

Pressure Gauges / Horizontal Pressure Element Gauges / Standard Types / Ø 100 / 160 mm. Flat Flanged Bottom Connections

CONSTRUCTIVE PROPERTIES

	STANDARD	OPTIONAL
Mounting Type	Bottom Connection	-
Scale Unit	mbar	bar/psi
Scale Range (PN)	0/40 0/60 0/100 0/160 0/250 0/400	0/0,6 0/1 0/1,6 0/2,5 0/4 0/6 0/10 0/16 0/25
Case	Stainless Steel AISI-304	Stainless Steel AISI-316L
Bezel	Stainless Steel AISI-304	Stainless Steel AISI-316L
Window	Safety Glass	Polycarbonate
Movement	Stainless Steel AISI-304	-
Dial	Aluminum	-
Pointer	Aluminum	Adjustable Aluminum
Contact Types	-	1NO 1NC 2NONO 2NONC 2NCNC 2NCNO Inductive
Flange Size	DN 25 DN 40	DN 50
Diaphragm Body	Stainless Steel AISI-316L	Monel 400 Hastelloy C276
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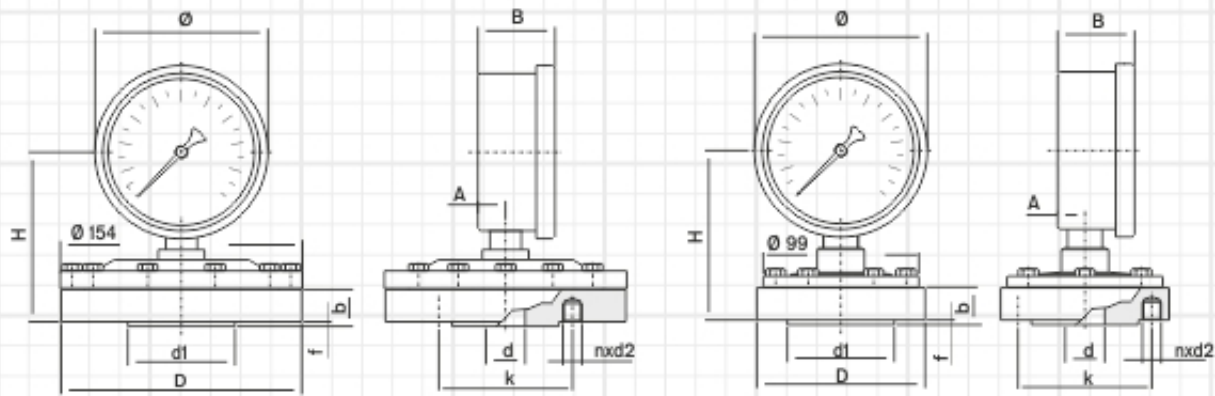


SH100DLS1/0532

Flat Flanged Bottom Connections

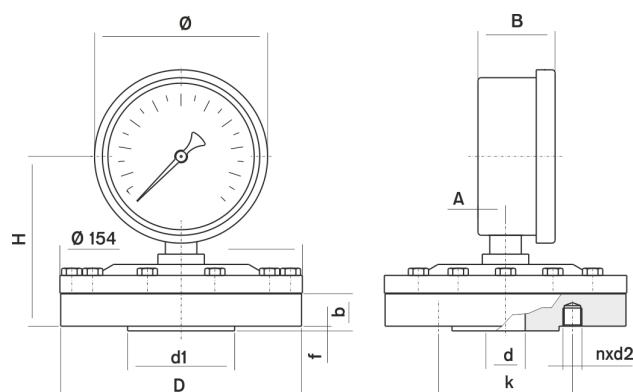
USAGE PROPERTIES

Fluid Temperature	Maximum + 120 °C	
Ambient Temperature	- 20 ... + 60 °C	-
Operating Pressure (max.)	Must not exceed full scale.	
Over Pressure Limit	PN x 1.25	-
Accuracy Class	CL 1.6	CL 1.0
Protection Rate	IP 55	IP 65
Optimum Operating Range	Between 0,0 x PN and 1,0 x PN	
Storage Temperature	-40 ... +70 °C	-
Conformity	EN 837 - 3	ATEX 94/9/EC



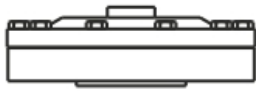
		Ø	H	A	B	DN	Model #
AISI 316 L	AISI 316 L	100	119	16,5	49	25	DS0532 231
						40	DS0532 251
		160	149	15,5	52	25	DS0532 232
						40	DS0532 252

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