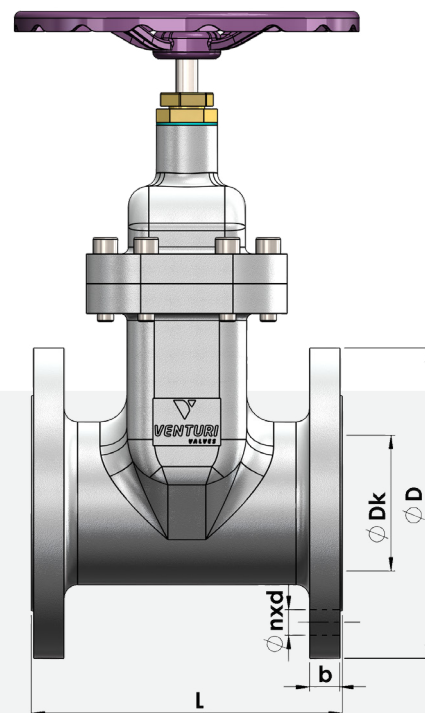
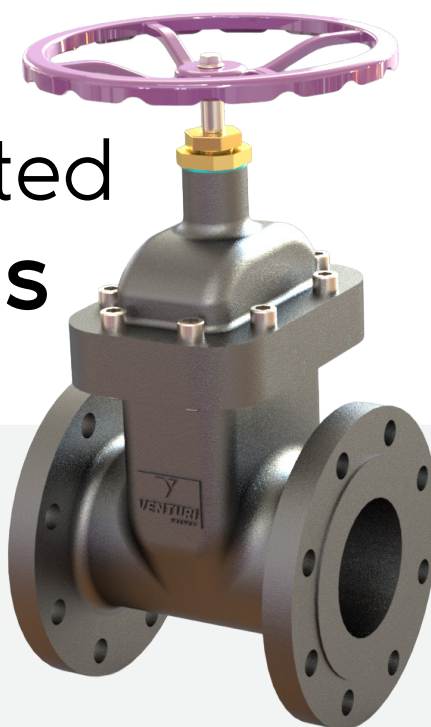


Resilient Seated Gate Valves

DN40-DN600

PN10-PN25



List of Materials

Item	Part	Material Group acc. to EN 12516-1	
		Application	
		-10 °C / +80 °C	-10 °C / +110 °C
1	Body	0.6025	0.7040
2	Bonnet	0.6025	0.7040
3	Wedge	EPDM or NBR	
4	Stem	1.4021 / 1.4122	1.4301
5	Stem Nut	1.4021 / 1.4122	1.4301
6	Stud Bolts	A193 B7/1.7225	A193 B8/1.4301
7	Nuts	A193 B7/1.7225	A193 B8/1.4301
8	Bonnet Gasket	reinforced pure graphite	
9	Steam Packing	graphite with corrosion inhibitor	
10	Handwheel	steel	

Standarts

Gate Valves according to EN 1171	PN 10 / PN 16	PN 25
Face-to-face dimensions	EN 558-14 / DIN3202 F4	EN 558 BASIC SERIE 3v
Flanged ends	EN 1092-2 / ISO7005-2	
End-to-end dimensions	EN 12982	

Dimensions PN10															
DN		40	50	65	80	100	125	150	200	250	300	350	400	500	600
[mm]	L	140	150	170	180	190	200	210	230	250	270	270	310	350	390
	D	150	165	170	200	220	250	285	340	400	455	455	565	670	780
	Dk	84	99	118	132	156	184	211	266	319	370	370	480	582	682
	b	19	19	19	19	19	19	19	20	22	24,5	24,5	24,5	26,5	30
	nxd	4x19	4x19	4x19	8x19	8x19	8x19	8x23	8x23	12x23	12x23	16x23	16x28	20x28	20x31

Dimensions PN16															
DN		40	50	65	80	100	125	150	200	250	300	350	400	500	600
[mm]	L	140	150	170	180	190	200	210	230	250	270	270	310	350	390
	D	150	165	170	200	220	250	285	340	400	455	455	565	670	780
	Dk	84	99	118	132	156	184	211	266	319	370	370	480	582	682
	b	19	19	19	19	19	19	19	20	22	24,5	24,5	24,5	26,5	30
	nxd	4x19	4x19	4x19	8x19	8x19	8x19	8x23	8x23	12x28	12x28	16x28	16x31	20x34	20x37

Dimensions PN25									
DN		50	80	100	150	200	250	300	400
[mm]	L	178	203	229	267	292	330	356	406
	D	165	200	235	300	360	425	485	620
	Dk	98	133	159	214	274	331	389	503
	b	19	19	19	19	20	22	24	28
	nxd	4x18	8x18	8x18	8x22	12x22	12x26	12x26	16x30