Vexve steel ball valve

Series 104xx1, flange / flange, reduced bore, DN 100-500, PN 16



DN 100-500

Materials

Body	DN 100-500: Steel, P235GH (1.0345)
Ball	DN 100-500: Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-500: PTFE+C
Stem	DN 100: Stainless steel, X8CrNiS18-9 (1.4305)
	DN 125-150: Stainless steel, X17CrNi16-2 (1.4057)
	DN 200-500: Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-500: FPM

Mounting

flange / flange	EN 1092-1
	Available PN 10, 16, 25, 40

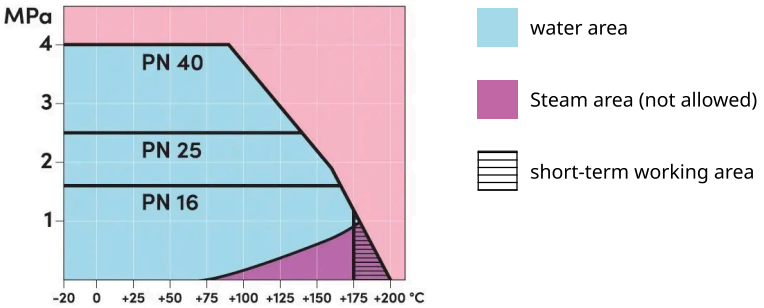
Operation

DN 100-500	manual gear

Operating conditions

Temperature	-20 °C - +200 °C
Leakage rate	A (EN 12266-1)

Below -20 °C contact manufacturer. Lowest allowed ambient temperature -40 °C.

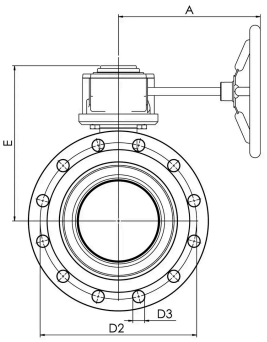


DN 100-500

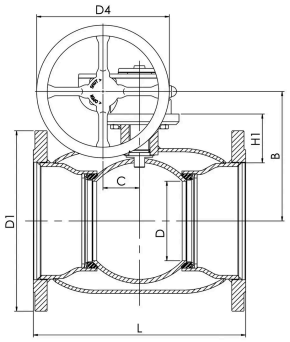
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DN 100-500



DN 100-500

Dimensions

DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	Kg
100	16	104101	186.0	206	53	80.0	220	180	18	125	248	114.0	300	23
125	16	104126	224.0	216	53	100.0	250	210	18	200	258	112.0	325	30
150	16	104151	224.0	236	53	125.0	285	240	22	200	279	118.0	350	37
200	16	104201	268.0	244	69	150.0	340	295	22	250	293	92.0	400	68
250	16	104251	301.0	294	97	200.0	405	355	26	300	345	108.0	500	122
300	16	104301	363.0	343	118	250.0	460	410	26	500	412	115.0	500	190
350	16	104351	363.0	418	118	290.0	520	470	26	500	487	192.0	706	268
400	16	104401	444.0	500	138	340.0	580	525	30	500	573	242.0	810	365
450	16	104451	471.0	576	180	390.0	640	585	30	500	648	282.0	978	668
500	16	104501	475.0	577	180	390.0	715	650	33	500	648	259.0	978	595

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