

MVBM SERIES BOURDON TUBE MANOMETER



Product Features

Measuring range	: -1...+1.000 bar (selectable)
Accuracy class	: Class 1,6
Case material	: 1.4301 (304) SS
Wetted part material	: 1.4404 (316L) SS
Process temperature	: -20...80 °C
Protection class	: IP65
Filling liquid	: Glycerine (optional)
Output Signal	: Magnetic Spring Contact

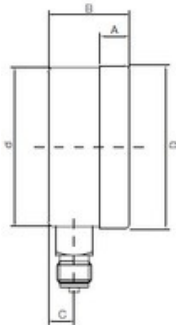
Application Areas

MVBM type pressure gauge is a measuring device that measures and visually displays the pressure exerted by a gas or liquid in a closed system. It is generally designed for high-precision liquid and gas pressure measurement, especially in aggressive environments, in industries such as chemistry, petrochemicals, mechanical engineering, and water/gas pipelines. Stainless steel Bourdon tube and diaphragm models offer durability under harsh conditions.

Model Coding

MODEL	CASE SIZE		CONNECTION TYPE	CONNECTION MATERIAL	MEASURING RANGE	SIGNAL OUTPUT		FIILLING LIQUID	
MVBM	06	63mm	10 G ¼" male thread	BR Brass	-1...1000 bar Enter the range as shown in the example. P = Pressure V = Vacuum Example: P0/0010 = 0–10 bar	0	None	VD	Without
	10	100mm	11 ¼" NPT male thread			1	1 SPDT Contact		
	16	160mm	20 G ½" male thread	SS 316L SS		2	2 SPDT Contact	GD	Glycerine
	25	250mm	21 ½" NPT male thread						
			YY special						

Product Dimensions



NG	A	B without contact	B 1 or 2 contacts	B 3 contacts	B 4 contacts	C	d	D	E	H	SW	W	X
63 mm	6	31	-	-	-	13	62	68	55	-	14	-	-
100 mm	17	48	82	97	110	15	100	101	86.5	54	22	0	88
160 mm	21	50	101	120	120	15	159	162	117	56	22	0	118