



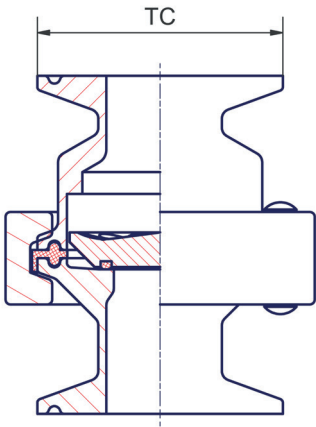
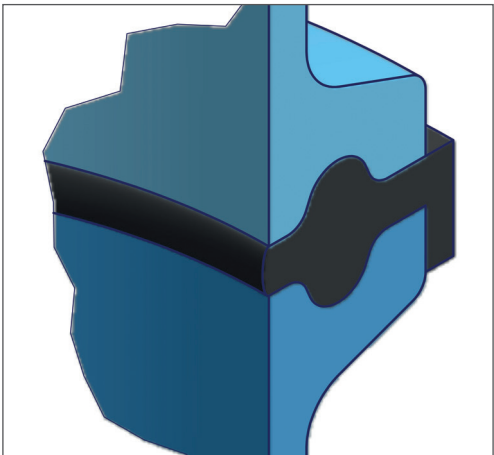
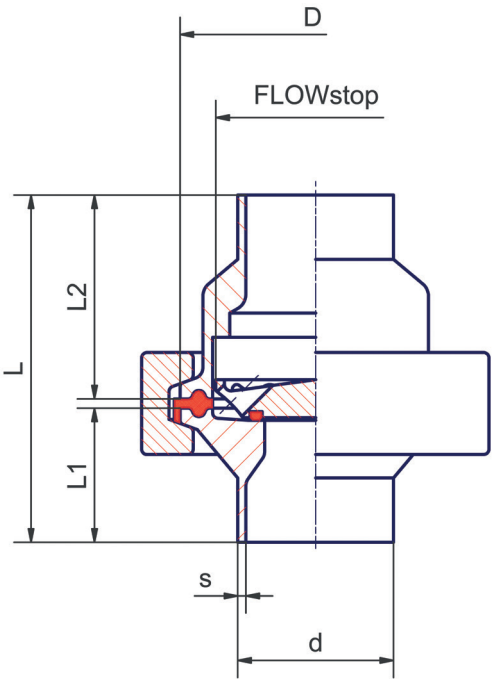
Check Valve BioFlow TCVC



FLOWstop

Technical Data	
Installation	Vertical
Housing material*	1.4435 / 316L
FLOWstop material*	1.4435 / 316L with vulcanised seal EPDM (FDA + USP Class VI) PTFE (FDA + USP Class VI)
Delta ferrite content (raw material)*	< 1%
Surface finish (product contacted area)*	Ra < 0,8 µm precision turned
Body seal*	Clamp seal EPDM (FDA + USP Class VI), DIN32676 / ASME-BPE
Max. permissible pressure	PN10 (20°C)
Opening pressure	0,02 bar
Max. operating temperature	-10°C / +150°C (up to 200°C if PTFE is used for FLOWstop and housing seal)
Connections*	Orbital welding ends in accordance with DIN11866 line A (DIN), line B (ISO), line C (ASME-BPE)
* Alternative material grades (such as 2.4602, 2.4605, 1.4539, 6Mo / UNS N08367, titanium etc.), alternative sealing materials such as Viton, Viton / FEP-encapsulated, PTFE, etc.) as well as different connections, surface qualities and delta ferrite values are available on request.	

Check Valve BioFlow TCVC



Check Valve BioFlow TCVC, tube dimensions in accordance with DIN11866 line A

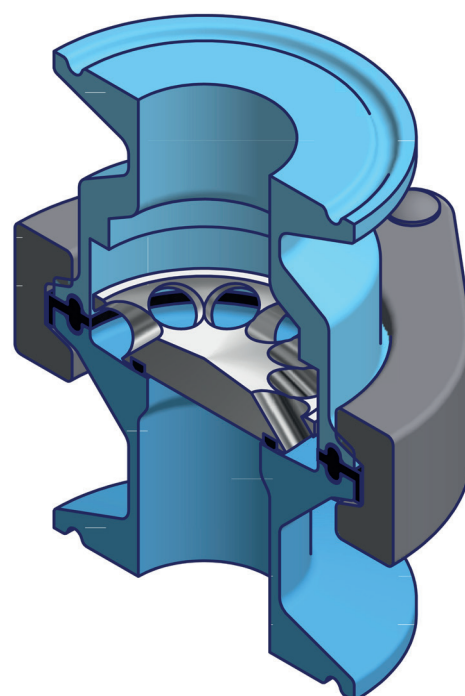
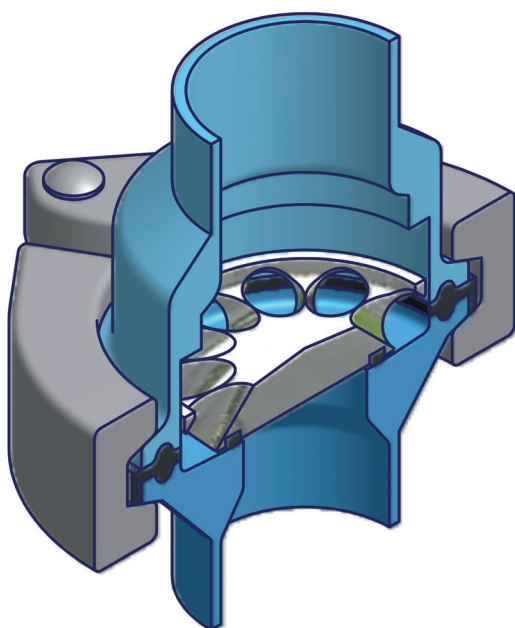
DN	d	s	D	ca. L	L1	L2	FLOWstop
8	10	1	50,5	65	25	38	37
10	13	1,5	50,5	65	25	38	37
15	19	1,5	50,5	65	25	38	37
20	23	1,5	50,5	65	25	38	37
25	29	1,5	50,5	65	25	38	37
32	35	1,5	50,5	65	25	38	37
40	41	1,5	77,5	75	30	43	55
50	53	1,5	91	75	30	43	65

Check Valve BioFlow TCVC, tube dimensions in accordance with DIN11866 line B

DN	d	s	D	ca. L	L1	L2	FLOWstop
8	13,5	1,6	50,5	65	25	38	37
10	17,2	1,6	50,5	65	25	38	37
15	21,3	1,6	50,5	65	25	38	37
20	26,9	1,6	50,5	65	25	38	37
25	33,7	2	50,5	65	25	38	37
32	42,4	2	77,5	75	30	43	55
40	48,3	2	77,5	75	30	43	55
50	60,3	2	130	112	45	65	99

Check Valve BioFlow TCVC, tube dimensions in accordance with DIN11866 line C

DN	d	s	D	ca. L	L1	L2	TC	FLOWstop
1/2"	12,7	1,65	50,5	67,8	37,8	30	50,5	37
3/4"	19,05	1,65	50,5	67,8	37,8	30	50,5	37
1"	25,4	1,65	50,5	67,8	35,8	32	50,5	37
1 1/2"	38,1	1,65	77,5	75,4	40,4	35	77,5	55
2"	50,8	1,65	77,5	83,1	48,1	35	77,5	55
2 1/2"	63,5	1,65	130	127,76	65	62,76	130	99
3"	76,2	1,65	130	127,76	65	62,76	130	99



Check Valve BioFlow TCVC