



All stainless steel Bourdon type standard pressure gauges – MBS6 series

Manometri Bourdon standard tutto inox – Serie MBS6

- Suitable to offshore, onshore, pharmaceutical, chemical, medical and industrial applications
- Stainless steel case construction
- Suitable for gas or liquids
- Dry or liquid filled versions
- EN837-1
- ATEX 2014/34/UE  II 2G Ex h IIC T6/T5 Gb X
II 2D Ex h IIIC T85°C/T100°C Db X



- Adatto ad offshore/onshore applicazioni chimiche, farmaceutiche, medicali ed industriali
- Costruzione con cassa in acciaio inossidabile
- Idonei per gas o liquidi
- Versioni a secco o con riempimento
- EN837-1
- ATEX 2014/34/UE  II 2G Ex h IIC T6/T5 Gb X*
II 2D Ex h IIIC T85°C/T100°C Db X

Media / Fluido	Compressed air, inert gases, sweet and sour gases , liquids
Gauge Connection / Connessione manometro	1/8", 1/4"NPT radial or 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 +90°C
Process Temperature / Temperatura di processo	100°C max

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

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 AISI316 stainless steel	Cassa in acciaio inossidabile AISI316
Pointer in black aluminum	Lancetta in alluminio nero
Dial in painted aluminum	Quadrante in alluminio verniciato

*Not applicable to 60 diameter gauges with transparent in PC

*Non applicabile ai manometri diametro 60 con trasparente in PC

Available models

Modelli disponibili

Models Modelli	Diameter Diametro	Window Trasparente	Scale Scala	Thread Filetto
MBS6P4S2PN04-ATEX	40mm	PC	0/2,5 bar+psi+kpa	1/8"NPT backside
MBS6V4S2PN04	40mm	Safety Glass	0/2,5 bar+psi+kpa	1/8"NPT backside
MBS6P4S2PN05	40mm	PC	0/4 bar+psi+kpa	1/8"NPT backside
MBS6V4S2PN05-ATEX	40mm	Safety Glass	0/4 bar+psi+kpa	1/8"NPT backside
MBS6P4S2PN06	40mm	PC	0/6 bar+psi+kpa	1/8"NPT backside
MBS6P4S2PN6S-ATEX	40mm	PC	0/7 bar+psi+kpa	1/8"NPT backside
MBS6P4S2PN24	40mm	PC	0/8 bar+psi+kpa	1/8"NPT backside
MBS6P4S2PN07-ATEX	40mm	PC	0/10 bar+psi+kpa	1/8"NPT backside
MBS6P4S4PN07-ATEX	40mm	PC	0/10 bar+psi+kpa	1/4"NPT backside
MBS6P4S2PN7S-ATEX	40mm	PC	0/12 bar+psi+kpa	1/8"NPT backside
MBS6P4S2PN31	40mm	PC	0/1,4 mpa+bar+psi	1/8"NPT backside
MBS6P4S2PN102	40mm	PC	0/2,5 kg/cm2+psi	1/8"NPT backside
MBS6P4S2PN92-ATEX	40mm	PC	0/10 kg/cm2+psi	1/8"NPT backside
MBS6P5S2PN6S-ATEX	50mm	PC	0/7 bar+psi+kpa	1/8"NPT backside
MBS6P5S2PN07-ATEX	50mm	PC	0/10 bar+psi+kpa	1/8"NPT backside
MBS6P5S4PN07-ATEX	50mm	PC	0/10 bar+psi+kpa	1/4"NPT backside
MBS6P5S2RN07-ATEX	50mm	PC	0/10 bar+psi+kpa	1/8"NPT radial
MBS6P5S4PN7S-ATEX	50mm	PC	0/12 bar+psi+kpa	1/4"NPT backside
MBS6P5S2PN08-ATEX	50mm	PC	0/16 bar+psi+kpa	1/8"NPT backside
MBS6P5S2PN8S-ATEX	50mm	PC	0/20 bar+psi+kpa	1/8"NPT backside
MBS6P5S2PN92-ATEX	50mm	PC	0/10 kg/cm2+psi	1/8"NPT backside
MBS6V5S2PN92-ATEX	50mm	Safety Glass	0/10 kg/cm2+psi	1/8"NPT backside
MBS6V5S4PN103-ATEX	50mm	Safety Glass	0/10 bar+kg/cm2+mpa	1/4"NPT backside
MBS6V6S4PN04	60mm	Safety Glass	0/2,5 bar+psi+kpa	1/4"NPT backside
MBS6V6S4PN07-ATEX	60mm	Safety Glass	0/10 bar+psi+kg/cm2	1/4"NPT backside
MBS6V6S4RN07-ATEX	60mm	Safety Glass	0/10 bar+psi+kg/cm2	1/4"NPT radial
MBS6V6S4PN08-ATEX	60mm	Safety Glass	0/16 bar+psi+kg/cm2	1/4"NPT backside
MBS6V6S4RN08-ATEX	60mm	Safety Glass	0/16 bar+psi+kpa	1/4"NPT radial
MBS6P6S4PN21	60mm	PC	0/16 bar+psi+kpa	1/4"NPT backside
MBS6V6S4PN31-ATEX	60mm	Safety Glass	0/14 bar+psi+mpa	1/4"NPT backside
MBS6V6S4PN38-ATEX	60mm	Safety Glass	0/10 bar+psi+kpa	1/4"NPT backside
MBS6V6S4RN38-ATEX	60mm	Safety Glass	0/10 bar+psi+kpa	1/4"NPT radial

* All the MBS6 can be supplied with glycerine filling or silicon oil filling: substitute the S at the 7th digit of the code with G (for glycerine) or with SI (for silicon oil)

All the MBS6 here listed are ATEX certified even if not included in the code, apart from MBS6P6S4PN21

Other execution on request / altre versioni disponibili su richiesta