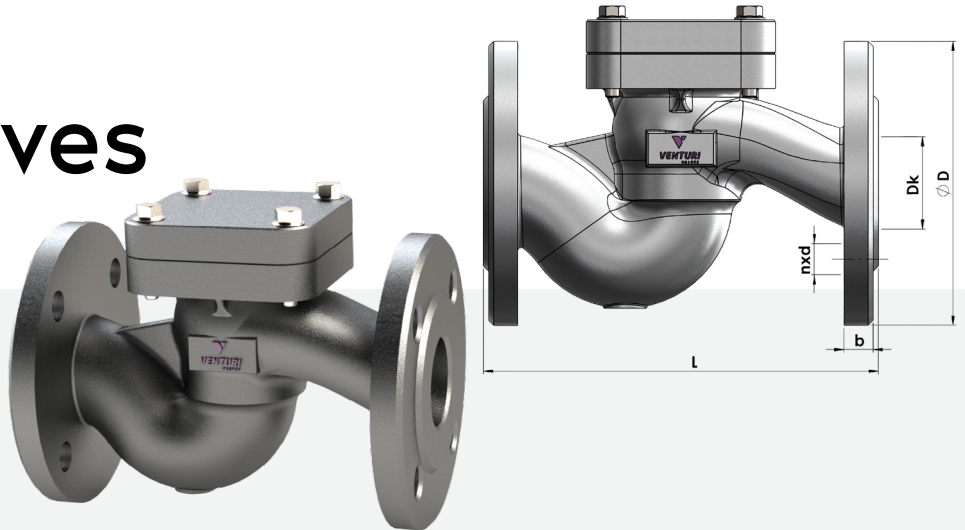


Lift Check Valves

DN15-DN350

PN16-PN40



List of Materials

Item	Part	Material Group acc. to EN 12516-1					
		Application					
		up to 400 °C	up to 550 °C	up to 550 °C	up to 600 °C	-196°C - 600°C	-196°C - 600°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	Spring	45CrMoV6-7				AISI 316	
9	Cover Gasket	Spiral - Wound / Reinforced pure graphite					

Standarts

Check Valves according to EN 16767	PN16 - PN40	PN63-PN160
Face-to-face dimensions	EN 558, Serie 1	EN 558, Serie 2
Flanged ends	EN 1092 - 1	
Face-to-face dimensions	EN 12982, Serie 64	EN 12982, Serie 65
Flanged ends	EN 12627	

Dimensions PN16																
DN		15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
[mm]	L	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980
	D	95	105	115	140	150	165	185	200	220	250	285	340	405	460	520
	Dk	65	75	85	100	110	125	145	160	180	210	240	295	355	410	470
	b	16	18	18	18	18	18	18	20	20	22	22	24	26	28	30
	nxd	4x14	4x14	4x14	4x18	4x18	4x18	4x18	8x18	8x18	8x18	8x22	12x22	12x26	12x26	16x26

Dimensions PN25																
DN		15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
[mm]	L	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980
	D	95	105	115	140	150	165	185	200	235	270	300	360	425	485	555
	Dk	65	75	85	100	110	125	145	160	190	220	250	310	370	430	490
	b	16	18	18	18	18	20	22	24	24	26	28	30	32	34	38
	nxd	4x14	4x14	4x14	4x18	4x18	4x18	8x18	8x18	8x22	8x26	8x26	12x26	12x30	16x30	16x33

Dimensions PN40																
DN		15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
[mm]	L	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980
	D	95	105	115	140	150	165	185	200	235	270	300	375	450	515	580
	Dk	65	75	85	100	110	125	145	160	190	220	250	320	385	450	510
	b	16	18	18	18	18	20	22	24	24	26	28	34	38	42	46
	nxd	4x14	4x14	4x14	4x18	4x18	4x18	8x18	8x18	8x22	8x26	8x26	12x30	12x33	16x33	16x36