STANDARD PRESSURE GAUGES DN 40, 50 & 63

Usable with liquid or gaseous fluids that do not attack chemically the alloys of copper, do not present a high stickiness and do not crystallize.
Their preferable application is in pneumatic and hydraulic circuits, compressors, filters and pressure regulators. They fulfil norm CE.

Constructive and functional characteristics:

Accuracy:
Ø40 Type 2,5 according to EN 837-1.
Ø50 & Ø63 Type 1,6 according to EN 837-1.

Ranges: -1..0 to 0..40 bar for DN 40 and DN 50, -1..0 to 0..400 bar for DN 63 or any other equivalent unit of pressure or vacuum, standard ranges according to DIN 16 128.

Ambient temperature: -20...+60ºC.

Process fluid temperature: Max. +60ºC.

Temperature error:
Additional error when the temperature of the pressure element deviates from 20ºC. +/-0,3% every 10 ºC of change.

Working pressure: Max 75% of E.S.

Temporary overpressure: Not applicable.

Process connection Racord: In brass.

Elastic element: Phosphoric bronze. In "C" for ≥ 40 bar scales. In spiral for >40 bar scales.

Case: In ABS plastic.

Window: Clear plastic.

Movement: In brass.

Pointer: Painted black aluminium.
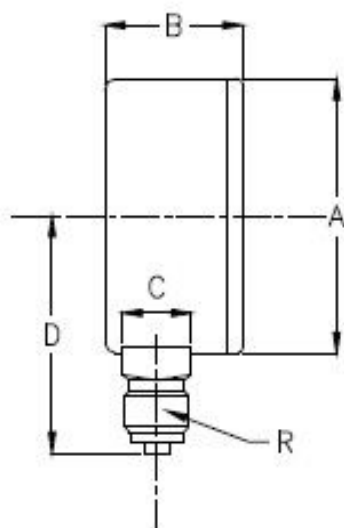
Optional extras:
Tin-silver welding.
Glass window.
Others accuracy ranges.

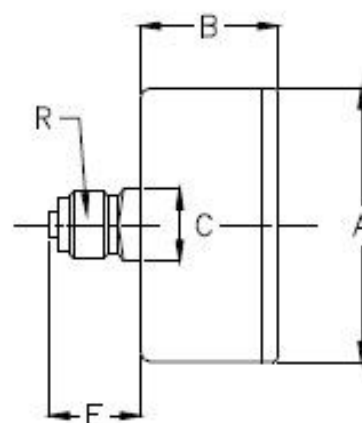## DIMENSIONS

DIMENSIONS (mm)

LOWER CONNECTION TYPE				
DN	A	B	C	D	R
40	42	25	11x11	27,5	1/8"
50	53	28	14x14	48	¼"
63	63,5	28	14x14	51	¼"

BACK CONNECTION TYPE				
DN	A	B	C	E	R
40	42	25	11x11	14	1/8"
50	53	28	14x14	19	¼"
63	63,5	28	14x14	19	¼"