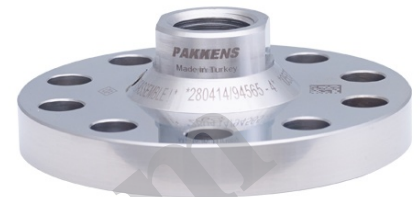
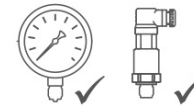


Pressure Gauges / Diaphragm Seals / Diaphragm Group Types / DS0552 Diaphragm Flange Connection

CONSTRUCTIVE PROPERTIES

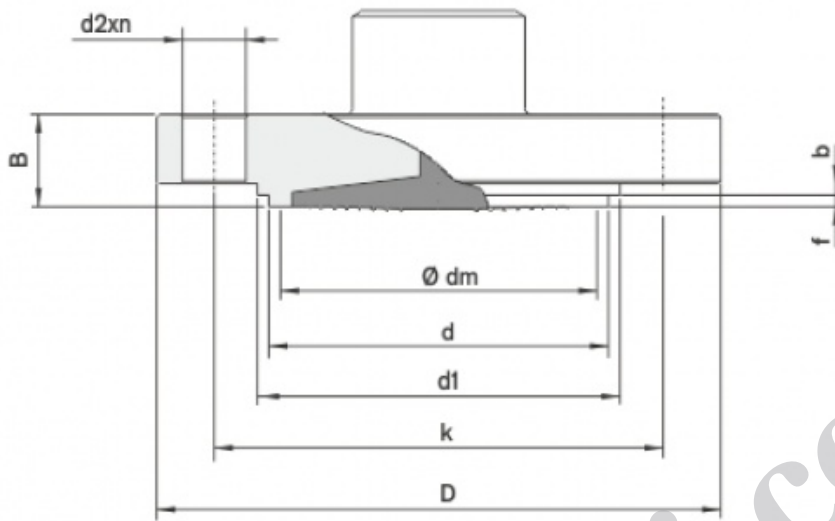
	STANDARD	OPTIONAL
Scale Unit	bar	-
Scale Range (PN)	0/0,6 0/1 0/1,6 0/2,5 0/4 0/6 0/10 0/16 0/25 0/40 0/60 0/100 0/160	
Upper Body Material	AISI-316L	PTFE
Material of Membrane	AISI-316L	PTFE
Instrument Connection	G 1/2"	-
Assembling	Direct Connection	Capillary Clamp (Max. 4 m.) Cooling Tower Capillary with SS armour covered (Max. 4 m.)
Process Connection	Flanged	-
Filling Liquid	Silicon Oil	-
Sealing	Viton	PTFE
Accuracy Class % (Will be added to instrument accuracy)	±0,5% Direct Mounting	±1% Capillary Mounting



DS0552
Diaphragm Flange Connection

USAGE PROPERTIES

Storage Temperature	-40 ... +70 °C	
Process Temperature	-45/+150°C	
Leakage Test	Helium Sniffer Leakage Test	
Conformity	NACE MR 1075 Oxygen Service DIN ANSI	



Diaphragm flange connection PN 160 bar

DN	Ø dm	d	D	B	b	f	d1	k	d2xn	Model #
68	57	59	98	16	2	2	63	78	11x10	DS 0552 01
				27	17					DS 0552 02