



Liquid Fillable Pressure gauge

All Stainless Steel Pressure gauge DN 100 and 160



All stainless steel pressure gauge with blow-out back.
Intended for adverse service conditions where pulsations or vibration exists. Suitable for corrosive environment and gaseous or liquid media that will not obstruct the pressure system.



characteristics

Standard Model

accuracy: Class 1 by EN 837-1. ($\pm 1,0\%$ F.E.)
ambient Temperature: $-30... +65^{\circ}\text{C}$.
Medium Temperature: $-40... +150^{\circ}\text{C}$.
Working pressure: max. 90% f.s.v. Fluctuating;
100% of f.s.v. for steady pressures.
Short time : 30% of f.s.v. .
Weather Protection: IP 67 by IEC 529.
Pressure connection: S.S. AISI 316L .
Pressure element: S.S. AISI 316L .
Soldered: AISI 316L Argon arc.
Case: S.S. AISI 316L.
Bezel ring: bayonet type, S.S. AISI 316L.
Window: safety glass.
Movement: Stainless steel AISI316L
Dial: White aluminium with black lettering with pointer stop pin.
Pointer: black aluminium adjustable pointer.
Vented plug, rubber and blow-out EPDM.
All other parts in Stainless steel

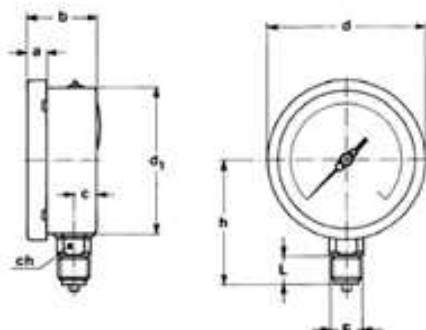
Liquid filled model

Ambient Temperature: max. $+65^{\circ}\text{C}$).
Medium process Temperature: $+65^{\circ}\text{C}$.
Weather protection: IP 67 by IEC 529.
Liquid filling: glycerine 98%,
Other characteristics like Standard model.

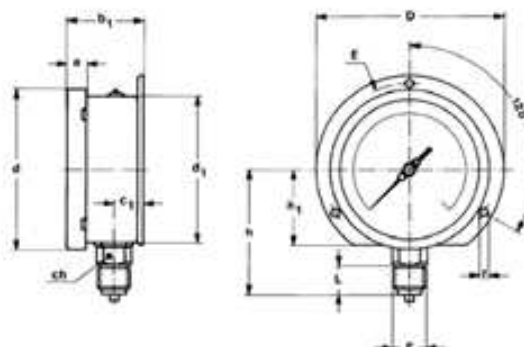
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Types and dimensions



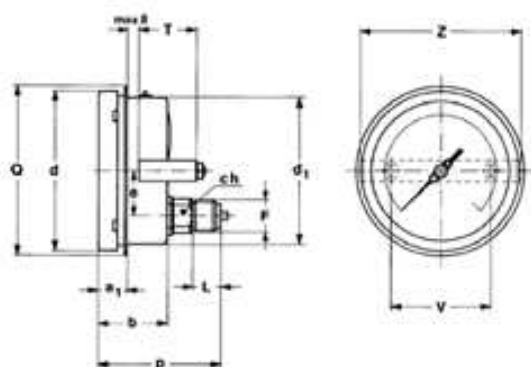
TYPE 1
Lower connection



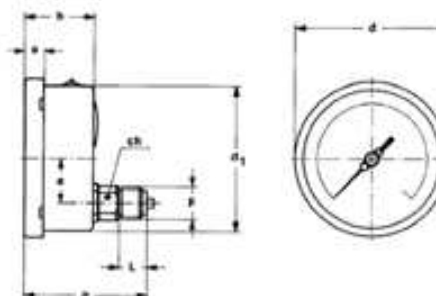
TYPE 3
Lower connection
Back flangel.

Ø	TIPOS	F	a	b	b ₁	c	c ₁	d	d ₁	f	h ₁	D	E	ch	h	L
100	1 y 3	½" Gas o NPT	17	48,5	50,6	17	19,1	100,3	98,3	6	52	130	118	22	83	19,5
160	1 y 3	½" Gas o NPT	17,5	49,5	50	17	17,1	161	159	6	85	190	175	22	113	19,5

Dimensions mm.



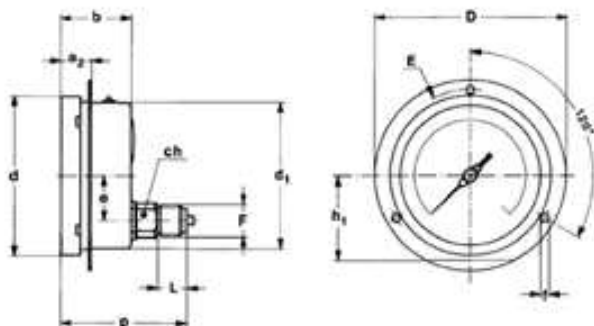
TYPE 6
Back connection
U-clamp.



TYPE 2
Back connection

DN	TIPOS	F	a	a ₁	a ₂	b	d	d ₂	e	f	D	E	Q	T	V	Z	ch
100	2, 4 y 6	½" Gas o NPT	17,5	20	20	49,6	101	99	30	6	132	118	112	41,5	70	112	22
160	2, 4 y 6	½" Gas o NPT	17,5	20,5	25,5	49,5	161	159	50	6	190	175	164	41,5	106	155	22

Dimensions mm.



Type 4
Back connection
Front flange.

Líquido amortiguador	Temperatura ambiente
Glicerina 98%	+15..+ 65°C
Silicona	- 45..+ 65°C

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