

Pressure Gauges / Horizontal Pressure Element Gauges / Standard Types / Ø 100/160 mm. Neck Flange

CONSTRUCTIVE PROPERTIES

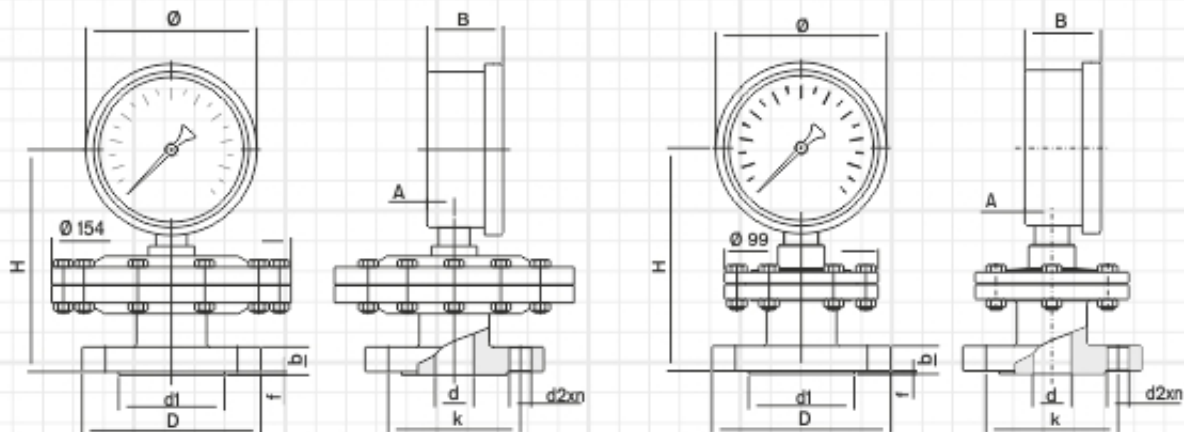
	STANDARD	OPTIONAL
Mounting Type	Bottom Connection	-
Scale Unit	mbar	bar/psi
Scale Range (PN)	0/2,5 0/40 0/70 0/300	0/2,5 0/6 0/70 0/160 0/300
Case	Stainless Steel AISI-304	Stainless Steel AISI-316L
Bezel	Stainless Steel AISI-304	Stainless Steel AISI-316L
Window	Safety Glass	Polycarbonate
Movement	Stainless Steel AISI-304	-
Connection	Flange Connection	-
Dial	Aluminum	-
Pointer	Aluminum	Adjustable Aluminum
Contact Types	-	1NO 1NC 2NONO 2NONC 2NCNC 2NCNO Inductive
Flange Size	DN 15 DN 20 DN 25 DN 40 DN 50	
Diaphragm Body	Stainless Steel AISI-316L	Monel 400 Hastelloy C276
Diaphragm	Stainless Steel AISI-316L	Hastelloy C276 Monel 400

USAGE PROPERTIES

Fluid Temperature	Maximum + 120 °C	Maximum + 150 °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

**SH100DLS1/0526**

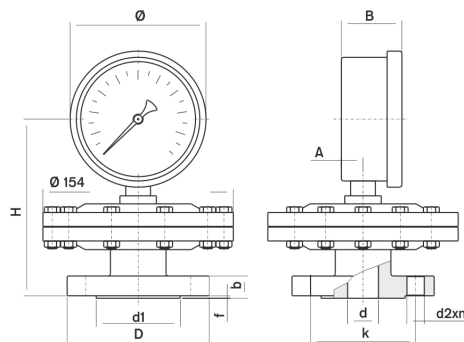
Nec Connection Flange



		$\varnothing$	$H \pm 2$	B	DN	Model # 0524 ...	Model # 0526 ...
AISI 316 L	AISI 316 L	100	163	50	15	0524 211	0526 211
					20	0524 222	0526 221
					25	0524 231	0526 231
					40	0524 251	0526 251
					50	0524 261	0526 261
		160	193	51	15	0524 212	0526 212
					20	0524 222	0526 222
					25	0524 232	0526 232
					40	0524 252	0526 252
					50	0524 262	0526 262

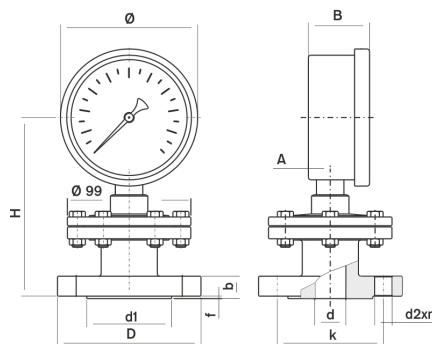
DN	d	D	b	k	d1	f	d2xn
15	16	95	16	65	45	2	14 x 4
20	20,5	105	18	75	58	2	14 x 4
25	25	115	18	85	68	2	14 x 4
40	40	150	18	110	88	3	18 x 4
50	61	165	20	125	102	3	18 x 4

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