



6042283100

POOL FILTER PRESSURE GAUGE

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Used with liquid or gaseous fluids that do not chemically attack the copper alloys, do not have a high viscosity, and do not crystallize.

Its preferred application is in pneumatic and hydraulic circuits, compressors, filters, and pressure regulators. They comply with EC Standards.

Constructive and functional characteristics

Accuracy: 1.6% according to EN 837-1.

Ranges: 0..3 bar for DN 50, for other diameters, ranges any other equivalent pressure or vacuum unit, please consult

Room temperature: -20...+60°C.

Process fluid temperature: max. +60° C.

Temperature error:

Additional error when the temperature of the sensitive element deviates from 20 $^{\circ}$ C. +/- 0.3% every 10 $^{\circ}$ C of variation.

Work pressure:

Max. 75% of V.S.F.

Temporary overpressure: Not applicable.

Connection to process: In brass.

Tubular spring:

Phosphorous bronze in "C" for scales ≥ 40 bar in spiral for scales> 40 bar.

Case: In ABS plastic.

Window: In transparent plastic.

Movement: In brass.

Pointer: In black lacquered aluminum.

Other options:

Solder in tin-silver alloy. Other pressure ranges.



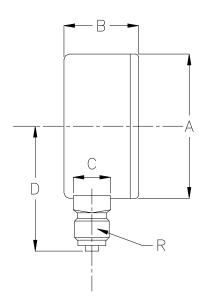


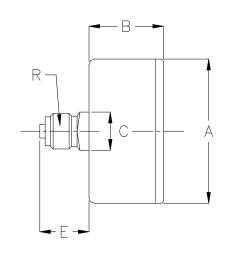


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DIMENSIONS





RADIAL TYPE								
DN	Α	В	C	D	R			
40	42	25	11x11	27,5	1/8"			
50	53	28	14x14	48	1/4"			
63	63,5	28	14x14	51	1/4"			

DIMENSIONS (mm)

AXIAL TYPE								
DN	Α	В	С	Е	R			
40	42	25	11x11	14	1/8"			
50	53	28	14x14	19	1/4"			
63	63,5	28	14x14	19	1/4"			