



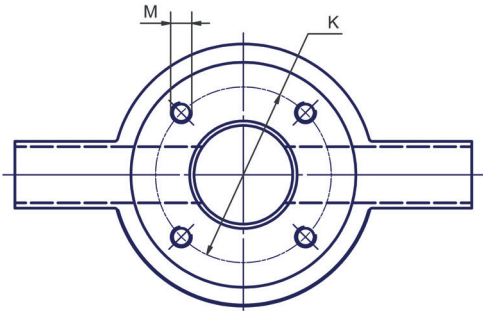
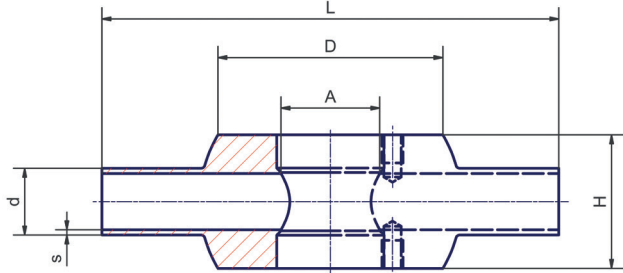
BioControl® – Inline Housing G25



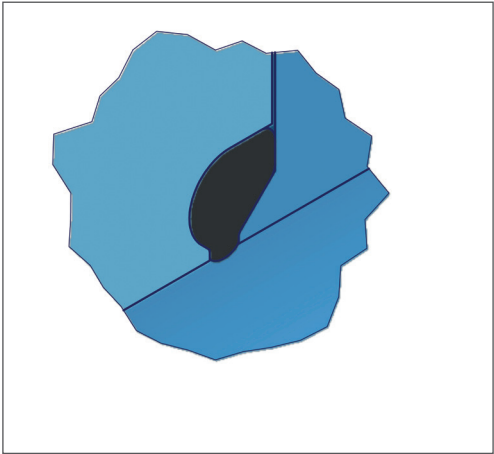
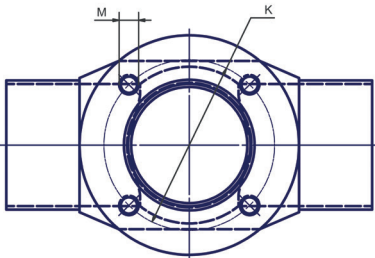
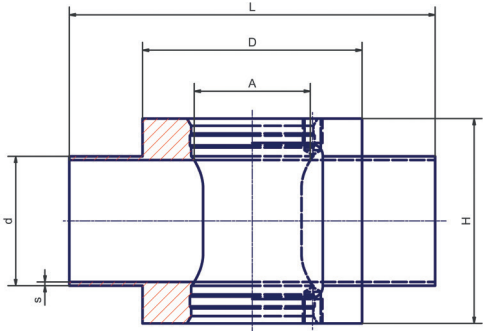
BioControl® – Inline Housing G50 – G65

Technical Data	
Material*	1.4435 / 316L
Surface finish (product contacted area)*	Ra < 0,8 µm electropolished
Max. permissible pressure	PN16
Max. operating temperature	-10°C / +200°C
Delta ferrite content (raw material)*	< 1%
Process connection	G25, G50 and G65
Connections*	Orbital welding ends in accordance with DIN11866 line A (DIN), line B (ISO), line C (ASME-BPE)
Approvals	TÜV-component testing
* Alternative material grades (such as 2.4602, 2.4605, 1.4539, 6Mo / UNS N08367, titanium, etc.) as well as different connections, surface qualities and delta ferrite values are available on request.	

BioControl® – Inline Housing G25



BioControl® – Inline Housing G50 – G65



Elastomer-free solution also available
(BioControl® CS) - please contact us!



