

VEXVE

Product Range 2018





With the most comprehensive range, Vexve is one of the world's leading manufacturer of high quality valves specifically developed for the most demanding District Heating and District Cooling applications. Vexve also has an extensive range of valves developed for Oil & Gas applications as well as heating and cooling (HVAC/R) systems. In addition, Vexve also develops and delivers smart control solutions for hydronic systems.

Vexve solutions are designed to deliver the highest possible energy efficiency and cost-effectiveness throughout the entire heating and cooling network – from district heating power stations and centralized cooling plants, to pumping stations and individual buildings.

Vexve manufactures and delivers two high quality valve brands, Vexve® and Naval®, in addition to Hydrox™ hydraulic actuators and Vexve® smart heating controllers and mixing valves.

Vexve is a Finnish-based business delivering products and services that save energy and improve the environment. The company has been in operation for more than 50 years and today delivers its products and services worldwide to customers in Helsinki to Beijing, and from Milan to Doha and Moscow. Vexve is known for high quality, fast delivery and superior customer service as well as its specialized expertise in energy and the environment – especially for district heating and cooling.

Vexve's highly advanced, automated production methods along with constant quality monitoring and development are the foundation of Vexve's quality products. To further ensure the highest quality only the best raw materials and components are used in the manufacture of Vexve products. Vexve's operations are ISO9001 & ISO3834-2, ISO14001, and PED certified and manufactured valves meet all required quality criteria and standards including EN488, PED, and GOST.

Your technology partner
for heating and cooling



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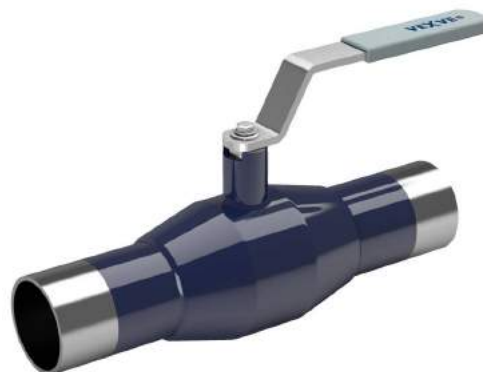
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Steel ball valves, reduced bore

welding/welding, EN (DIN), DN 10-250

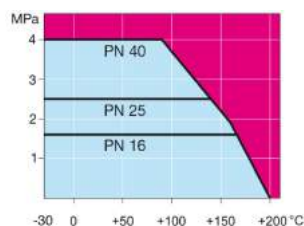
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Operation:	With zinc-plated steel handle We recommend manual gear operation for sizes DN 200 and larger



Operating conditions

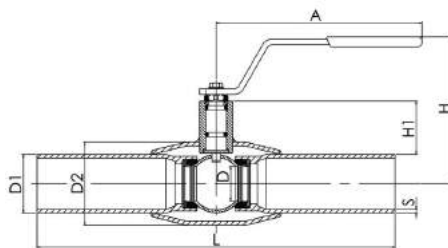
-30°C - +200°C

Below 0 °C contact manufacturer

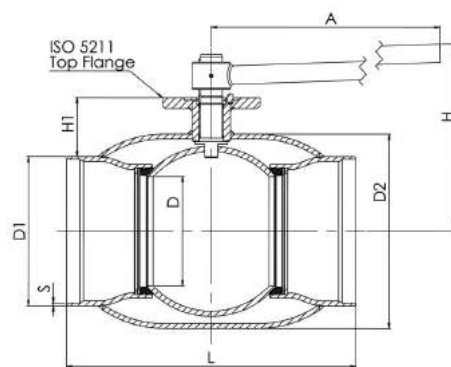


Not for steam

DN 10 - 150



DN 200 - 250



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	kg
100010	10	40	145	10	17.2	33.7	98	22	230	2	0.6
100015	15	40	145	10	21.3	33.7	98	22	230	2	0.6
100020	20	40	145	15	26.9	42.4	103	23	230	2.3	0.8
100025	25	40	145	20	33.7	48.3	118	34	230	2.6	1
100032	32	40	145	25	42.4	60.3	121	33	260	2.6	1.4
100040	40	40	188	32	48.3	70	120	43	260	2.6	1.8
100050	50	40	188	40	60.3	88.9	127	44	300	2.9	2.6
100065	65	25	277.5	50	76.1	101.6	159	62	300	2.9	4
100080	80	25	277.5	65	88.9	121	171	68	300	3.2	5.3
100100	100	25	278.5	80	114.3	146	218	101	325	3.6	8.3
100125	125	25	400	100	139.7	177.8	252	101	325	4	13.4
100150	150	25	600	125	168.3	219.1	272	107	350	4.5	18
100200	200	25	870	150	219.1	273	280	92	400	4.5	39
100250	250	25	1200	200	273	355.6	350	108	530	5	74

Steel ball valves, reduced bore

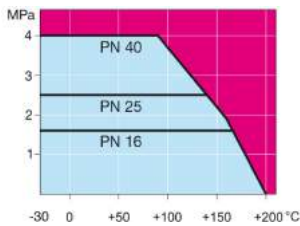
welding/welding, EN (DIN), DN 10-50, high

