Vexve gas ball valve

Series 309, flange / flange, full bore, DN 15-400, PN 16-40



DN 15-40



DN 50-125

Materials

Body	DN 15-400: Steel, P235GH (1.0345)
Ball	DN 15-400: Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-400: PTFE+C
Stem	DN 15-80: 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 15-40: FPM/NBR
	DN 50-400: NBR

Mounting

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

Operation

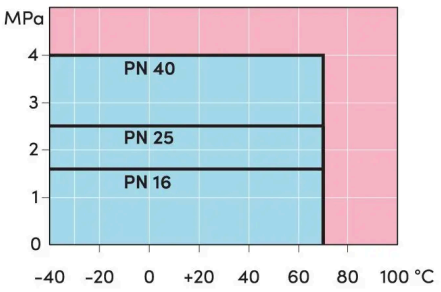
DN 15-40	composite handle
DN 50-200	zinc-plated steel handle
DN 250-400	available with manual gear or with an electric or hydraulic actuator

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.

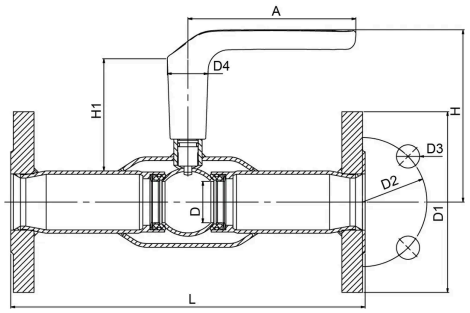


DN 15-400

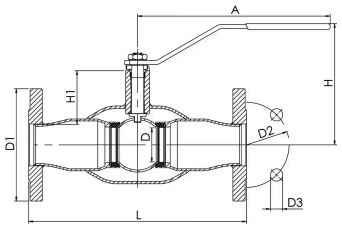
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Vexve gas ball valve

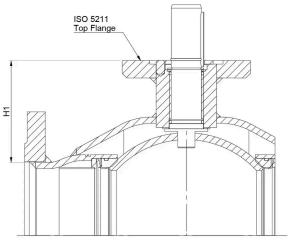
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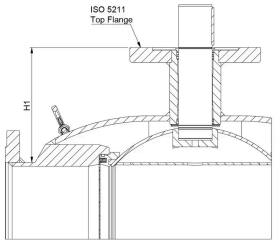
DN 15-40



DN 50-125



DN 150-300



DN 350-400

Dimensions

DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	L	Kg
15	40	309015X	130.0	15.0	95	65	14	32	123	87.0	245	2.5
20	40	309020X	130.0	20.0	105	75	14	32	125	86.0	245	3.0
25	40	309025X	130.0	25.0	115	85	14	32	129	85.0	275	4.0
32	40	309032X	130.0	32.0	140	100	18	32	133	87.0	275	5.5
40	40	309040X	130.0	40.0	150	110	18	32	140	88.0	320	6.8
50	25	309050	277.5	50.0	165	125	18		160	70.0	320	9.5
65	16	309065	277.5	65.0	185	145	18		171	74.0	325	13.5
80	16	309080	277.5	80.0	200	160	18		218	114.0	350	19.0
100	16	309100	400.0	100.0	220	180	18		252	114.0	350	24.0
125	16	309125	600.0	125.0	250	210	18		270	122.0	375	34.0
150	16	309150	870.0	150.0	285	240	22		280	118.0	375	48.0
200	16	309200	1200.0	200.0	340	295	22		350	135.0	425	80.0
250	16	309250		250.0	405	355	26			158.0	533	116.0
300	16	309300		290.0	460	410	26			208.0	716	220.0
350	16	309350		340.0	520	470	26			267.0	802	350.0
400	16	309400		390.0	580	525	30			309.0	1016	635.0

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