

Diaphragm Pressure Gauge Guard MDM 902



- Wetted parts: PVC-U, PP, PVDF
- Diaphragm: PTFE
- For aggressive highly pure fluids
- Connection: BSP 1/2"

DESCRIPTION

For corrosion resistant pressure transmission of aggressive media, this diaphragm pressure gauge guard is the best protection for gauges and pressure transmitters.

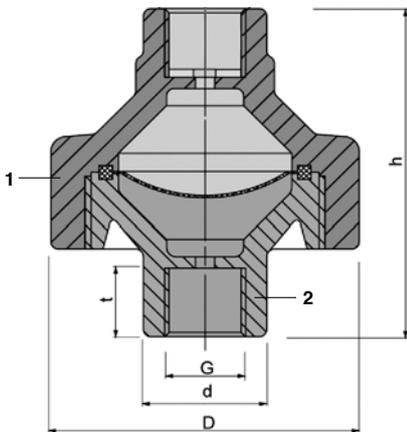
Via a large diaphragm and the transmitter fluid, the system pressure is transferred to the measuring instrument. The filling must be done under vacuum to be sure not to have a compressible gas inside. The mounting of our measuring instrument with the filling in our diaphragm pressure gauge guard, is done and checked in our workshop with a warranty for a good measurement. We can also mount and fill your own instrument with our diaphragm pressure gauge guard; but, first, we have to confirm its feasibility.

TECHNICAL FEATURES

Bonnet (Item 1):	PP, Glass fibre reinforced
Bottom (Item 2):	PVC-U, PP, PVDF
Diaphragm:	EPDM, PTFE coated on medium side
Connections:	BSP 1/2"
Maximal pressure:	10 bar at 20 °C
Maximal temperature:	0...+ 60 °C (PVC-U material)
(Eventually restricted to gauge	+10...+ 80 °C (PP material)
and filling fluid limits)	-30...+ 100 °C (PVDF material)

DIMENSIONS

d (mm)	DN	G (BSP)	D (mm)	h (mm)	t (mm)
32	25	1/2"	80	86	22



CODES NUMBERS AND REFERENCES

MDM 902	PVC	PP	PVDF
Process BSP 1/2" / Instrument BSP 1/2"	P138 380	P138 381	P138 382
Process BSP 1/2" / Instrument BSP 1/4"	P138 383	P138 384	-



Examples of applications

BAMO MESURES

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Diaphragm Pressure
Gauge Guard
MDM 902

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