

Control and shut-off butterfly valves, full bore

BFC W1 series, $\Delta p = 16$ bar, welding / welding, EN (DIN), DN 300-800, full bore

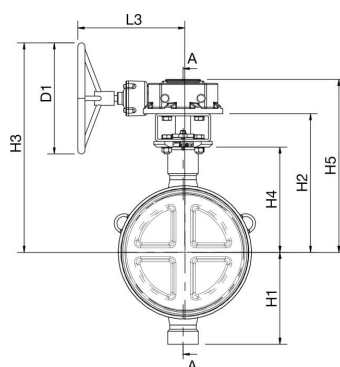
Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 Graphite
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear



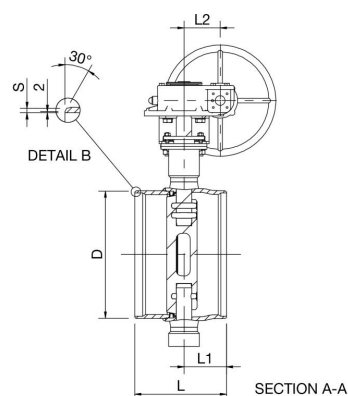
Operation conditions

Body:	PN 25
Trim:	$\Delta p = 16$ bar
Temperature:	-40 °C – +250 °C
Leakage rate:	A (EN 12266-1)

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
300	16	BFC300W1	323.9	400.0	247	435	683	315	537	270	110	105	331	5.6	86.0
350	16	BFC350W1	355.6	400.0	255	445	693	325	547	290	134	105	331	5.6	100.0
400	16	BFC400W1	406.4	500.0	285	467	772	347	590	310	157	130	393	6.3	124.0
450	16	BFC450W1	457	400.0	330	499	754	379	622	330	153	130	386	6.3	180.0
500	16	BFC500W1	508	400.0	360	528	783	408	651	350	153	130	386	6.3	204.0
600	16	BFC600W1	610	500.0	440	575	887	450	728	390	184	140	419	7.1	332.0
700	16	BFC700W1	711	400.0	495	625	884	501	784	430	203	182	441	8,0	462.0
800	16	BFC800W1	813	500.0	581	733	1068	573	911	470	226	209	483	8.8	805.0