



Blind Flange form V

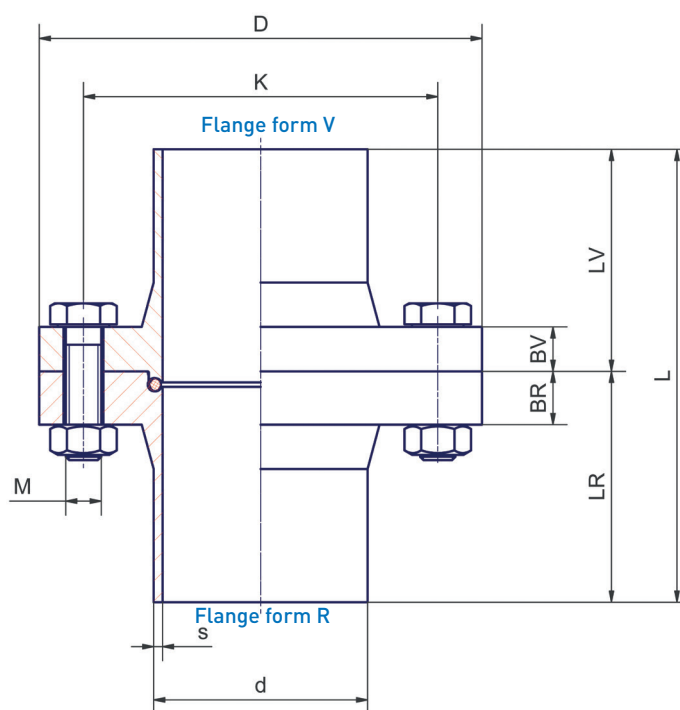
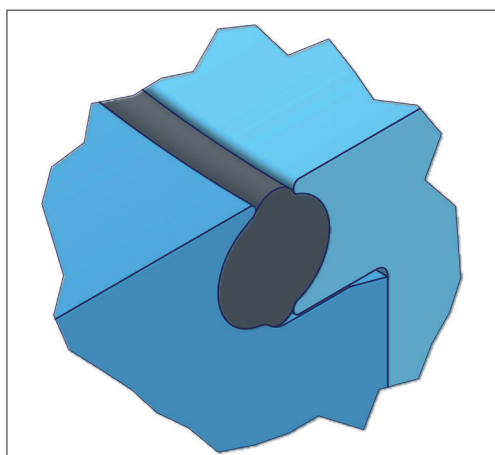


Blind Flange form R

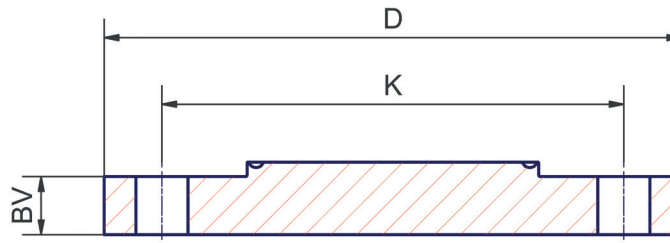
Technical Data

Material*	1.4435 / 316L
Surface finish (product contacted area)*	Ra < 0,8 µm precision turned area)
Sealing*	EPDM (FDA + USP Class VI)
Max. permissible pressure *	PN16 (up to DN100 / 4") PN10 (from DN125 / 6") (high pressure type PN100 available as special design)
Max. operating temperature	-10°C / +150°C (up to 200°C with O-ring PTFE or CleanLip)
Delta ferrite cont- ent (raw material)*	< 1%
Connections*	Orbital welding ends in accordance with DIN11866 line A (DIN), line B (ISO), line C (ASME-BPE)
Approvals	TÜV-component testing TA-air EHEDG

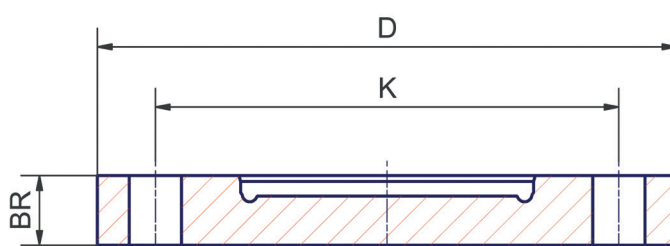
* Alternative material grades (such as 2.4602, 2.4605, 1.4539, 6Mo / UNS N08367, titanium, etc.), alternative seal materials (such as Viton, Viton / FEP-encapsulated, PTFE, CleanLip, etc.), higher pressure resistances (such as PN50), as well as different connections, surface qualities and delta ferrite values are available on request.