- Body:
- DN 10–500 Steel, P235GH (1.0345)
DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
- Ball:
- DN 10–600 Stainless steel, X5CrNi18-10 (1.4301)
DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
- Stem:
- Stainless steel, X8CrNiS18-9 (1.4305)
- Stem seals:
- FPM
- Ball seals:
- PTFE+C
- Operation:
- With zinc-plated steel handle

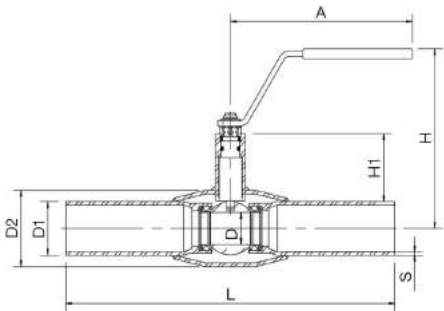


Operating conditions

-30°C - +200°C
Below 0 °C contact manufacturer



Not for steam

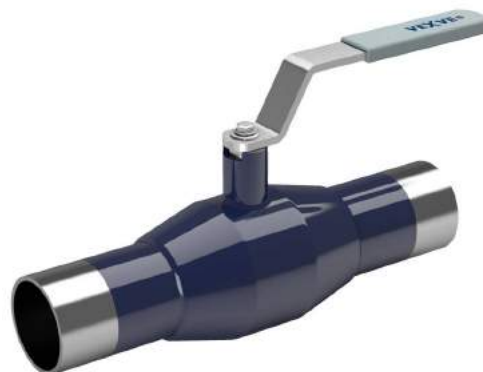


Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	kg
100010/H	10	40	145	10	17.2	33.7	128	52	230	0.7
100015/H	15	40	145	10	21.3	33.7	128	52	230	0.7
100020/H	20	40	145	15	26.9	42.4	133	53	230	1
100025/H	25	40	145	20	33.7	48.3	139	55	230	1.1
100032/H	32	40	145	25	42.4	60.3	142	54	260	1.4
100040/H	40	40	188	32	48.3	70	139	62	260	1.9
100050/H	50	40	188	40	60.3	88.9	146	63	300	2.7

Steel ball valves, reduced bore

welding/welding, EN (DIN), DN 20-200, strong

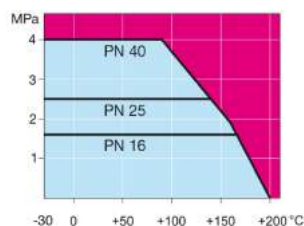
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Operation:	With zinc-plated steel handle We recommend manual gear operation for sizes DN 200 and larger



Operating conditions

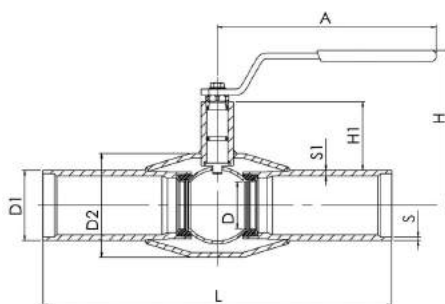
-30°C - +200°C

Below 0 °C contact manufacturer

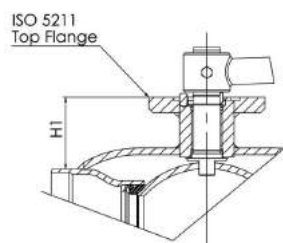


Not for steam

DN 15 - 150



DN 200



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	S1	kg
100020/S	20	40	145	20	26.9	48.3	118	37	230	2.6	4.5	1.4
100025/S	25	40	145	20	33.7	48.3	118	34	230	2.6	4.5	1.4
100032/S	32	40	145	25	42.4	60.3	120	33	260	2.6	3.6	1.7
100040/S	40	40	190	32	48.3	70	122	43	260	2.6	4.5	2.5
100050/S	50	40	190	40	60.3	88.9	128	44	300	2.9	4	3.5
100065/S	65	25	280	50	76.1	101.6	159	62	300	2.9	5	5.1
100080/S	80	25	280	65	88.9	121	171	68	300	3.2	5.6	6.6
100100/S	100	25	280	80	114.3	146	216	101	325	3.6	6.3	10.7
100125/S	125	25	400	100	139.7	177.8	253	101	325	4	6.3	16
100150/S	150	25	400	125	168.3	219.1	272	107	350	4.1	7.1	24
100200/S	200	25	870	150	219.1	273	281	92	400	4.5	7.1	43

Steel ball valves, reduced bore

welding/welding, EN (DIN), DN 300-600

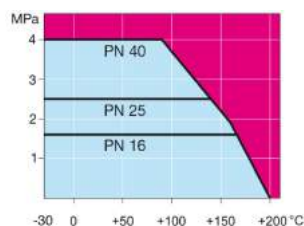
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



