

MG

Pressure gauge for Gas



INDUSTRIAL VALVE SOLUTION



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Technical specifications

Tab. 1

MG pressure gauges			
Display dimension and connection (male thread)	Ø63 G1/4	Ø80 G3/8	Ø100 G1/2
Accuracy	± 1,6%		
Ambient and media temperature	-20°C / +60°C		
Housing	Brass, steel and transparent glass		
Enclosure protection	IP32 (EN60529)		
Pressure ranges	0 - 25 mbar 0 - 40 mbar 0 - 60 mbar 0 - 100 mbar 0 - 160 mbar 0 - 250 mbar 0 - 400 mbar 0 - 600 mbar		0 - 1 bar 0 - 1.6 bar 0 - 2.5 bar 0 - 4 bar 0 - 6 bar 0 - 10 bar
Continuous operating pressure (15 minutes and more)	75% of full scale		
Version and media type	Standard version for air and gaseous fuels in accordance with EN437 (fam. 1-2-3)		Stainless steel version for chemically aggressive gaseous fuels (e.g. Biogas)
Materials in contact with media	Brass Bronze		AISI 304 AISI 316

Tab. 2

ME button valve			
Connection (female thread)	G1/4	G3/8	G1/2
Ambient and media temperature	-20°C / +60°C		
Maximum operating pressure	6 bar		
Materials in contact with media	Brass and NBR rubber Suitable only for air and gaseous fuels in accordance with EN437 (fam. 1-2-3)		

