Vexve control and shut-off butterfly valve

Series BFCF1, flange / flange, 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

flange / flange	EN 1092-1
	Available PN 16

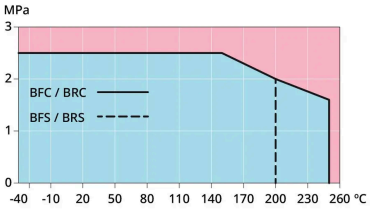
Operation

DN 300-800	manual gear

Operating conditions

Body	PN 25
Trim	16 bar
Temperature	-20 °C - +250 °C
Leakage rate	A (EN 12266-1)

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

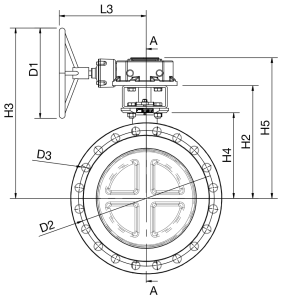


DN 300-800

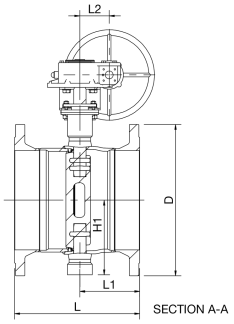
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DN 300-800



DN 300-800

Dimensions

DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	H5	L	L1	L2	L3	Kg
300	16	BFC300F1	460.0	400	410	26	247.0	435	683	315	537	430	190.0	105	331	128
350	16	BFC350F1	520.0	400	470	26	255.0	445	693	325	547	458	218.0	105	331	163
400	16	BFC400F1	580.0	500	525	30	285.0	467	772	347	590	484	244.0	130	393	203
450	16	BFC450F1	640.0	400	585	30	330.0	499	754	379	622	500	238.0	130	386	274
500	16	BFC500F1	715.0	400	650	33	360.0	528	783	408	651	522	239.0	130	386	326
600	16	BFC600F1	840.0	500	770	36	440.0	575	887	450	728	570	274.0	140	419	515
700	16	BFC700F1	910.0	400	840	36	495.0	625	884	501	784	642	309.0	182	441	651
800	16	BFC800F1	1025.0	500	950	39	581.0	733	1068	573	911	690	336.0	209	483	1046

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