Operating conditions

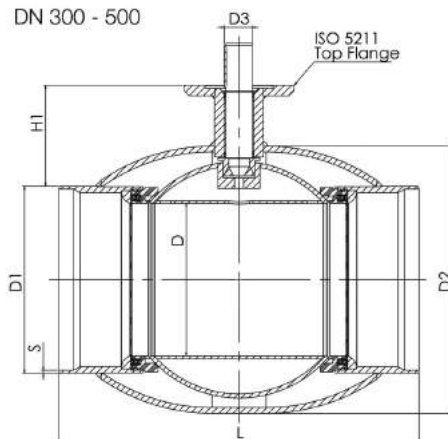
-30°C - +200°C

Below 0 °C contact manufacturer

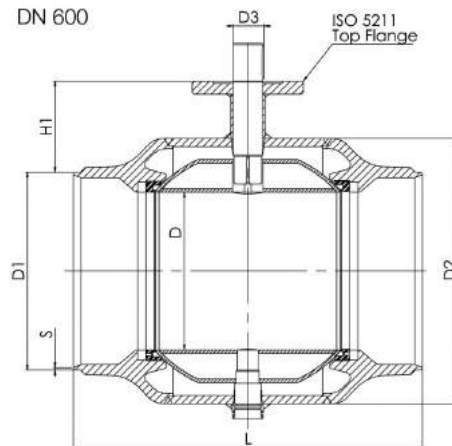


Not for steam

DN 300 - 500



DN 600



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	L	S	ISO 5211	kg
100300	300	25	250	323.9	457	50	133	550	5.6	F16	110
100350	350	25	290	355.6	508	50	192	686	6.3	F16	170
100400	400	25	340	406.4	610	70	242	762	7	F25	250
100500	500	25	390	508	660	90	259	914	7	F30	400
100600	600	25	489	610	813	90	274	1065	7.1	F30	997

Steel ball valves, reduced bore

welding/welding, EN (DIN), DN 700-800

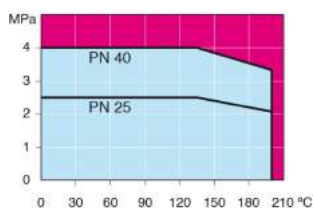
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Equipment:	lifting lugs, drain valve, mounting stand
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



Operating conditions

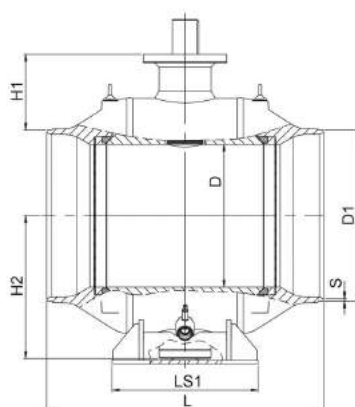
-30°C - +200°C

Below 0 °C contact manufacturer

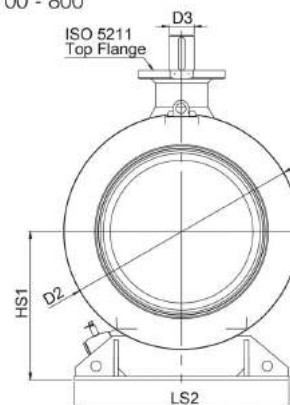


Not for steam

DN 700 - 800



DN 700 - 800



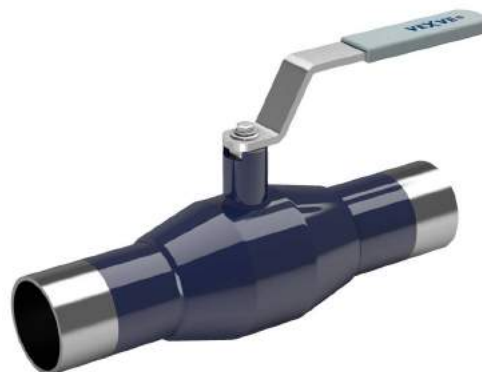
Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	HS1	L	LS1	LS2	S	ISO 5211	kg
100700	700	25	589	711	965	100	336	592	616	1205	560	965	8	F35	2500
100800	800	25	684	813	1125	120	365	684	709	1330	700	1028	8.8	F35	3650

Available also PN 40

Steel ball valves, reduced bore

welding/welding, GOST, DN 10-250

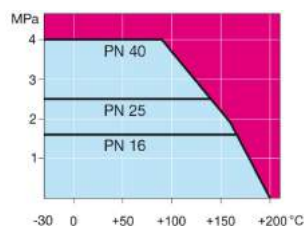
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Operation:	With zinc-plated steel handle We recommend manual gear operation for sizes DN 200 and larger



