



SS 304 case, nickel plated connection Bourdon pressure gauges – MBSN series

Manometri Bourdon cassa inox, connessione nichelata – Serie MBSN

- 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 94/9/CE  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 94/9/CE  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	-25°C up to 65°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	Filling	Scale Scala	Thread Filetto	Stocked Gestito a magazzino	Notes Note
MBSNP4S2PN02	40mm	No	0/1BAR	1/8"NPT backside	No	
MBSNP4S2PN3S	40mm	No	0/2BAR+psi+kpa	1/8"NPT backside	Yes	
MBSNP4S2PN04	40mm	No	0/2,5BAR+psi	1/8"NPT backside	No	
MBSNP4S2PN05	40mm	No	0/4BAR+psi+kpa	1/8"NPT backside	Yes	
MBSNP4S2PN6S	40mm	No	0/7BAR+psi+kpa	1/8"NPT backside	No	
MBSNP4S2PN07	40mm	No	0/10BAR+psi+kpa	1/8"NPT backside	Yes	
MBSNP5S2PN04	50mm	No	0/2,5BAR+psi	1/8"NPT backside	No	
MBSNP5S2PN05	50mm	No	0/4BAR+psi	1/8"NPT backside	No	
MBSNP5S2PN6S	50mm	No	0/7BAR+psi	1/8"NPT backside	No	
MBSNP5S2PN07	50mm	No	0/10BAR+psi+kpa	1/8"NPT backside	Yes	
MBSNP4G2PN07	40mm	Yes glycerine	0/10BAR+psi+kpa	1/8"NPT backside	Yes	brass connection
MBSNP5G2PN07	50mm	Yes glycerine	0/10BAR+psi+kpa	1/8"NPT backside	Yes	brass connection
MBSNP4S2PN100	40mm	No	0/7kg/cm2+psi	1/8"NPT backside	No	
MBSNP4S2PN92	40mm	No	0/10kg/cm2	1/8"NPT backside	No	

Building Materials	Materiali costruttivi
Threaded connection in nickel plated brass	Connessione filettata in ottone nichelato
Bourdon tube C type in copper alloy	Molla Bourdon di tipo c in lega di rame
Movement in copper alloy OT59	Movimento in lega di rame OT59
Case in AISI304/304L stainless steel	Cassa in acciaio inossidabile AISI304/304L
Case ring in AISI304/304L stainless steel	Anello della cassa in acciaio inossidabile AISI304/304L
Pointer in black aluminum	Lancetta in alluminio nero
Dial in painted aluminum	Quadrante in alluminio verniciato