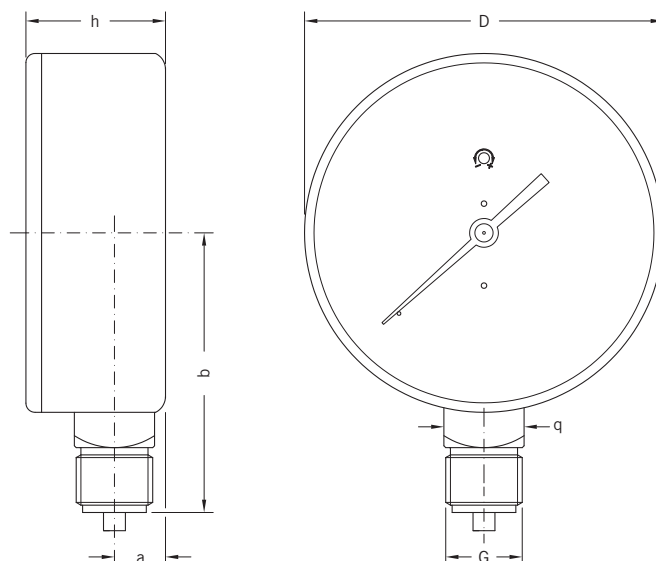


Gas gauge, capsule pressure gauges, bottom connection, gas-specific version, DN 63-80-100



Code	Description	Connection	Scale
GM040 - 63	MP 63 RM	1/4"	40 mbar
GM060 - 63	MP 63 RM	1/4"	60 mbar
GM100 - 63	MP 63 RM	1/4"	100 mbar
GM160 - 63	MP 63 RM	1/4"	160 mbar
GM250 - 63	MP 63 RM	1/4"	250 mbar
GM400 - 63	MP 63 RM	1/4"	400 mbar
GM600 - 63	MP 63 RM	1/4"	600 mbar

GM040 - 80	MP 80 RM	3/8"	40 mbar
GM060 - 80	MP 80 RM	3/8"	60 mbar
GM100 - 80	MP 80 RM	3/8"	100 mbar
GM160 - 80	MP 80 RM	3/8"	160 mbar
GM250 - 80	MP 80 RM	3/8"	250 mbar
GM400 - 80	MP 80 RM	3/8"	400 mbar
GM600 - 80	MP 80 RM	3/8"	600 mbar

GM040 - 100	MP 100 RM	1/2"	40 mbar
GM060 - 100	MP 100 RM	1/2"	60 mbar
GM100 - 100	MP 100 RM	1/2"	100 mbar
GM160 - 100	MP 100 RM	1/2"	160 mbar
GM250 - 100	MP 100 RM	1/2"	250 mbar
GM400 - 100	MP 100 RM	1/2"	400 mbar
GM600 - 100	MP 100 RM	1/2"	600 mbar

DIMENSIONS (mm) and WEIGHT (gr)							
MOD	D	G	q	a	b	h	PESO/WEIGHT
MP 63 RM	63	R1/4"	14x14	11	50	31	165
MP 80 RM	80	G 3/8"	17x17	12	63	32	230
MP 100 RM	100	G 1/2"	22x22	14	77	38	415

TECHNICAL FEATURES

Applications Pressure gauges for measuring low pressures (max. 600 mbar). Particularly suitable for combustible gases (methane, propane and similar) or other non-corrosive to copper and tin alloys.

Main fields of application

- domestic distribution systems and use of fuel gases
- tests to verify pressure supply and gas usage
- industrial and technical equipment

Normative References

- EN 837-3
- 1.6 precision class
- CE 1997-23 directive (PED)
- degree of protection IP31 according to EN 60529

Operating limits

Temperatures On the body of the pressure gauge -40 ÷ +70 °C
Of pressurized fluid max 70 °C

Pressure Up to 3/4 of the full scale value for static pressures
Up to 2/3 of the full scale value for fluctuating pressure
Up to the full scale value for short periods

Fluids Liquid or gaseous non-corrosive to copper alloys, not highly viscous, not crystallising. Gauges not suitable for oxygen

Construction features

- grey oven-painted steel case
- crystal clear methacrylate window
- prepainted aluminium white dial
- black graphics
- aluminium indicator
- brass coupling
- sensitive system: membrane in beryllium copper and brass alloy clockwork mechanism (OT59)

ACCESSORIES

PRESSURE GAUGE HOLDER VALVES WITH STUFFING BOX

Their purpose is to isolate the pressure gauge from the rest of the system, whenever it is not necessary to check the pressure.
The model with flange is also required when the pressure gauge is installed in systems, boilers or other equipment subject to control based on I.S.P.E.S.L. standards.
Maximum permissible pressure: 10 bar



COD.	FITTING	MOD.
GH008 - NF	G 1/4"	without flange
GH010 - NF	G 3/8"	without flange
GH015 - NF	G 1/2"	without flange
GH008 - WF	G 1/4"	with flange
GH010 - WF	G 3/8"	with flange
GH015 - WF	G 1/2"	with flange

PRESSURE GAUGE HOLDER VALVES WITH MALE THROUGH BOLT

Their purpose is to isolate the pressure gauge from the rest of the system, whenever it is not necessary to check the pressure.
Maximum permissible pressure: 3 bar



COD.	FITTING	MOD.
GH008 - MB	G 1/4"	without flange
GH010 - MB	G 3/8"	without flange
GH015 - MB	G 1/2"	without flange

PRESSURE GAUGE HOLDER VALVE WITH PUSHBUTTON FOR GAS

They protect the capsule pressure gauges, keeping them isolated from the system.
To read the pressure gauge, press the valve button.



COD.	FITTING
GH008	G 1/4"
GH010	G 3/8"
GH015	G 1/2"

PRESSURE GAUGE COILS

In boilers and installations operating at high temperatures, they cool the fluid before it flows into the pressure gauge.
Maximum permissible pressure: 25 bar for nickel-plated version (PN 25), 100 bar for the stainless steel version (PN 100).



COD.	FITTING	MOD.
GC008	G 1/4"	nickel-plated
GC010	G 3/8"	nickel-plated
GC015	G 1/2"	nickel-plated
GC015-SS	G 1/2"	stainless steel