Operating conditions

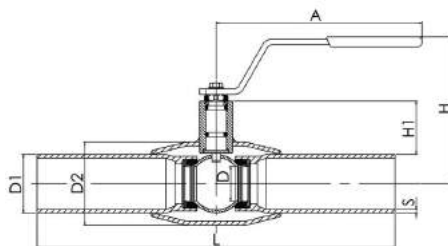
-30°C - +200°C

Below 0 °C contact manufacturer

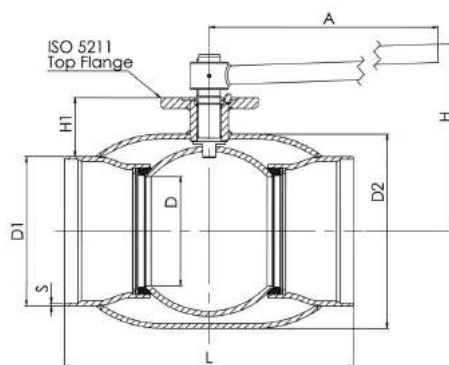


Not for steam

DN 10 - 150



DN 200 - 250



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	kg
100010/GS	10	40	145	10	17	33.7	98	22	230	2	0.6
100015/GS	15	40	145	10	18	33.7	98	22	230	2	0.6
100020/GS	20	40	145	15	25	42.4	103	23	230	2.3	0.8
100025/GS	25	40	145	20	32	48.3	118	34	230	2.6	1
100032/GS	32	40	145	25	38	60.3	121	33	260	2.6	1.4
100040/GS	40	40	188	32	45	70	120	43	260	2.6	1.8
100050/GS	50	40	188	40	57	88.9	127	44	300	2.9	2.6
100065/GS	65	25	277.5	50	76	101.6	159	62	300	2.9	4
100080/GS	80	25	277.5	65	89	121	171	68	300	3.2	5.3
100100/GS	100	25	278.5	80	108	146	218	101	325	3.6	8.3
100125/GS	125	25	400	100	133	177.8	252	101	325	4	13.4
100150/GS	150	25	600	125	159	219.1	272	107	350	5	18
100200/GS	200	25	870	150	219	273	280	92	400	6	39
100250/GS	250	25	1200	200	273	355.6	350	108	530	6	74

Steel ball valves, reduced bore

welding/welding, GOST, DN 300-600

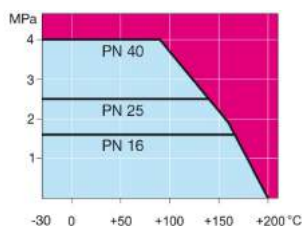
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



Operating conditions

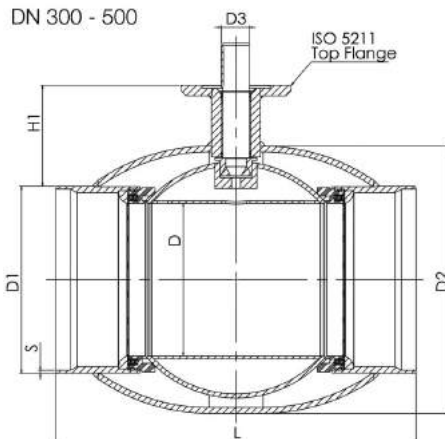
-30°C - +200°C

Below 0 °C contact manufacturer

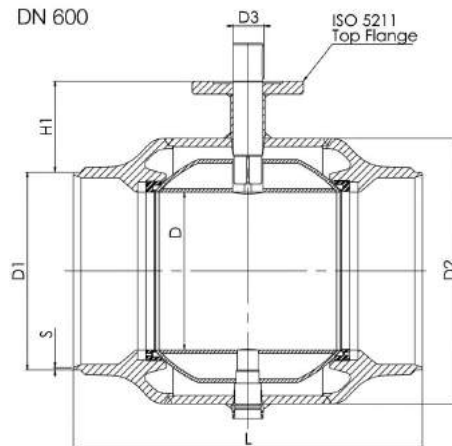


Not for steam

DN 300 - 500



DN 600



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	L	S	ISO 5211	kg
100300/GS	300	25	250	325	457	50	133	550	7	F16	110
100350/GS	350	25	290	377	508	50	181	686	7	F16	170
100400/GS	400	25	340	426	610	70	232	762	7	F25	250
100500/GS	500	25	390	530	660	90	248	914	7	F30	400
100600/GS	600	25	489	630	813	90	265	1065	11	F30	997

Steel ball valves, reduced bore

welding/welding, GOST, DN 700-800

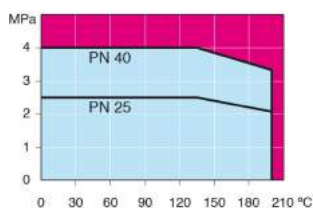
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Equipment:	lifting lugs, drain valve, mounting stand
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



Operating conditions

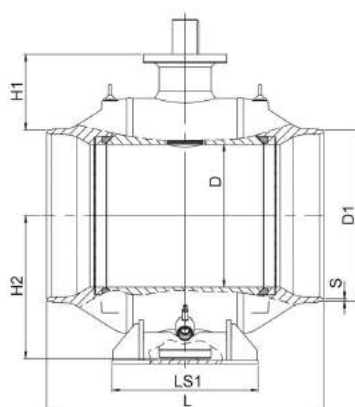
-30°C - +200°C

Below 0 °C contact manufacturer

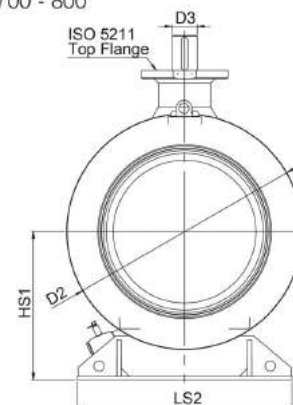


Not for steam

DN 700 - 800



DN 700 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	HS1	L	LS1	LS2	S	ISO 5211	kg
100700/GS	700	25	589	720	965	100	332	592	616	1205	560	965	12	F35	2500
100800/GS	800	25	684	820	1125	120	363	684	709	1330	700	1028	12	F35	3650

