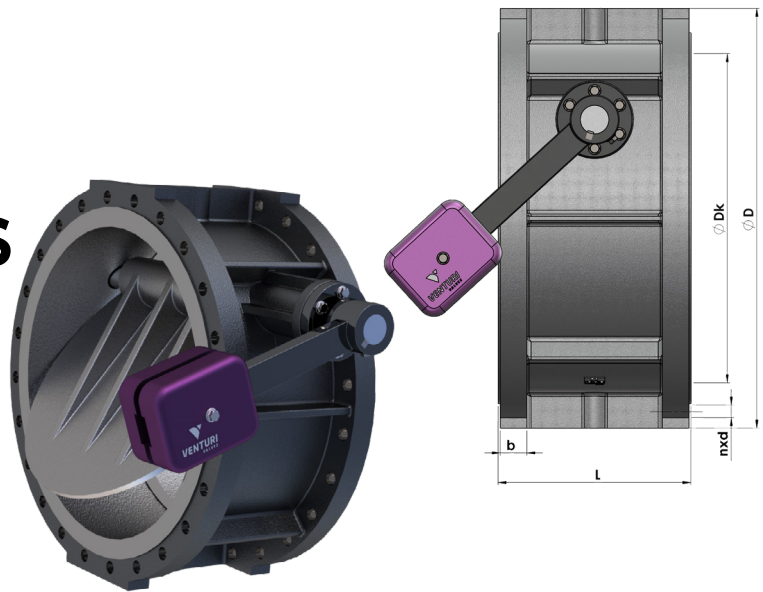


Tilting Check Valves

DN100-DN1000
PN16-PN25



List of Materials

Item	Part	Material Group acc. to EN 12516-1					
		Application					
		up to 200 °C	up to 200 °C	up to 200 °C	up to 200 °C	up to 200 °C	up to 200 °C
1	Body	1.0619	1.5419	1.7357	1.7379	1.4308	1.4408
2	Cover	1.0619	1.5419	1.7357	1.7379	1.4308	1.4408
3	Disc	1.0619	1.5419	1.7357	1.7379	1.4308	1.4408
4	Body Welded on with	Cr13 or HF				Basic Material or Stellite	
5	Wedge Welded on with	Cr13 or HF				Basic Material or Stellite	
6	Stud Bolts	A193 B7	A193 B116 / 1.7709			A193 B8 / A193 B8M	
7	Nuts	A194 2H	A194 4 / 1.7709			A194 B8 / A194 B8M	
8	Cover Gasket	Spiral - Wound / Reinforced pure graphite					

Standarts

Check Valves according to EN558-1	PN16 - PN25
Face-to-face dimensions	EN 1759-1
Flanged ends	EN 558

Dimensions PN16

DN		100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000
[mm]	L	190	200	210	230	250	270	290	310	330	350	390	430	470	510	550
	D	220	250	285	340	405	460	520	540	680	715	840	910	1025	1125	1255
	K	180	210	240	295	355	410	470	525	585	650	770	840	950	1050	1170
	b	19	19	19	20	22	24,5	26,5	28	30	31,5	36	39,5	43	46,5	50
	nxd	19x8	19x8	23x8	23x12	28x12	28x12	28x16	31x16	31x20	34x20	37x20	37x20	41x24	41x28	44x28

Dimensions PN25

DN		100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000
[mm]	L	190	200	210	230	250	270	290	310	330	350	390	430	470	510	550
	D	235	270	300	360	425	485	555	620	670	730	845	960	1085	1185	1320
	K	190	220	250	310	370	430	490	550	600	660	770	875	990	1090	1210
	b	19	19	20	22	24,5	27,5	30	32	34,5	36,5	42	46,5	51	55,5	60
	nxd	23x8	28x8	28x8	28x12	31x12	31x16	37x16	37x16	37x20	37x20	41x20	44x24	50x24	50x28	57x28