

ALL STAINLESS STEEL CONSTRUCTION NPT PRESSURE GAUGE DN 63,50 & 40

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ALL STAINLESS STEEL CONSTRUCTION PRESSURE GAUGE DN 63

Instruments realized for the food industry, beverage, pharmacist, petrochemical, conventional and nuclear power plants, adapted to resist the most adverse work conditions derivatives of the aggressiveness of the process fluid and of the ambient environment, whenever the fluid neither presents a high stickiness nor crystallizes.

For use on power units, pumps, hydro-cleaning machines, presses, engine compressors, turbines, diesel engines, chemical, petrochemical and refrigerating plants.

On machines and equipment with pulsating pressures or mechanical vibrations the liquid filled version is recommended.



Constructive and functional characteristics:

Standard type

Accuracy: Type 1,6 according to EN 837-1, (2,5 in 40 mm diameter).

Ambient temperature: -40...+65 ° C.

Process fluid temperature: Max. +200° C.

Working pressure: Max 75% of E.S.

Overpressure: 25% for >100 bar scales. 15% for > 100 bar scales.

Protection degree: IP 67 as per IEC 529.

Process connection record: In AISI 316.

Elastic element: In "C" AISI 316 L for [400 bar scales.

In spiral AISI 316 L for 60...1000 bar.

Welding: AISI 316 T.I.G.

Case: in AISI 304.

Bezel: In AISI 304.

Windows: methacrylate.

Movement: Stainless steel.

Dial: Aluminium, white with black markings.

Special dials: Ranges different from standard, or custom artwork, available on request.

Pointer: Painted black aluminium.

Window gasket: silicone

Blow out went: EPDM.

Filled liquid type

Ambient temperature: max. 65° C depending on filled liquid.

Process fluid temperature: Max. +65° C.

Protection degree: IP 67 as per IEC 529.

Filling liquid: Glycerine 98%.

Other features: As standard type.

Optional extras:

MONEL 400 pressure system
Silicone filled.

Optional extras 618 model:

Security glass
Bayonet ring

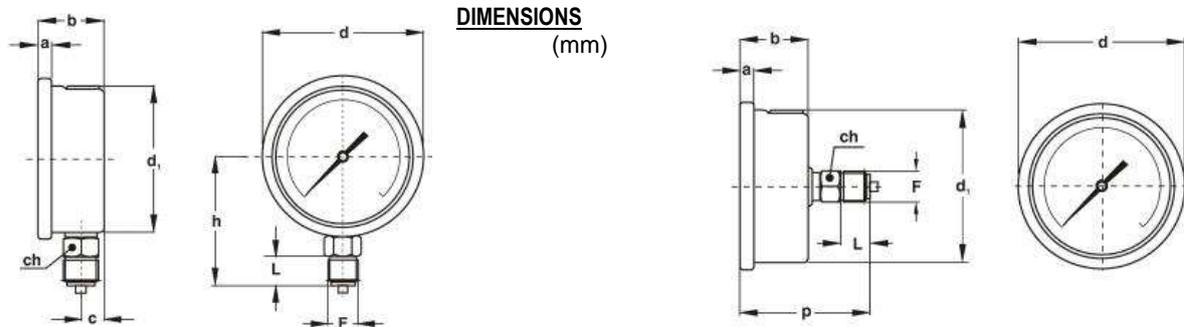
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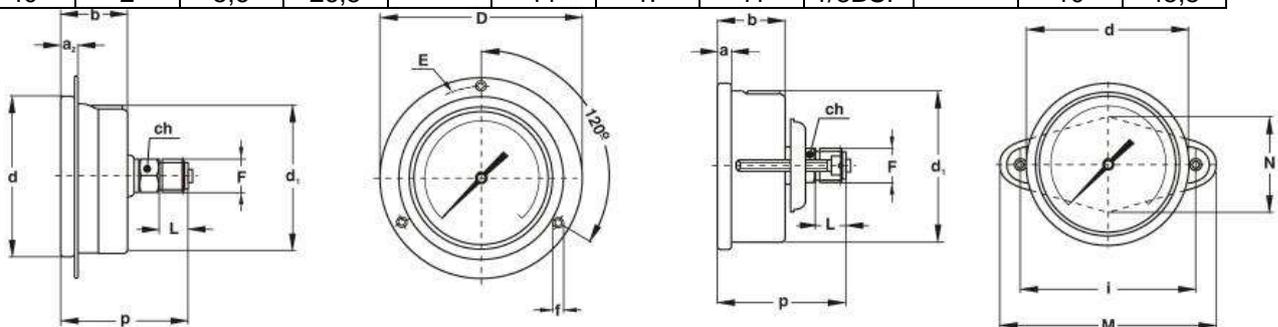
**ALL STAINLESS STEEL CONSTRUCTION
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TYPE 1
Local assembly
Lower pressure entry

TYPE 2
Local assembly
Back pressure entry

DN	TIPO	a	b	c	ch	d	d1	F	h	L	p
63	1	6,2	29	10	14	68	61,5	1/4BSP	55,5	13	
63	2	6,2	29		14	68	61,5	1/4BSP		13	54
50	1	6,2	29	10	14	57,5	51,5	1/4BSP	50,5	13	
50	2	6,2	29		14	57,5	51,5	1/4BSP		13	54
40	1	5,6	26,5	8	11	47	41	1/8BSP	39,5	10	
40	2	5,6	26,5		11	47	41	1/8BSP		10	45,5



TYPE 4
Panel assembly
Lower pressure entry
With frontal flange

TYPE 6
Panel assembly
Back pressure entry
With clamp

DN	TYPE	a	a ₂	b	ch	D	d	d1	F	L	p	E	f	i	M	N
63	4		7,5	29	14	86		61,5	1/4BSP	13	54	75	3,6			
63	6	6,2		29	14		68	61,5	1/4BSP	13	54			72	90	38
50	4		7,5	29	14	71		51,5	1/4BSP	13	54	60	3,6			
50	6	6,2		29	14		57,5	51,5	1/4BSP	13	54			67	71	30
40	4		6,9	26,5	11	61		41	1/8BSP	10	45,5	51	3,6			
40	6	5,6		26,5	11		47	41	1/8BSP	10	45,5			46	57	24

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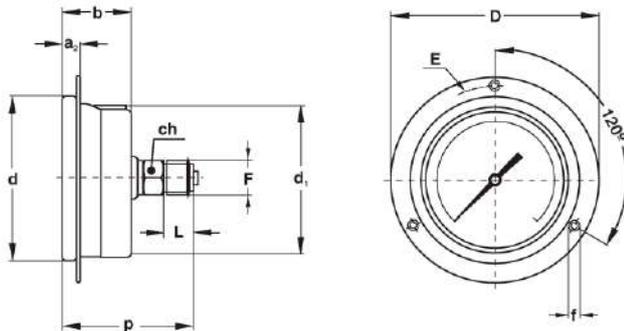
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TYPE 104

Panel assembly

With frontal flange and back pressure entry.



Liquid	Ambient temperature
Glycerine 98%	+15..+ 65°C
Silicone	- 45..+ 65°C

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