BioControl® Inline Housing G25 / G50 / G65, tube dimensions in accordance with DIN11866 line A

Process Connection	DN	d	s	A	D	L	H	K	M
G25	4	6	1	28,1	64	130	26	50	M6
G25	6	8	1	28,1	64	130	28	50	M6
G25	8	10	1	28,1	64	130	30	50	M6
G25	10	13	1,5	28,1	64	130	32	50	M6
G25	15	19	1,5	28,1	64	130	38	50	M6
G25	20	23	1,5	28,1	64	130	42	50	M6
G50	25	29	1,5	47,6	90	150	60	70	M8
G50	32	35	1,5	47,6	90	150	66	70	M8
G50	40	41	1,5	47,6	90	150	72	70	M8
G50	50	53	1,5	47,6	90	150	84	70	M8
G50	65	70	2	47,6	90	170	100	70	M8
G50	80	85	2	47,6	90	170	115	70	M8
G50	100	104	2	47,6	90	170	134	70	M8
G65	40	41	1,5	65,6	120	180	72	95	M10
G65	50	53	1,5	65,6	120	180	84	95	M10
G65	65	70	2	65,6	120	200	100	95	M10
G65	80	85	2	65,6	120	200	115	95	M10
G65	100	104	2	65,6	120	200	134	95	M10

BioControl® Inline Housing G25 / G50 / G65, tube dimensions in accordance with DIN11866 line B

Process Connection	DN	d	s	A	D	L	H	K	M
G25	6	10,2	1,6	28,1	64	130	26	50	M6
G25	8	13,5	1,6	28,1	64	130	32,3	50	M6
G25	10	17,2	1,6	28,1	64	130	36	50	M6
G25	15	21,3	1,6	28,1	64	130	40,1	50	M6
G25	20	26,9	1,6	28,1	64	130	45,7	50	M6
G50	25	33,7	2	47,6	90	150	63,7	70	M8
G50	32	42,4	2	47,6	90	150	72,4	70	M8
G50	40	48,3	2	47,6	90	150	78,3	70	M8
G50	50	60,3	2	47,6	90	150	90,3	70	M8
G50	65	76,1	2	47,6	90	170	106,1	70	M8
G50	80	88,9	2,3	47,6	90	170	118,3	70	M8
G50	100	114,3	2,3	47,6	90	170	143,7	70	M8
G65	40	48,3	2	65,6	120	180	78,3	95	M10
G65	50	60,3	2	65,6	120	180	90,3	95	M10
G65	65	76,1	2	65,6	120	200	106,1	95	M10
G65	80	88,9	2,3	65,6	120	200	118,3	95	M10
G65	100	114,3	2,3	65,6	120	200	143,7	95	M10

BioControl® Inline Housing G25 / G50 / G65, tube dimensions in accordance with DIN11866 line C

Process Connection	DN	d	s	A	D	L	H	K	M
G25	1/4"	6,35	0,89	28,1	64	130	26,75	50	M6
G25	3/8"	9,53	0,89	28,1	64	130	29,75	50	M6
G25	1/2"	12,7	1,65	28,1	64	130	31,4	50	M6
G25	3/4"	19,05	1,65	28,1	64	130	37,75	50	M6
G25	1"	25,4	1,65	28,1	64	130	44,1	50	M6
G50	1"	25,4	1,65	47,6	90	150	56,1	70	M8
G50	1 1/2"	38,1	1,65	47,6	90	150	68,8	70	M8
G50	2"	50,8	1,65	47,6	90	150	81,5	70	M8
G50	2 1/2"	63,5	1,65	47,6	90	170	94,2	70	M8
G50	3"	76,2	1,65	47,6	90	170	106,9	70	M8
G50	4"	101,6	2,11	47,6	90	170	131,38	70	M8
G65	1 1/2"	38,1	1,65	65,6	120	180	68,8	95	M10
G65	2"	50,8	1,65	65,6	120	180	81,5	95	M10
G65	2 1/2"	63,5	1,65	65,6	120	200	94,2	95	M10
G65	3"	76,2	1,65	65,6	120	200	106,9	95	M10
G65	4"	101,6	2,11	65,6	120	200	131,38	95	M10