Vexve gas ball valve

Series 114, welding / welding, EN (DIN), 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: NBR

Mounting

welding / welding, EN (DIN)

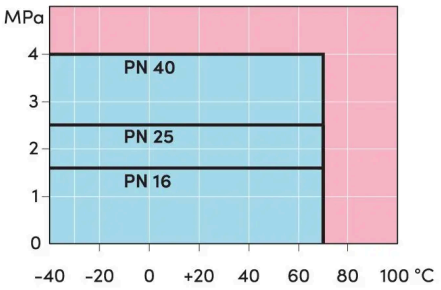
Operation

DN 100-500	manual gear

Operating conditions

Temperature	-40 °C - +70 °C
Leakage rate	A (EN 12266-1)

Below -30 °C contact manufacturer. Lowest allowed ambient temperature -40 °C.



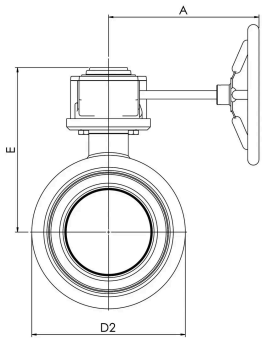
DN 100-500

20.10.2026 - All data subject to change

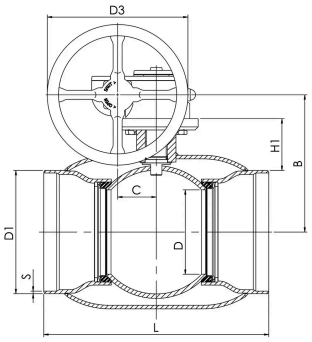
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DN 100-500



DN 100-500

Dimensions

DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H1	L	S	Kg
100	25	114100	186.0	196	53	80.0	114.3	146.0	125	239	105.0	325	3.6	18
125	25	114125	224.0	216	53	100.0	139.7	177.8	200	258	112.0	325	4.0	20
150	25	114150	224.0	236	53	125.0	168.3	219.1	200	279	118.0	350	4.5	25
200	25	114200	268.0	244	69	150.0	219.1	273.0	250	293	92.0	400	4.5	49
250	25	114250	301.0	294	97	200.0	273.0	355.6	300	345	108.0	530	5.0	94
300	25	114300	363.0	343	117	250.0	323.9	457.0	500	412	132.0	550	5.6	152
350	25	114350	363.0	418	117	290.0	355.6	508.0	500	487	192.0	686	6.3	212
400	25	114400	444.0	500	138	340.0	406.4	610.0	500	573	242.0	762	7.0	293
500	25	114500	475.0	576	180	390.0	508.0	660.0	500	648	259.0	914	7.0	467

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