

DIAPHRAGM PRESSURE GAUGE DN 100 & 150

DIAPHRAGM PRESSURE GAUGE IN STAINLESS STEEL DN 100 & 150

Pressure gauges built with an elastic diaphragm that actuates the amplifying mechanism through a stem welded to the diaphragm, specially designed to measure pressures or depressions in viscous fluids (gases and liquids), with particles in suspension.



Constructive and functional characteristics:

Standard model

Accuracy: 1,6 according to EN 837-1. ($\pm 1,6\%$ F.E.)

Room temperature: -25... +65 °C.

Fluid temperature to process: max +100 °C.

Work pressure: max. 90% F.E. for pulsating pressures; 100% of F.E. for static pressures.

Temporary overpressure: 10% of F.E. .

Degree of protection: IP 55 according to IEC 529.

Process connection: Stainless steel AISI 316 L.

Diaphragm: Stainless steel AISI 316 L with concentric undulations

Welding: S.S. AISI 316 TIG Argon arc

Case: S.S. AISI 304.

Closing ring: bayonet S.S. AISI 304.

Window: in methacrylate with 4 mm. of thickness.

Mechanism: Stainless steel with stop at the beginning and full scale.

Dial: in aluminum with white background, graduations and numbers in black.

Indicator pointer: in aluminum with micrometric adjustment.

Window joint: in EPDM.

This publication does not try to establish the bases of a contract and the company keeps the right to modify without previous notice the design and the specifications of the instruments, in accordance with his politics of continued development.

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