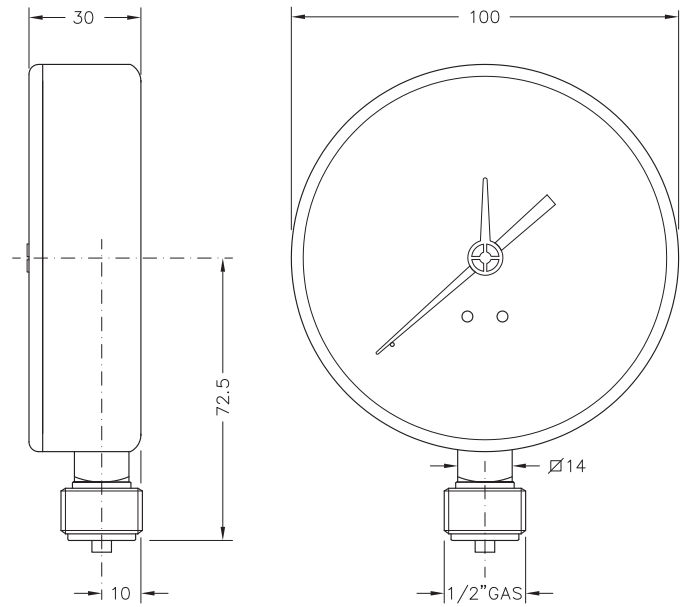


Guages for Gas with bourdon spring - M100



Code	Description	Connection	Scale
GM004-100 - BS	M 100 RM IR bar	1/2"	4 bar
GM006-100 - BS	M 100 RM IR bar	1/2"	6 bar
GM010-100 - BS	M 100 RM IR bar	1/2"	10 bar
GM016-100 - BS	M 100 RM IR bar	1/2"	16 bar

TECHNICAL FEATURES	
Applications	Pressure gauges with red adjustable reference indicator to use on appliances and installations governed by I.S.P.E.S.L. regulations, suitable for measuring the pressure of liquid and gaseous fluids, provided they are not highly viscous, crystallizing or corrosive to copper and tin alloys.
Main fields of application	- plumbing equipment and systems - heating systems - regulated equipment or subject to I.S.P.E.S.L. control
Normative References	- EN 837-1 2.5 precision class - according to I.S.P.E.S.L. normative - 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	- painted steel black case - crystal clear methacrylate window - red adjustable indicator mounted on window - prepainted aluminium white dial - black graphics - available two different series of graduations: bar or mH2O (hydrometers) - black plastic indicator - brass coupling - "C" shaped Bourdon spring in copper alloy - movement in watch brass alloy (OT59) - weight 242 gr

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