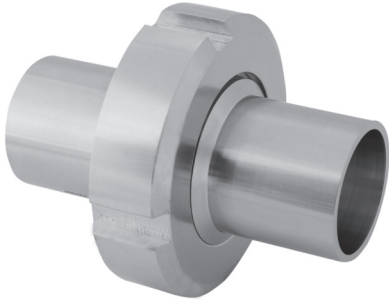


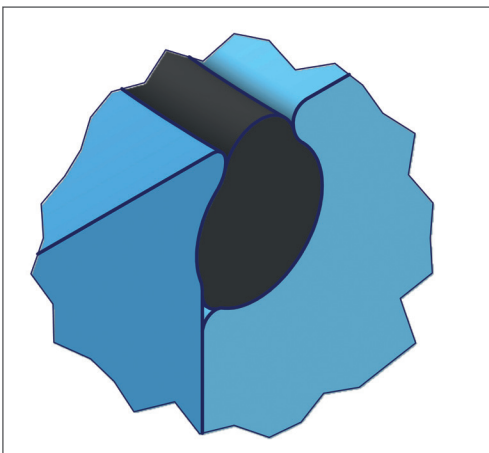
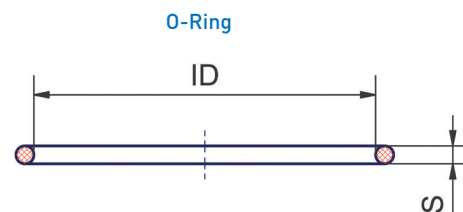
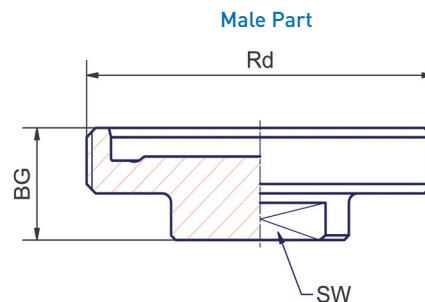
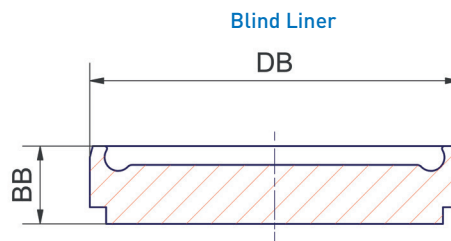
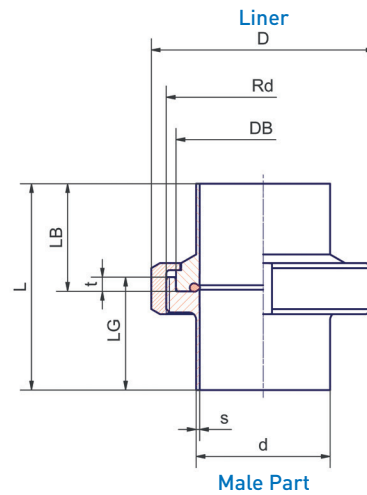


Blind Male Part



Blind Liner

Technical Data	
Norm	DIN11864-1 (liner and male part) DIN11853-1 (blind parts)
Material*	1.4435 / 316L 1.4404 / 316L
Surface finish (product contacted area)*	Ra < 0,8 µm precision turned
Sealing*	EPDM / FDA + USP Class VI (form A)
Delta ferrite con- tent (raw material)*	< 1% (1.4435)
Connections*	Orbital welding ends in ac- cordance 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 sealings (z.B. Viton, Viton / FEP-encapsulated, PTFE, etc.) as well as different connections, surface qualities and delta ferrite values are available on request.	





