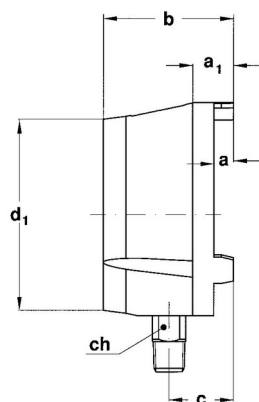
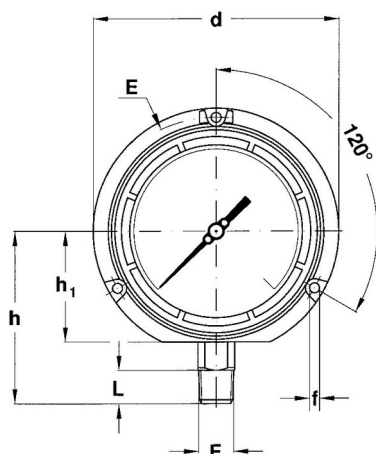


Process pressure gauges, Phenolic case, all SS 9640 Series



(PSI scale in option)



- Phenolic case, safety S3
- Dry or glycerin filled
- Ø 4,5" (130 mm)
- Pressure range -1 to 1600 bar
- Accuracy class 0,5
- AISI 316L connection ½" NPT
- Bottom mounting (back in option)

APPLICATIONS

Specifically designed for the chemical and petrochemical industries.

DESCRIPTION

Process pressure gauge, 9640 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 version in option.

TECHNICAL DETAILS

Pressure range	-1 to 1600 bar
Accuracy class	0,5
Design	According to ASME B40.1 Safety S3 according to EN 837-1
Pressure element	≤ 60 bar : AISI 316L C tube ≥ 100 bar : AISI 316L helical tube
Movement	AISI 304
Case	Phenolic (glass fiber filled polypropylene) with a solid front and blow-out back
Pointer	Black aluminium, adjustable pointer
Bezel	Phenolic
Window	Safety glass
Connection	AISI 316L, ½" NPT (option G ½")
Dial	White aluminium, black lettering
Protection	IP 67
Filling liquid	Glycerin
Weight	0,81 kg (dry), 1,31 kg (filled)
Operating temperature :	
Ambient	-30...+65 °C (dry) / -20...+65 °C (filled)
Process	-30...+150 °C (dry) / -20...+65 °C (filled)

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

DIMENSIONS [mm]

Ø	a	a1	b	c	d	d1	E	f	h	h1	ch	L
4,5"	13	27	86	42	148	126	137	6,5	103,5	66,5	22	20



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Process pressure gauges,
Phenolic case, all SS
9640 Series

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REFERENCES



Bottom connection
9641 Model (dry) - 9741 Model (filled)

Measuring range		Ø 4,5", ½" NPT	
		Dry	Filled
-1	0 bar	476 340N	477 340N
-1	1,5 bar	476 345N	477 345N
-1	3 bar	476 346N	477 346N
-1	5 bar	476 347N	477 347N
-1	9 bar	476 348N	477 348N
-1	15 bar	476 349N	477 349N
-1	24 bar	476 343N	477 343N
0	0,6 bar	476 350N	477 350N
0	1 bar	476 360N	477 360N
0	1,6 bar	476 370N	477 370N
0	2,5 bar	476 380N	477 380N
0	4 bar	476 390N	477 390N
0	6 bar	476 400N	477 400N
0	10 bar	476 410N	477 410N
0	16 bar	476 420N	477 420N
0	25 bar	476 430N	477 430N
0	40 bar	476 440N	477 440N
0	60 bar	476 450N	477 450N
0	100 bar	476 460N	477 460N
0	160 bar	476 470N	477 470N
0	250 bar	476 480N	477 480N
0	315 bar	476 485N	477 485N
0	400 bar	476 490N	477 490N
0	600 bar	476 500N	477 500N
0	1000 bar	476 510N	477 510N
0	1600 bar	476 520N	477 520N

OPTIONS :

- Back connection : on demand
- BSP thread : Remove N at the end of the reference
- BSP thread + bar/Psi scale : Add P on the end of the reference
- Bar/Psi scale : Replace N by T at the end of the reference
- ATEX version : Add A at the end of reference



Pression - Température

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