Vexve gas ball valve

Series 309/25, flange / flange, full bore, DN 65-400, PN 25



DN 50-400

Materials

Body	DN 65-400: Steel, P235GH (1.0345)
Ball	DN 65-400: Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-400: PTFE+C
Stem	DN 65-80: Stainless steel, X8CrNiS18-9 (1.4305)
	DN 100-125: Stainless steel, X17CrNi16-2 (1.4057)
	DN 150-400: Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-400: NBR

Mounting

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

Operation

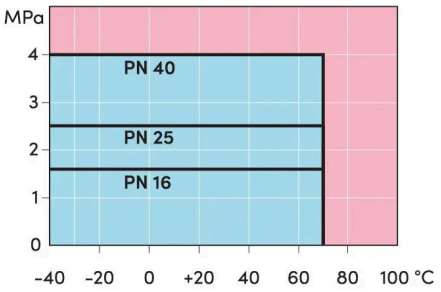
DN 65-150	zinc-plated steel handle
DN 200	free shaft
DN 250-400	available with manual gear or with an electric or hydraulic actuator

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

Operating conditions

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

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

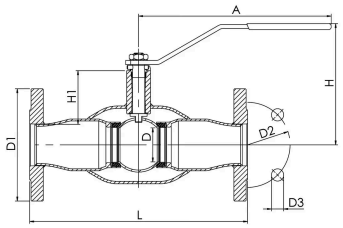


DN 50-400

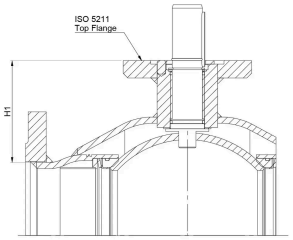
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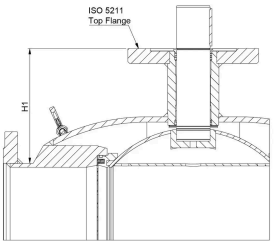
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DN 50-125



DN 150-300



DN 350-400

Dimensions

DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	Kg
65	25	309065/25	277.5	65.0	185	145	18	171	74.0	325	13
80	25	309080/25	277.5	80.0	200	160	18	218	114.0	350	18
100	25	309100/25	400.0	100.0	235	190	22	252	114.0	350	30
125	25	309125/25	600.0	125.0	270	220	26	270	122.0	375	41
150	25	309150/25	870.0	150.0	300	250	26	280	118.0	375	54
200	25	309200/25	1200.0	200.0	360	310	26	350	135.0	425	89
250	25	309250/25		250.0	425	370	30		158.0	533	127
300	25	309300/25		290.0	485	430	30		208.0	716	230
350	25	309350/25		340.0	555	490	33		267.0	802	374
400	25	309400/25		390.0	620	550	36		307.0	1016	677

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