Vexve steel ball valve

Series 104xx1/25, flange / flange, reduced bore, DN 100-500, PN 25



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

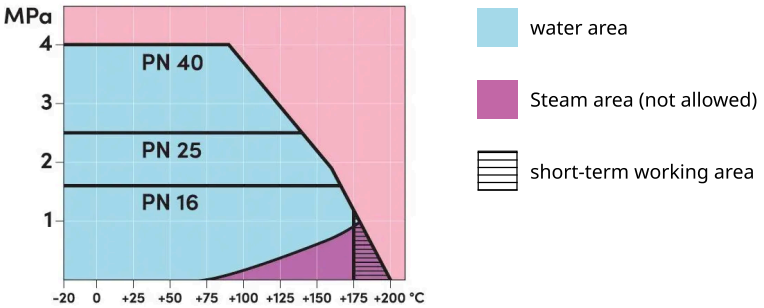
Operation

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.

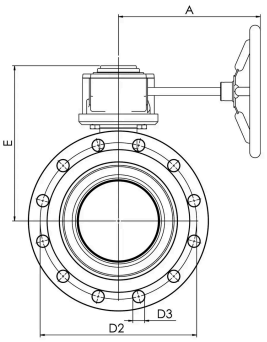


DN 100-500

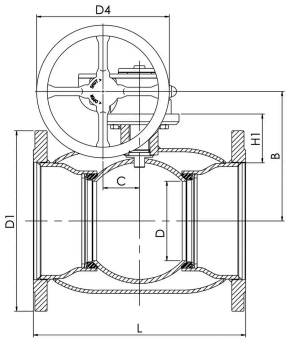
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DN 100-500



DN 100-500

Dimensions

DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	Kg
100	25	104101/25	186.0	206	53	80.0	235	190	22	125	248	114.0	300	26
125	25	104126/25	224.0	216	53	100.0	270	220	26	200	258	112.0	325	35
150	25	104151/25	224.0	236	53	125.0	300	250	26	200	279	118.0	350	44
200	25	104201/25	268.0	244	69	150.0	360	310	26	250	293	92.0	400	78
250	25	104251/25	301.0	294	97	200.0	425	370	30	300	345	108.0	500	134
300	25	104301/25	363.0	343	118	250.0	485	430	30	500	412	115.0	500	205
350	25	104351/25	363.0	418	118	290.0	555	490	33	500	487	192.0	706	295
400	25	104401/25	444.0	500	138	340.0	620	550	36	500	573	242.0	810	408
450	25	104451/25	471.0	576	180	390.0	670	600	36	500	648	282.0	978	714
500	25	104501/25	475.0	577	180	390.0	730	660	36	500	648	259.0	978	640

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