Vexve control and shut-off butterfly valve

Series BFCW1, welding / welding, EN (DIN), full bore, DN 300-800, PN 16



DN 300-800

Materials

Body	DN 300-500: Steel, P235GH (1.0345)
	DN 600-800: Steel, P355 NL1 (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

Mounting

welding / welding, EN (DIN)

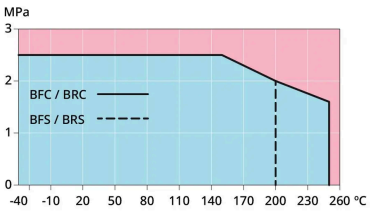
Operation

DN 300-800	manual gear

Operating conditions

Body	PN 25
Trim	16 bar
Temperature	-40 °C - +250 °C
Leakage rate	A (EN 12266-1)

Below 0 °C contact manufacturer. Lowest allowed ambient temperature -40 °C.

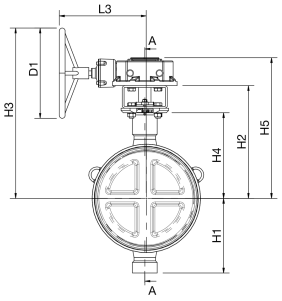


DN 300-800

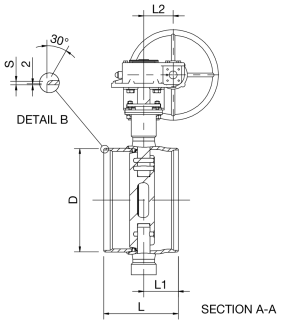
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DN 300-800



DN 300-800

Dimensions

DN	PN	Product no.	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	Kg
300	16	BFC300W1	323.9	400	247.0	435	683	315	537	270	110.0	105	331	5.6	86
350	16	BFC350W1	355.6	400	255.0	445	693	325	547	290	134.0	105	331	5.6	100
400	16	BFC400W1	406.4	500	285.0	467	772	347	590	310	157.0	130	393	6.3	124
450	16	BFC450W1	457.0	400	330.0	499	754	379	622	330	153.0	130	386	6.3	180
500	16	BFC500W1	508.0	400	360.0	528	783	408	651	350	153.0	130	386	6.3	204
600	16	BFC600W1	610.0	500	440.0	575	887	450	728	390	184.0	140	419	7.1	332
700	16	BFC700W1	711.0	400	495.0	625	884	501	784	430	203.0	182	441	8.0	462
800	16	BFC800W1	813.0	500	581.0	733	1068	573	911	470	226.0	209	483	8.8	805

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