Available also PN 40

Steel ball valves, reduced bore

female threads/welding, EN (DIN), DN 10-50

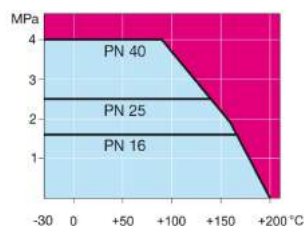
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Thread:	ISO 7-1 Rp
Welding end:	EN 12627
Operation:	With zinc-plated steel handle



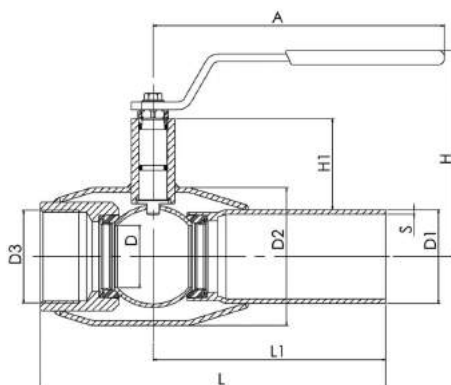
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	L1	S	kg
101010	10	40	145	10	17.2	33.7	R 3/8	98	22	153	115	2	0.6
101015	15	40	145	10	21.3	33.7	R 1/2	98	22	158	115	2	0.6
101020	20	40	145	15	26.9	42.4	R 3/4	103	23	165	115	2.3	0.8
101025	25	40	145	20	33.7	48.3	R 1	118	34	172	115	2.6	1.1
101032	32	40	145	25	42.4	60.3	R 1 1/4	121	33	195	130	2.6	1.4
101040	40	40	188	32	48.3	70	R 1 1/2	120	43	205	130	2.6	1.9
101050	50	40	188	40	60.3	88.9	R 2	127	44	240	150	2.9	2.7

Steel ball valves, reduced bore

female threads/welding, EN (DIN), DN 10-50, high

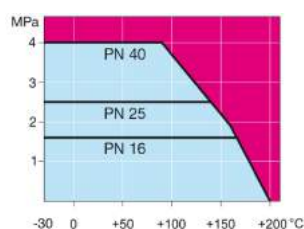
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Thread:	ISO 7-1 Rp
Welding end:	EN 12627
Operation:	With zinc-plated steel handle



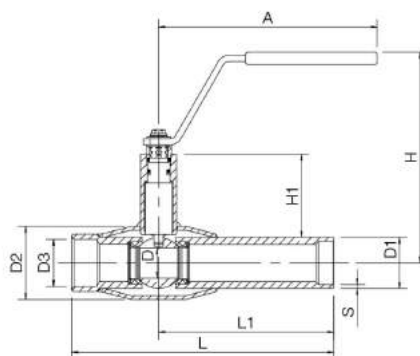
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	L1	S	kg
101010/H	10	40	145	10	17.2	33.7	R 3/8	128	52	153	115	2	0.6
101015/H	15	40	145	10	21.3	33.7	R 1/2	128	52	158	115	2	0.6
101020/H	20	40	145	15	26.9	42.4	R 3/4	133	53	165	115	2.3	0.8
101025/H	25	40	145	20	33.7	48.3	R 1	139	55	172	115	2.6	1.1
101032/H	32	40	145	25	42.4	60.3	R 1 1/4	142	54	195	130	2.6	1.4
101040/H	40	40	188	32	48.3	70	R 1 1/2	139	62	205	130	2.6	1.9
101050/H	50	40	188	40	60.3	88.9	R 2	146	63	240	150	2.9	2.7

Steel ball valves, reduced bore

male threads and plug/welding, EN (DIN), DN 15-25

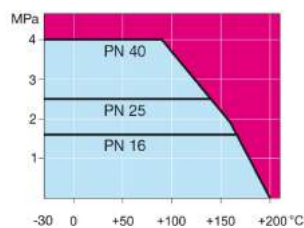
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Thread:	ISO 228-1 G
Welding end:	EN 12627
Equipment:	plug and chain
Operation:	With zinc-plated steel handle



