



BioControl® – Block Flange
standard

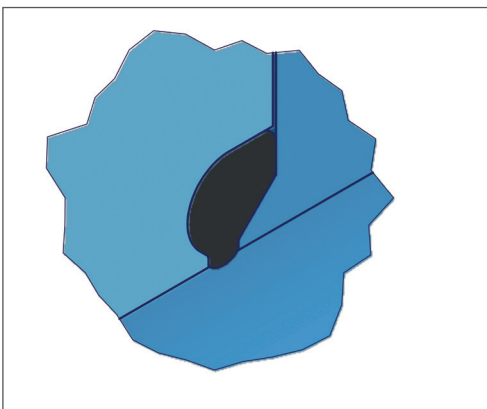


BioControl® – Block Flange
high version

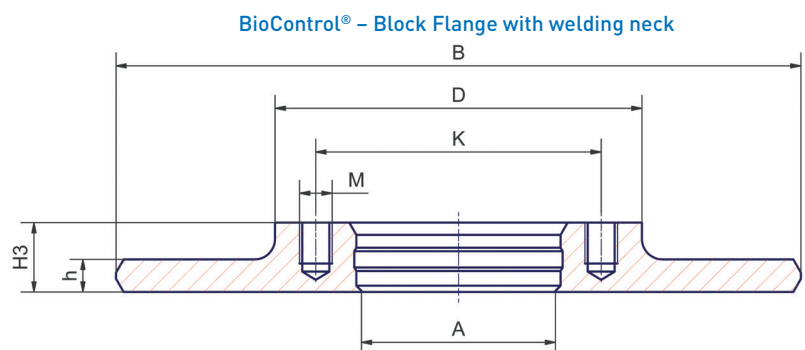
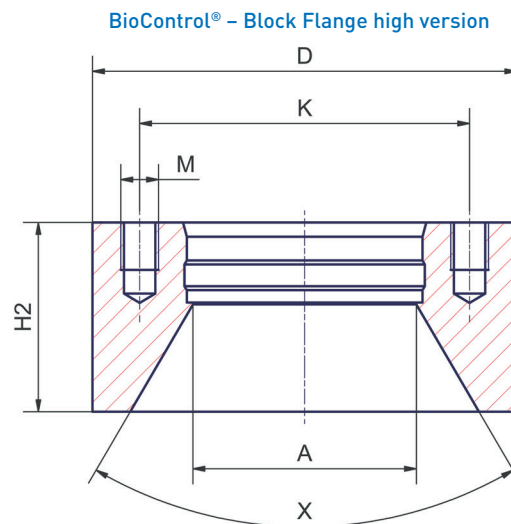
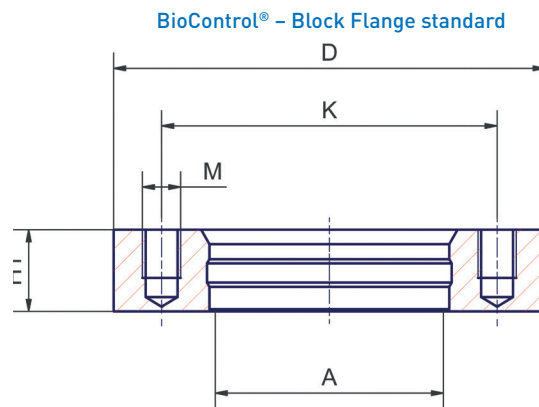


BioControl® – Block Flange
with welding neck

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	B25, B50, B65 and B80
Sealing*	EPDM (FDA + USP Class VI)
Block flange standard	Vessel wall thickness < 4mm
Block flange high version*	Vessel wall thickness > 4mm
Block flange with welding neck*	Vessel wall thickness up to 12mm
Approvals	TÜV-component testing
Notification	Please refer to our homepage for processing instructions
* Alternative material grades (such as 2.4602, 2.4605, 1.4539, 6Mo / UNS N08367, titanium, etc.) as well as different designs (such as customised heights, turned radii, etc.), surface qualities and delta ferrite values are available on request.	



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



BioControl® – Block Flanges B25 / B50 / B65 / B80										
Size	A	D	H1	H2	B	H3	h	K	M	X
B25	28,1	64	11	25	144	11	8	50	4x M6	90°
B50	47,6	90	17	40	170	17	10	70	4x M8	60°
B65	65,6	120	17	50	200	17	10	95	4x M10	60°
B80	85,1	140	25	65	220	25	10	115	4x M10	60°

Application Examples

