Vexve control and shut-off butterfly valve

Series BFCF2, flange / flange, full bore, DN 300-800, PN 25



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

flange / flange	EN 1092-1
	Available PN 25

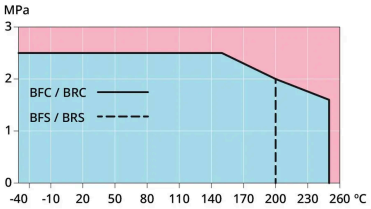
Operation

DN 300-800	manual gear

Operating conditions

Body	PN 25
Trim	25 bar
Temperature	-20 °C - +250 °C
Leakage rate	A or B (EN 12266-1) depending on requirement

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

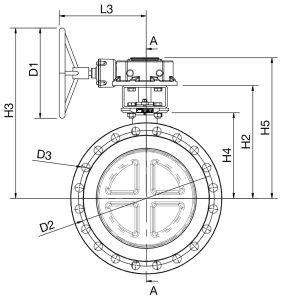


DN 300-800

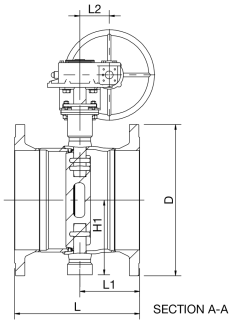
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DN 300-800



DN 300-800

Dimensions

DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	H5	L	L1	L2	L3	Kg
300	25	BFC300F2	485.0	400	430	30	247.0	435	683	315	537	458	204.0	105	331	147
350	25	BFC350F2	555.0	400	490	33	255.0	445	693	325	547	494	236.0	105	331	195
400	25	BFC400F2	620.0	500	550	36	285.0	467	772	347	590	534	269.0	130	393	247
450	25	BFC450F2	670.0	400	600	36	330.0	499	754	379	622	554	265.0	130	386	329
500	25	BFC500F2	730.0	400	660	36	360.0	528	783	408	651	604	280.0	130	386	395
600	25	BFC600F2	845.0	500	770	39	440.0	575	887	450	728	644	311.0	140	419	570
700	25	BFC700F2	960.0	400	875	42	495.0	625	884	501	784	692	334.0	182	441	771
800	25	BFC800F2	1085.0	500	990	48	581.0	733	1068	573	911	750	366.0	209	483	1215

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