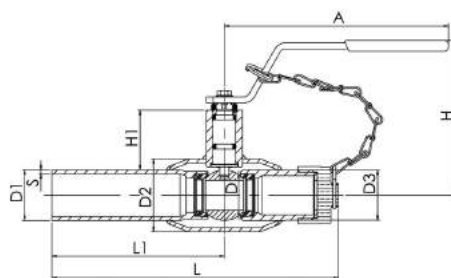
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	L1	S	kg
101015/G	15	40	145	10	21.3	33.7	G 3/4	100	22	167	115	2	0.5
101020/G	20	40	145	15	26.9	42.4	G 3/4	103	23	172	115	2.3	0.6
101025/G	25	40	144	20	33.7	48.3	G 1	118	34	175	115	2.6	0.9

Steel ball valves, reduced bore

female threads/female threads, DN 10-50

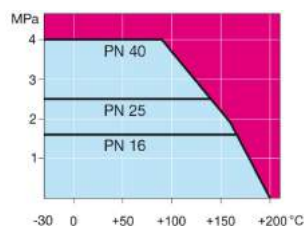
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Threads:	ISO 7-1 Rp
Length:	EN 16722
Operation:	With zinc-plated steel handle



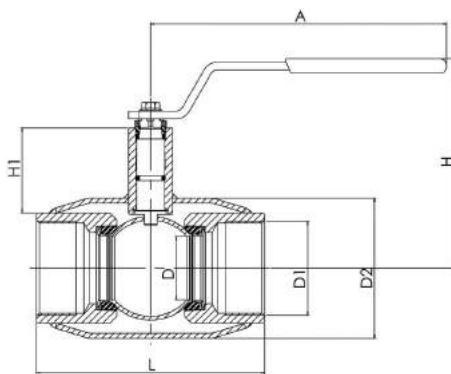
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	kg
102010	10	40	145	10	R 3/8	33.7	98	22	75	0.5
102015	15	40	145	10	R 1/2	33.7	98	22	85	0.5
102020	20	40	145	15	R 3/4	42.4	103	23	100	0.6
102025	25	40	145	20	R 1	48.3	118	34	115	1
102032	32	40	145	25	R 1 1/4	60.3	121	33	130	1.2
102040	40	40	188	32	R 1 1/2	70	120	43	150	1.8
102050	50	40	188	40	R 2	88.9	127	44	180	2.6

Steel ball valves, reduced bore

female threads/female threads, DN 10-50, high

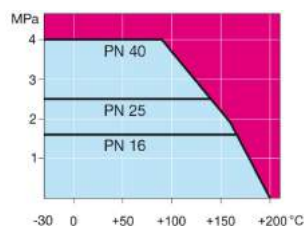
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Threads:	ISO 7-1 Rp
Length:	EN 16722
Operation:	With zinc-plated steel handle



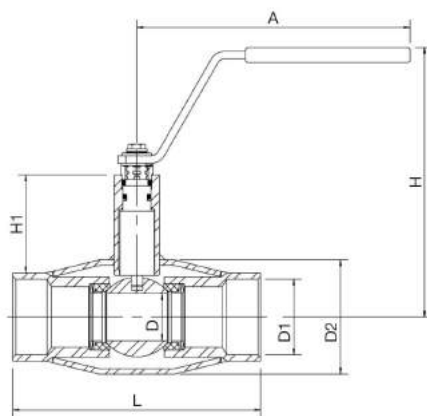
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	kg
102010/H	10	40	145	10	R 3/8	33.7	128	49	75	0.5
102015/H	15	40	145	10	R 1/2	33.7	128	49	85	0.5
102020/H	20	40	145	15	R 3/4	42.4	133	51	100	0.5
102025/H	25	40	145	20	R 1	48.3	139	53	115	0.8
102032/H	32	40	145	25	R 1 1/4	60.3	142	52	130	1.1
102040/H	40	40	188	32	R 1 1/2	70	139	59	150	1.6
102050/H	50	40	188	40	R 2	88.9	146	60	180	2.3

Steel ball valves, reduced bore

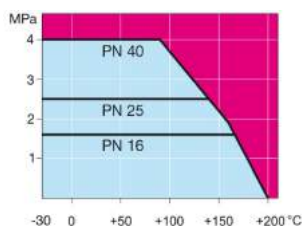
flange/flange, DN 15-250

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15–200
Operation:	With zinc-plated steel handle We recommend manual gear operation for sizes DN 200 and larger



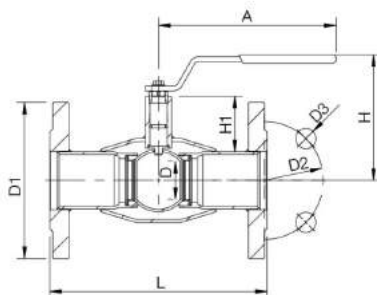
Operating conditions

-30°C - +200°C
Below 0 °C contact manufacturer

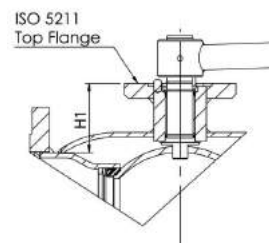


Not for steam

DN 15 -150



DN 200- 250



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	Holes	kg
103015	15	40	145	10	95	65	14	98	22	130	4	1.8
103020	20	40	145	15	105	75	14	103	23	150	4	2.5
103025	25	40	145	20	115	85	14	118	34	160	4	3.3
103032	32	40	145	25	140	100	18	121	33	180	4	5
103040	40	40	188	32	150	110	18	120	43	200	4	5.8
103050	50	40	188	40	165	125	18	127	44	230	4	7.8
103065	65	16	277.5	50	185	145	18	159	62	270	8	10.5
103080	80	16	277.5	65	200	160	18	171	68	280	8	12.5
103100	100	16	278.5	80	220	180	18	218	101	300	8	17
103125	125	16	400	100	250	210	18	252	101	325	8	25
103150	150	16	600	125	285	240	22	272	107	350	8	33
103200	200	16	870	150	340	295	22	280	92	400	12	58
103250	250	16	1200	200	405	355	26	350	108	500	12	102

