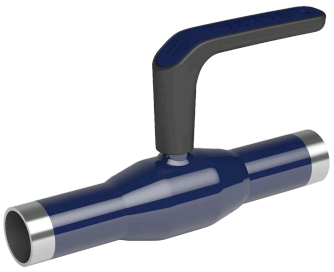
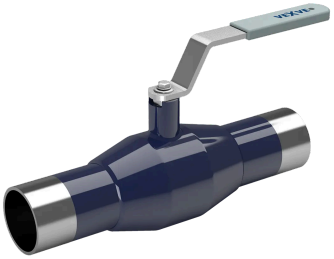
Vexve steel ball valve

Series 100, welding / welding, EN (DIN), reduced bore, DN 10-500, PN 25-40



DN 10-50



DN 65-250



DN 300-500

Materials

Body	DN 10-500: Steel, P235GH (1.0345)
Ball	DN 10-500: Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 10-500: PTFE+C
Stem	DN 10-100: 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 10-500: FPM

Mounting

welding / welding, EN (DIN)

Operation

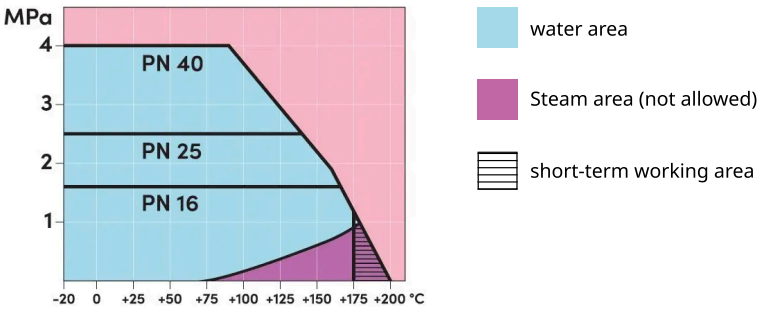
DN 10-50	composite handle
DN 65-250	zinc-plated steel handle
DN 300-500	available with manual gear or with an electric or hydraulic actuator

We recommend manual gear operation for sizes DN 200 and larger.

Operating conditions

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

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

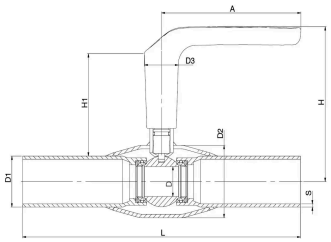


DN 10-500

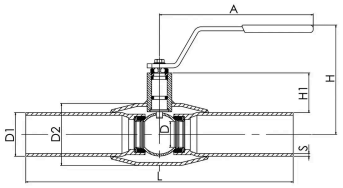
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Vexve steel ball valve

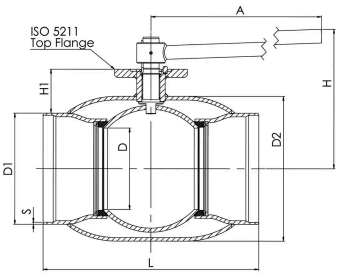
Series 100, welding / welding, EN (DIN), reduced bore, DN 10-500, PN 25-40



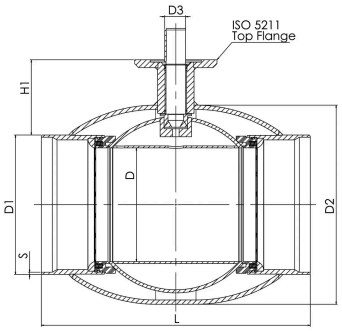
DN 10-50



DN 65-150



DN 200-250



DN 300-500

Dimensions

DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	S	Kg
10	40	100010X	130.0	10.0	17.2	33.7	32	119	86.0	230	2.0	0.6
15	40	100015X	130.0	10.0	21.3	33.7	32	119	86.0	230	2.0	0.6
20	40	100020X	130.0	15.0	26.9	42.4	32	123	87.0	230	2.3	0.9
25	40	100025X	130.0	20.0	33.7	48.3	32	125	86.0	230	2.6	0.9
32	40	100032X	130.0	25.0	42.4	60.3	32	129	85.0	260	2.6	1.4
40	40	100040X	130.0	32.0	48.3	70.0	32	133	87.0	260	2.6	1.5
50	40	100050X	130.0	40.0	60.3	76.1	32	140	88.0	300	2.9	2.1
65	25	100065	277.5	50.0	76.1	101.6		159	62.0	300	2.9	4.0
80	25	100080	277.5	65.0	88.9	121.0		171	68.0	300	2.9	5.4
100	25	100100	278.5	80.0	114.3	139.7		218	101.0	325	3.6	8.4
125	25	100125	400.0	100.0	139.7	177.8		252	101.0	325	4.0	13.0
150	25	100150	600.0	125.0	168.3	219.1		272	107.0	350	4.5	18.0
200	25	100200	870.0	150.0	219.1	273.0		280	92.0	400	4.5	38.0
250	25	100250	1200.0	200.0	273.0	355.6		350	108.0	530	5.0	74.0
300	25	100300		250.0	323.9	457.0	50		133.0	550	5.6	110.0
350	25	100350		290.0	355.6	508.0	50		192.0	686	6.3	170.0
400	25	100400		340.0	406.4	610.0	70		242.0	762	7.0	250.0
450	25	100450		390.0	457.0	660.0	90		284.0	914	6.3	501.0
500	25	100500		390.0	508.0	660.0	90		259.0	914	7.0	400.0

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