Blind Flange form V



Blind Flange form R





BioConnect® Flange Connection and Blind Flanges, tube dimensions in accordance with DIN11866 line A

DN	d	s	D	K	L	LR	BR	LV	BV	M
6	8	1	60	40	88	45	10	43	8	4x M 8x30
8	10	1	60	40	88	45	10	43	8	4x M 8x30
10	13	1,5	65	45	88	45	10	43	8	4x M 8x30
15	19	1,5	75	55	88	45	10	43	8	4x M 8x30
20	23	1,5	80	60	92	47	12	45	10	4x M 8x30
25	29	1,5	85	65	102	52	12	50	10	4x M 8x30
32	35	1,5	95	75	102	52	12	50	10	4x M 8x30
40	41	1,5	100	80	102	52	12	50	10	4x M 8x30
50	53	1,5	110	90	106	54	14	52	12	4x M 8x35
65	70	2	140	115	130	66	16	64	14	4x M 10x40
80	85	2	150	125	130	66	16	64	14	8x M 10x40
100	104	2	175	150	134	68	18	66	16	8x M 10x45
125	129	2	190	165	118	60	18	58	16	8x M 10x45
150	154	2	215	190	118	60	18	58	16	8x M 12x50
200	204	2	270	245	118	60	20	58	18	12x M 12x55

BioConnect® Flange Connection and Blind Flanges, tube dimensions in accordance with DIN11866 line B

DN	d	s	D	K	L	LR	BR	LV	BV	M
6	10,2	1,6	60	40	88	45	10	43	8	4x M 8x30
8	13,5	1,6	60	40	88	45	10	43	8	4x M 8x30
10	17,2	1,6	65	45	88	45	10	43	8	4x M 8x30
15	21,3	1,6	75	55	88	45	10	43	8	4x M 8x30
20	26,9	1,6	80	60	92	47	12	45	10	4x M 8x30
25	33,7	2	85	65	102	52	12	50	10	4x M 8x30
32	42,4	2	95	75	102	52	12	50	10	4x M 8x30
40	48,3	2	100	80	102	52	12	50	10	4x M 8x30
50	60,3	2	110	90	106	54	14	52	12	4x M 8x35
65	76,1	2	140	115	130	66	16	64	14	4x M 10x40
80	88,9	2,3	150	125	130	66	16	64	14	8x M 10x40
100	114,3	2,3	175	150	134	68	18	66	16	8x M 10x45
125	139,7	2,6	200	175	118	60	18	58	16	8x M 10x45
150	168,3	2,6	230	205	118	60	18	58	16	8x M 12x50
200	219,1	2,6	285	260	118	60	20	58	18	12x M 12x55

BioConnect® Flange Connection and Blind Flanges, tube dimensions in accordance with DIN11866 line C

DN	d	s	D	K	L	LR	BR	LV	BV	M
3/8"	9,53	0,89	60	40	88	45	10	43	8	4x M 8x30
1/2"	12,7	1,65	65	45	88	45	10	43	8	4x M 8x30
3/4"	19,05	1,65	75	55	88	45	10	43	8	4x M 8x30
1"	25,4	1,65	80	60	92	47	12	45	10	4x M 8x30
1 1/2"	38,1	1,65	100	80	102	52	12	50	10	4x M 8x30
2"	50,8	1,65	100	80	102	52	12	50	10	4x M 8x30
2 1/2"	63,5	1,65	110	90	106	54	14	52	12	4x M 8x35
3"	76,2	1,65	140	115	130	66	16	64	14	8x M 10x40
4"	101,6	2,11	175	150	134	68	18	66	16	8x M 10x45
6"	152,4	2,77	215	190	118	60	18	58	16	8x M 12x50