Steel ball valves, reduced bore

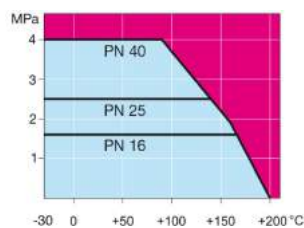
flange/flange, DN 65-250, PN 25

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15–200
Operation:	With zinc-plated steel handle We recommend manual gear operation for sizes DN 200 and larger



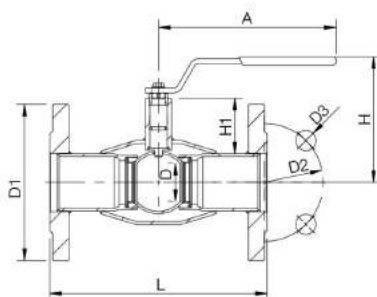
Operating conditions

-30°C - +200°C
Below 0 °C contact manufacturer

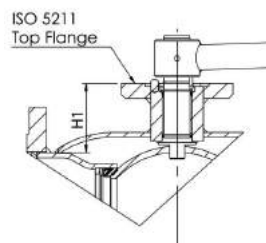


Not for steam

DN 15 -150



DN 200- 250



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	Holes	kg
103065/25	65	25	277.5	50	185	145	18	159	62	270	8	11.3
103080/25	80	25	277.5	65	200	160	18	171	68	280	8	14.9
103100/25	100	25	278.5	80	235	190	22	218	101	300	8	19
103125/25	125	25	400	100	270	220	26	252	101	325	8	29
103150/25	150	25	600	125	300	250	26	272	107	350	8	37
103200/25	200	25	870	150	360	310	26	280	92	400	12	67
103250/25	250	25	1200	200	425	370	30	350	108	500	12	114

Steel ball valves, reduced bore

flange/flange, DN 300-600

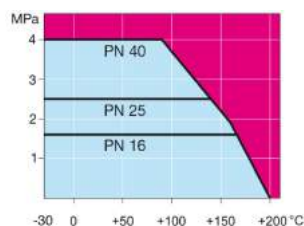
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



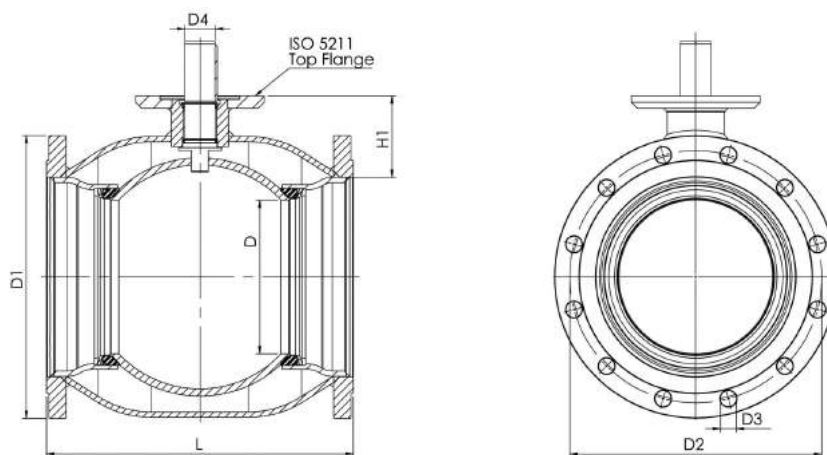
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	H1	L	Holes	ISO 5211	kg
103300	300	16	250	460	410	26	50	133	500	12	F16	148
103350	350	16	290	520	470	26	50	192	706	16	F16	226
103400	400	16	340	580	525	30	70	242	810	16	F25	322
103500	500	16	390	715	650	33	90	259	978	20	F30	528
103600	600	16	489	840	770	36	90	274	1130	20	F30	1144

Steel ball valves, reduced bore

flange/flange, DN 300-600, PN 25

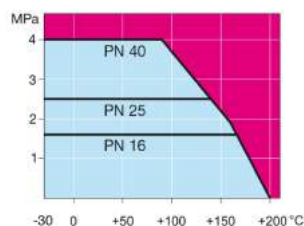
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



