



Blind Part form R

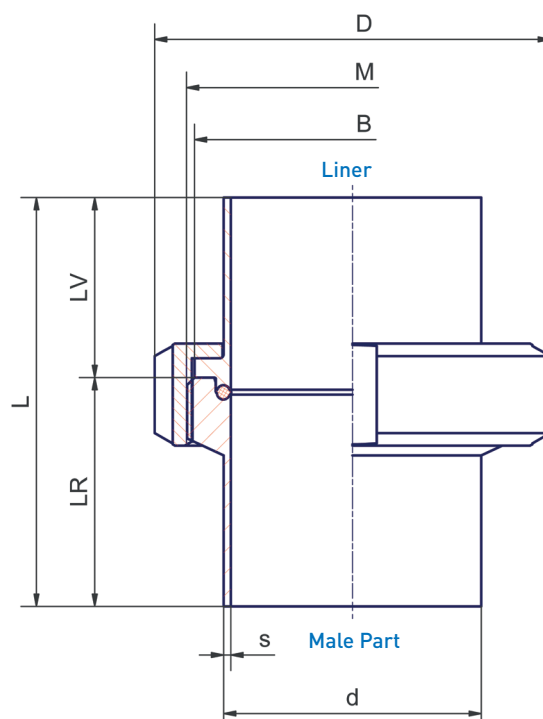
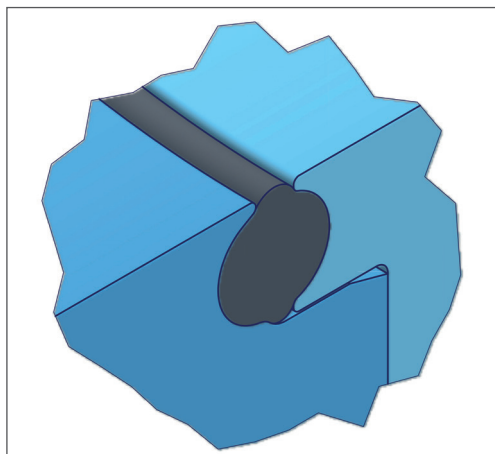


Blind Part form V

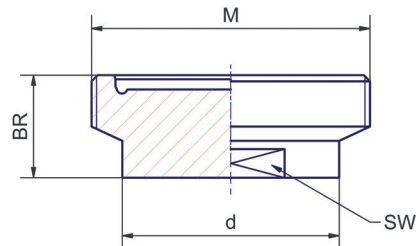
Technical Data

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
Max. operating temperature	-10°C / +150°C (200°C with O-ring PTFE)
Delta ferrite content (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 EHEDG

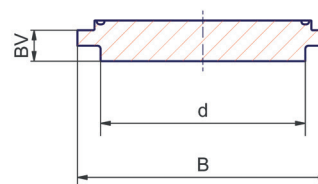
* Alternative materials (such as 2.4602, 2.4605, 1.4539, 6Mo / UNS N08367, titanium, etc.), alternative seal materials (such as Viton, Viton / FEP-encapsulated, PTFE, CleanLip, etc.), higher pressure resistances as well as different connections, surface qualities and delta ferrite values are available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



Blind Part form R



Blind Part form V





BioConnect® Screwed Connection, Blind Part form R and Blind Part form V, tube dimensions in accordance with DIN11866 line A

DN	d	s	SW	D	B	M	L	LR	BR	LV	BV
6	8	1	7	6kt-SW19	13	M16 x 1,5	67	36	17	31	7
8	10	1	9	6kt-SW22	15	M18 x 1,5	67	36	17	31	7
10	13	1,5	10	6kt-SW27	19	M22 x 1,5	68	37	18	31	7
15	19	1,5	17	42	27	M30 x 1,5	68	37	19	31	7
20	23	1,5	19	48	33	M36 x 2	70	39	21	31	7
25	29	1,5	24	55	39	M42 x 2	81	44	21	37	8
32	35	1,5	30	65	49	M52 x 2	82	45	23	37	8
40	41	1,5	36	70	53	M56 x 2	83	46	24	37	8
50	53	1,5	46	82	65	M68 x 2	84	47	25	37	8
65	70	2	60	105	85	M90 x 3	112	64	32	48	9
80	85	2	70	115	95	M100 x 3	112	64	30	48	9
100	104	2	90	145	124	M130 x 4	114	66	34	48	9

BioConnect® Screwed Connection, Blind Part form R and Blind Part form V, tube dimensions in accordance with DIN11866 line B

DN	d	s	SW	D	B	M	L	LR	BR	LV	BV
6	10,2	1,6	-	6kt-SW 22	15	M18 x 1,5	67	36	17	31	7
8	13,5	1,6	10	6kt-SW 27	19	M22 x 1,5	68	37	17	31	7
10	17,2	1,6	15	6kt-SW 30	23	M26 x 1,5	68	37	18	31	7
15	21,3	1,6	17	42	27	M30 x 1,5	68	37	19	31	7
20	26,9	1,6	24	48	33	M36 x 2	70	39	21	31	7
25	33,7	2	27	55	39	M42 x 2	81	44	21	37	8
32	42,4	2	36	65	49	M52 x 2	82	45	23	37	8
40	48,3	2	41	70	53	M56 x 2	83	46	24	37	8
50	60,3	2	50	82	65	M68 x 2	84	47	25	37	8
65	76,1	2	65	105	85	M90 x 3	112	64	32	48	9
80	88,9	2,3	75	115	95	M100 x 3	112	64	30	48	9
100	114,3	2,3	95	145	124	M130 x 4	114	66	34	48	9

BioConnect® Screwed Connection, Blind Part form R and Blind Part form V, tube dimensions in accordance with DIN11866 line C

DN	d	s	SW	D	B	M	L	LR	BR	LV	BV
3/8"	9,53	0,89	-	6kt-SW 22	15	M18 x 1,5	67	36	17	31	7
1/2"	12,7	1,65	10	6kt-SW 27	19	M22 x 1,5	68	37	17	31	7
3/4"	19,05	1,65	17	42	27	M30 x 1,5	68	37	19	31	7
1"	25,4	1,65	24	48	33	M36 x 2	70	39	21	31	7
1 1/2"	38,1	1,65	32	65	49	M52 x 2	82	45	23	37	8
2"	50,8	1,65	46	82	65	M68 x 2	84	47	25	37	8
2 1/2"	63,5	1,65	55	105	85	M90 x 3	112	64	32	48	9
3"	76,2	1,65	65	105	85	M90 x 3	112	64	32	48	9
4"	101,6	2,11	85	145	124	M130 x 4	114	66	34	48	9