PRESSURE GAUGES WITH FILLING LIQUID DN 100 CL. 1.6%

Manometers realized for his use in bombs, presses, compressors, turbines, diesel engines, in chemical and petrochemical industry and in facilities or plants with pulsating pressures and mechanical vibrations. They can be used by liquid or gaseous fluids that do not attack the alloy of copper, which do not present a high stickiness and which do not crystallize. They fulfill norm CE.

Constructive and functional characteristics:

Accuracy: Type 1,6 (±1,6% E.S according to EN 837-1PT. 6)

Standard ranges:
-1/0, 0/0.6, 0/1, 0/1.6, 0/2.5, 0/4, 0/6,
0/ 10, 0/16, 0/25, 0/40, 0/60, 0/100,
0/160, 0/250, 0/315, 0/400, 0/600

Working pressure:
Steady: Max 75% of E.S.
Fluctuating: 66% of E.S.

Max. temperature:
Ambient: -20..+60°C
Fluid: -20..+60°C
Storage: -40..+70°C

Temperature effect: $\pm 0{,}04x(t_2-t_1)$% E.S.

Process connection: ½" GAS in Cu alloy.

Element of measurement in Cu alloy:
Form:
≤ 40 bar C form.
≥ 60 bar spiral form.

Movement: Cu alloy.

Cover: White aluminium, black figures, pointer stop in.

Pointer: Black aluminium.

Case and bezel: Stainless steel.

Window: Polycarbonate.

Admissible overpressure:
< 100 bar 1,25 X E.S.
≥ 100 bar 1,15 X E.S.

Pressure of explosion:
<100 bar 3 X E.S.
≥100 bar 2 X E.S.

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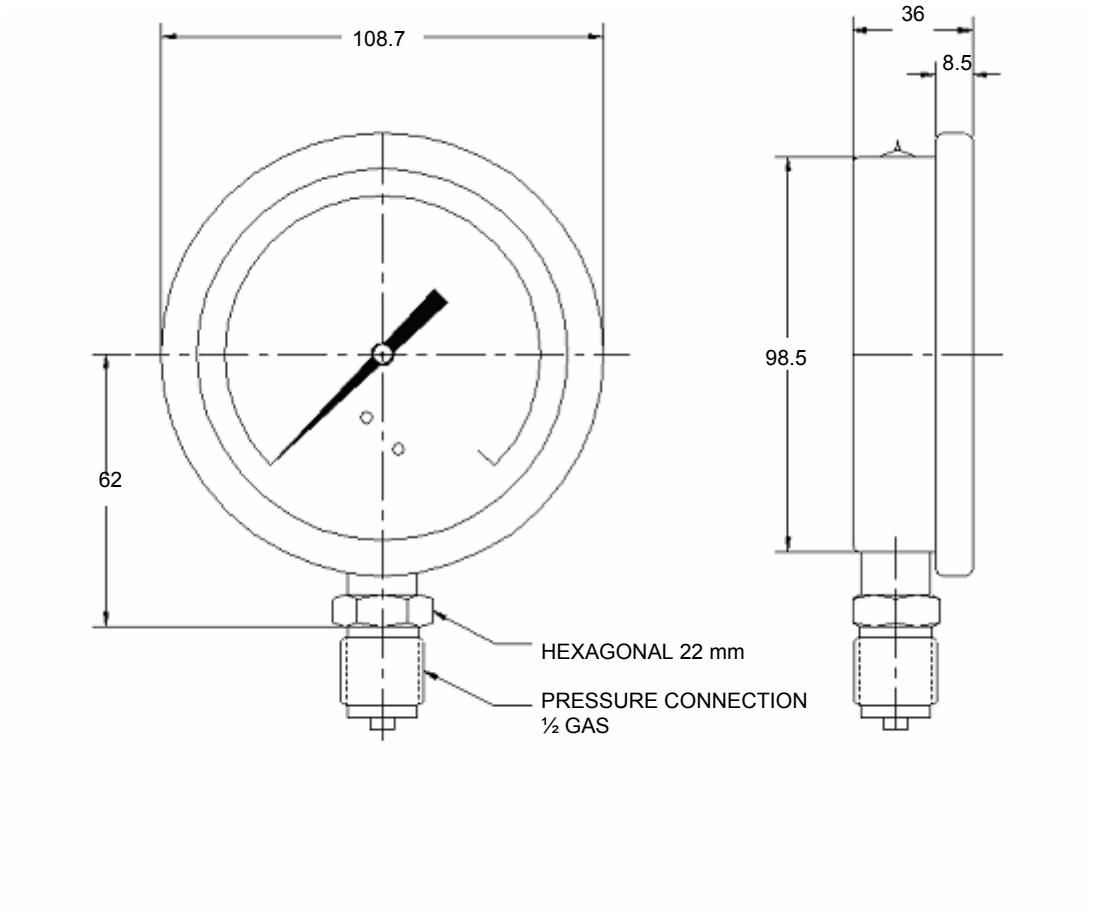
PRESSURE GAUGES WITH FILLING LIQUID
DN 100 CL. 1.6%

DIMENSIONS
(mm)



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