Vexve control and shut-off butterfly valve

Series BFCW1/GS, welding / welding, GOST, 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, GOST

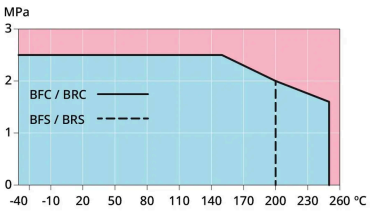
Operation

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/GS	325.0	400	247.0	435	683	315	537	270	110.0	105	331	7	86
350	16	BFC350W1/GS	377.0	400	255.0	445	693	325	547	290	134.0	105	331	8	103
400	16	BFC400W1/GS	426.0	500	285.0	467	772	347	590	310	157.0	130	393	8	125
450	16	BFC450W1/GS	478.0	400	330.0	499	754	379	622	330	153.0	130	386	8	184
500	16	BFC500W1/GS	530.0	400	360.0	528	783	408	651	350	153.0	130	386	9	205
600	16	BFC600W1/GS	630.0	500	440.0	575	887	450	728	390	184.0	140	419	11	334
700	16	BFC700W1/GS	720.0	400	495.0	625	884	501	784	430	203.0	182	441	12	464
800	16	BFC800W1/GS	820.0	500	581.0	733	1068	573	911	470	226.0	209	483	12	806

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