Vexve shut-off butterfly valve

Series BFSF2, 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: FPM
Bearing	DN 300-800: PTFE + AISI 316 net

Mounting

flange / flange	EN 1092-1

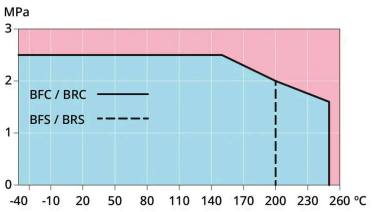
Operation

DN 300-800	manual gear

Operating conditions

Body	PN 25
Trim	25 bar
Temperature	-40 °C - +200 °C
Leakage rate	A or B (EN 12266-1) depending on requirement

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

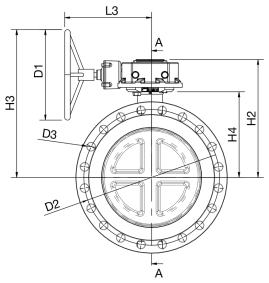


DN 300-800

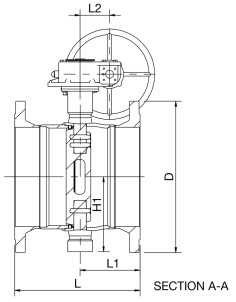
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DN 300-800



DN 300-800

Dimensions

DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	L3	Kg
300	25	BFS300F2	485.0	400	430	30	247.0	432	583	315	458	204.0	105	331	142
350	25	BFS350F2	555.0	400	490	33	255.0	443	593	325	494	236.0	105	331	190
400	25	BFS400F2	620.0	500	550	36	285.0	490	672	347	534	269.0	130	393	241
450	25	BFS450F2	670.0	400	600	36	330.0	522	654	399	554	265.0	130	386	321
500	25	BFS500F2	730.0	400	660	36	360.0	551	683	408	604	280.0	130	386	386
600	25	BFS600F2	845.0	500	770	39	440.0	628	787	450	644	311.0	140	419	555
700	25	BFS700F2	960.0	400	875	42	495.0	684	784	501	692	334.0	182	441	755
800	25	BFS800F2	1085.0	500	990	48	581.0	791	948	573	750	366.0	209	483	1181

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