316/16L stainless steel	Molla Bourdon di tipo c in acciaio inossidabile AISI316/316L
	Movement in AISI316/316L stainless steel	Movimento acciaio inossidabile AISI316/316L
	Case in AISI304L or 316L stainless steel	Cassa in acciaio inossidabile AISI304L o 316L
	Case ring in AISI 304L or 316L stainless steel	Anello della cassa in acciaio inossidabile AISI304L o 316L
	Pointer in black aluminum	Lancetta in alluminio nero
	Dial in painted aluminum	Quadrante in alluminio verniciato