

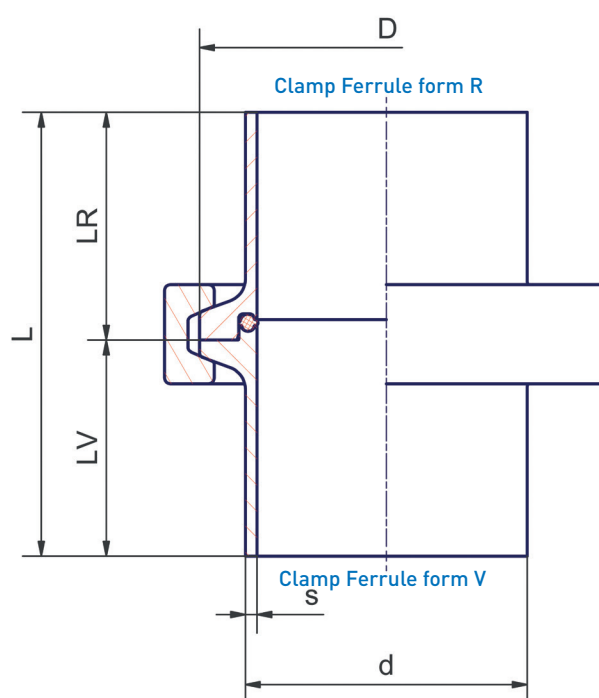
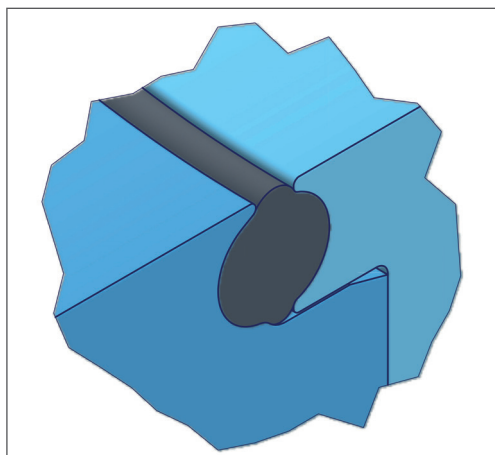


Blind Ferrule form V

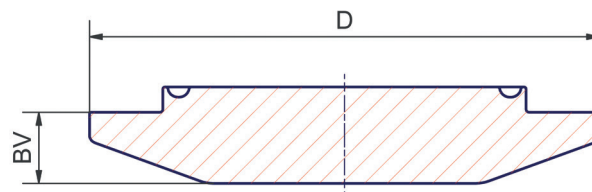


Blind Ferrule form R

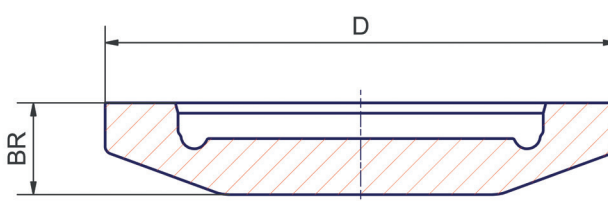
Technical Data	
Material*	1.4435 / 316L
Surface finish (product contacted area)*	Ra < 0,8 µm precision turned
Sealing*	EPDM (FDA + USP Class VI)
Max. permissible pressure	PN16 (up to DN50 / 2") PN10 (from DN65 / 2 1/2")
Max. operating temperature	-10°C / +150°C (200°C with O-ring PTFE)
Delta ferrite 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 Ferrule form V



Blind Ferrule form R





BioConnect® Clamp Connection and Blind Ferrules, tube dimensions in accordance with DIN11866 line A

DN	d	s	D	L	LR	BR	LV	BV
6	8	1	25	68	35	7,5	33	5,5
8	10	1	25	68	35	7,5	33	5,5
10	13	1,5	25	68	35	7,5	33	5,5
15	19	1,5	25	68	35	7,5	33	5,5
20	23	1,5	50,5	68	35	9	33	7
25	29	1,5	50,5	76	39	9	37	7
32	35	1,5	50,5	76	39	9	37	7
40	41	1,5	64	76	39	9	37	7
50	53	1,5	77,5	76	39	9	37	7
65	70	2	91	96	49	9	47	7
80	85	2	106	96	49	11	47	9
100	104	2	119	96	49	11	47	9

BioConnect® Clamp Connection and Blind Ferrules, tube dimensions in accordance with DIN11866 line B

DN	d	s	D	L	LR	BR	LV	BV
6	10,2	1,6	25	68	35	7,5	33	5,5
8	13,5	1,6	25	68	35	7,5	33	5,5
10	17,2	1,6	25	68	35	7,5	33	5,5
15	21,3	1,6	50,5	68	35	9	33	7
20	26,9	1,6	50,5	68	35	9	33	7
25	33,7	2	50,5	76	39	9	37	7
32	42,4	2	50,5	76	39	9	37	7
40	48,3	2	64	76	39	9	37	7
50	60,3	2	77,5	76	39	9	37	7
65	76,1	2	91	96	49	9	47	7
80	88,9	2,3	106	96	49	11	47	9
100	114,3	2,3	130	96	49	11	47	9

BioConnect® Clamp Connection and Blind Ferrules, tube dimensions in accordance with DIN11866 line C

DN	d	s	D	L	LR	BR	LV	BV
3/8"	9,53	0,89	25	68	35	7,5	33	5,5
1/2"	12,7	1,65	25	68	35	7,5	33	5,5
3/4"	19,05	1,65	25	68	35	7,5	33	5,5
1"	25,4	1,65	50,5	68	35	9	33	7
1 1/2"	38,1	1,65	50,5	76	39	9	37	7
2"	50,8	1,65	64	76	39	9	37	7
2 1/2"	63,5	1,65	77,5	76	39	9	37	7
3"	76,2	1,65	91	96	49	9	47	7
4"	101,6	2,11	119	96	49	11	47	9