

Safety pressure gauges all stainless steel "S3" 8620 Series



- All stainless steel Safety "S3"
- Dry or glycerin filled
- Ø 100 mm (Ø 63 and Ø 150 mm in option)
- Case AISI 316L
- Pressure range -1 to 1600 bar
- Accuracy class 1 (1,6 Ø 63 mm)
- AISI 316L connection 1/2"
- Bottom mounting (back in option)

APPLICATIONS

Specifically designed for chemical and petrochemical industries.

DESCRIPTION

Safety pressure gauges, 8620 Series, are equipped with a solid front baffle wall and a full blow-out back according to EN 837.1 safety S3. They are provided with a safety glass in front of the pressure gauge and with a solid front at the back, in the event of accidental losses, protects the operator only if he is near.
Atex in option.

TECHNICAL DETAILS

Measuring range	-1 to 1600 bar
Accuracy class	1 for Ø 100 and Ø 150 1,6 for Ø 63
Design	Design and safety S3 according to EN 837-1 and ASME B40.1
Pressure element	≤ 60 bar : AISI 316L C tube ≥ 100 bar : AISI 316L helical tube
Movement	AISI 304
Case	AISI 316L with a solid front and blow-out back
Pointer	Black aluminium, adjustable pointer
Bezel	AISI 316L, bayonet ring
Flange	AISI 316L
Window	Safety glass
Connection	AISI 316L, 1/2" or 1/4" according to Ø Welded on the case
Dial	White aluminium, black lettering
Protection	IP 65
Filling liquid	Glycerin
Weight	0,65 kg (dry), 1,10 kg (filled)

Operating temperature :

Ambient	-40...+60 °C (dry) / -20...+60 °C (filled)
Process (Ø 100)	-40...+150 °C (dry) / -20...+60 °C (filled)

EC Conformity : The instrument meets the legal requirements of the current European Directives



Pression - Température

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Safety pressure gauges all
stainless steel "S3"
8620 Series

13-06-2023

D-806.40-EN-AB

PR

806-40/1

REFERENCES



Bottom connection
8621 Model (dry) - 8721 Model (filled)

Measuring range		Ø 100 G 1/2"	
		Dry	Filled
-1	0 bar	470 340	471 340
-1	1,5 bar	470 345	471 345
-1	3 bar	470 346	471 346
-1	5 bar	470 347	471 347
-1	9 bar	470 348	471 348
-1	15 bar	470 349	471 349
-1	24 bar	470 343	471 343
0	0,6 bar	470 350	471 350
0	1 bar	470 360	471 360
0	1,6 bar	470 370	471 370
0	2,5 bar	470 380	471 380
0	4 bar	470 390	471 390
0	6 bar	470 400	471 400
0	10 bar	470 410	471 410
0	16 bar	470 420	471 420
0	25 bar	470 430	471 430
0	40 bar	470 440	471 440
0	60 bar	470 450	471 450
0	100 bar	470 460	471 460
0	160 bar	470 470	471 470
0	250 bar	470 480	471 480
0	315 bar	470 485	471 485
0	400 bar	470 490	471 490
0	600 bar	470 500	471 500
0	1000 bar	470 510	471 510
0	1600 bar	470 520	471 520

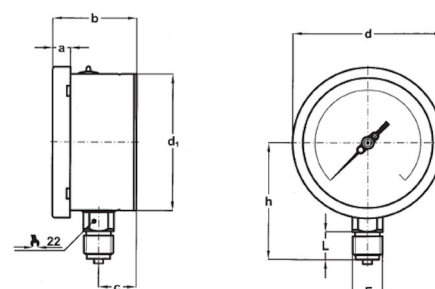
OPTIONS :

- Ø 63 and Ø 150 mm : on demand
- Back connection, Ø 100 mm : on demand
- bar/Psi Scale : Add P at the end of reference
- NPT thread : Add N at the end of reference
- NPT thread + bar/Psi scale : Add T at the end of the reference
- ATEX version : Add A at the end of reference

DIMENSIONS [mm]

Ø	F	a	b	c	d	d1	h	L
100	1/2"	13	62,5	29,5	110,6	101	86	20

Bottom connection, Dn 100



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