Screwed Connection DIN11864-1 form A / Blind Male Part and

Blind Liner DIN 11864-1, tube dimensions in accordance with DIN11866 line A

DN	d	s	D	Rd	DB	L	LG	LB	t	BG	BB	SW	ID x S
10	13	1,5	38	Rd 28 x 1/8	21,9	76	41	39	4	24	9	17	12 x 3,5
15	19	1,5	44	Rd 34 x 1/8	27,9	76	41	39	4	24	9	17	18 x 3,5
20	23	1,5	54	Rd 44 x 1/6	35,9	76	43	38	5	24	10	17	22 x 3,5
25	29	1,5	63	Rd 52 x 1/6	42,9	77	43	40	6	24	12	27	28 x 3,5
32	35	1,5	70	Rd 58 x 1/6	48,9	88	48	47	7	24	13	27	34 x 5
40	41	1,5	78	Rd 65 x 1/6	54,9	88	48	47	7	24	13	27	40 x 5
50	53	1,5	92	Rd 78 x 1/6	66,9	89	48	48	7	24	14	27	52 x 5
65	70	2	112	Rd 95 x 1/6	84,9	113	60	61	8	28	16	32	68 x 5
80	85	2	127	Rd 110 x 1/4	98,9	117	64	61	8	28	16	32	83 x 5
100	104	2	148	Rd 130 x 1/4	118,9	120	64	66	10	30	20	32	102 x 5

Screwed Connection DIN11864-1 form A / Blind Male Part and

Blind Liner DIN11864-1, tube dimensions in accordance with DIN11866 line B

DN	d	s	D	Rd	DB	L	LG	LB	t	BG	BB	SW	ID x S
8	13,5	1,6	38	Rd 28 x 1/8	21,9	76	41	39	4	24	9	17	12 x 3,5
10	17,2	1,6	44	Rd 34 x 1/8	27,9	76	41	39	4	24	9	17	16 x 3,5
15	21,3	1,6	54	Rd 44 x 1/6	35,9	78	43	40	5	24	10	17	20 x 3,5
20	26,9	1,6	63	Rd 52 x 1/6	42,9	78	43	41	6	24	12	27	26 x 3,5
25	33,7	2	70	Rd 58 x 1/6	48,9	88	48	47	7	24	13	27	32 x 5
32	42,4	2	78	Rd 65 x 1/6	54,9	88	48	47	7	24	13	27	40,5 x 5
40	48,3	2	92	Rd 78 x 1/6	66,9	90	49	48	7	24	14	27	46,5 x 5
50	60,3	2	112	Rd 95 x 1/6	84,9	114	60	62	8	28	16	32	58,5 x 5
65	76,1	2	127	Rd 110 x 1/4	98,9	117	64	61	8	28	16	32	73,5 x 5
80	88,9	2,3	148	Rd 130 x 1/4	118,9	122	64	68	10	30	20	32	86,5 x 5

Screwed Connection DIN11864-1 form A / Blind Male Part and

Blind Liner DIN11864-1, tube dimensions in accordance with DIN11866 line C

DN	d	s	D	Rd	DB	L	LG	LB	t	BG	BB	SW	ID x S
1/2"	12,7	1,65	38	Rd 28 x 1/8	21,9	76	41	39	4	24	9	17	12 x 3,5
3/4"	19,05	1,65	44	Rd 34 x 1/8	27,9	76	41	39	4	24	9	17	18 x 3,5
1"	25,4	1,65	63	Rd 52 x 1/6	42,9	77	43	40	6	24	12	27	24 x 3,5
1 1/2"	38,1	1,65	78	Rd 65 x 1/6	54,9	88	48,5	46,5	7	24	13	27	37 x 5
2"	50,8	1,65	92	Rd 78 x 1/6	66,9	89	48,5	47,5	7	24	14	27	50 x 5
2 1/2"	63,5	1,65	112	Rd 95 x 1/6	84,9	115	60	63	8	28	16	32	62 x 5
3"	76,2	1,65	127	Rd 110 x 1/4	98,9	117	64	61	8	28	16	32	75 x 5
4"	101,6	2,11	148	Rd 130 x 1/4	118,9	119	64	65	10	30	20	32	100 x 5