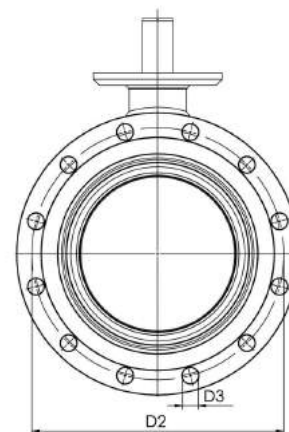
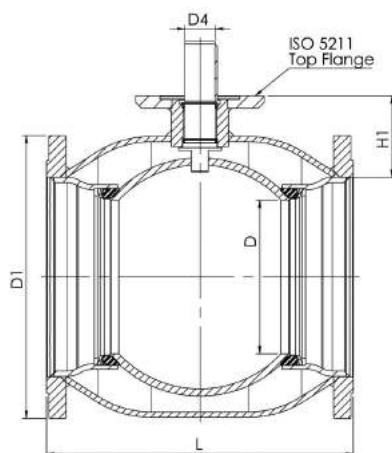
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	H1	L	Holes	ISO 5211	kg
103300/25	300	25	250	485	430	30	50	133	500	16	F16	163
103350/25	350	25	290	555	490	33	50	192	706	16	F16	254
103400/25	400	25	340	620	550	36	70	242	810	16	F25	365
103500/25	500	25	390	730	660	36	90	259	978	20	F30	574
103600/25	600	25	489	845	770	39	90	274	1130	20	F30	1194

Steel ball valves, reduced bore

flange/flange, DN 700-800

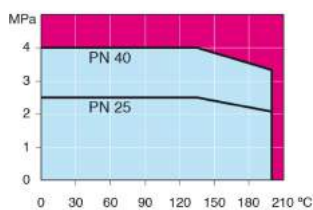
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Equipment:	lifting lugs, drain valve, mounting stand
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



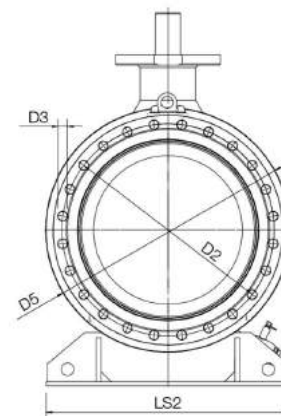
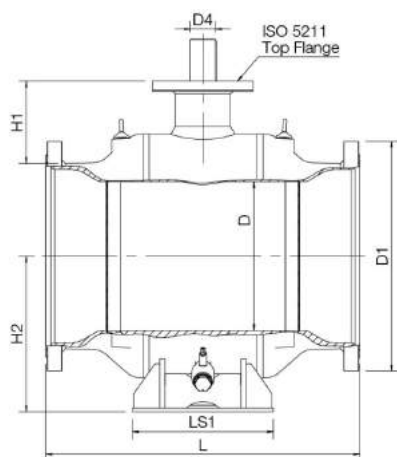
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H1	H2	L	L1	LS1	Holes	ISO 5211	kg
103700	700	16	589	910	840	36	120	965	325	616	1245	560	965	24	F35	2800
103800	800	16	684	1025	950	39	140	1125	358	694	1385	700	1028	24	F35	4200

Steel ball valves, reduced bore

flange/flange, DN 700-800, PN 25

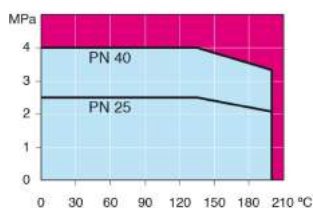
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Equipment:	lifting lugs, drain valve, mounting stand
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



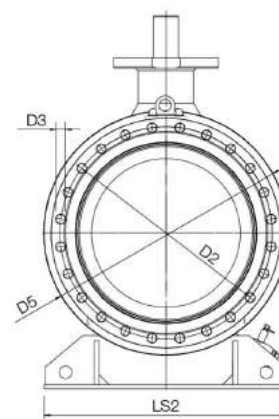
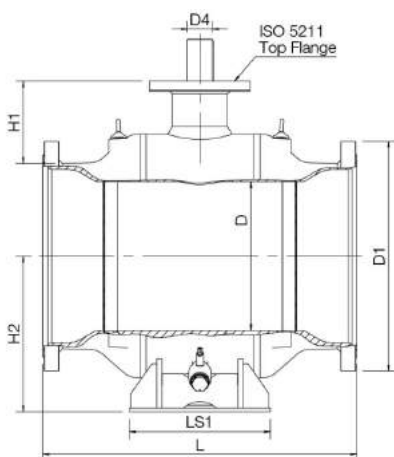
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H1	H2	L	LS1	LS2	Holes	ISO 5211	kg
103700/25	700	25	589	960	875	42	120	965	325	616	1245	560	965	24	F35	2900
103800/25	800	25	684	1085	990	48	140	1125	358	694	1427	700	1028	24	F35	4400

Steel ball valves, reduced bore

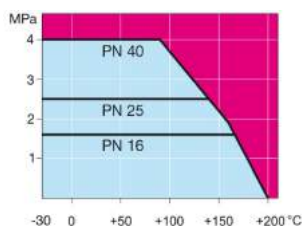
flange/welding, EN (DIN), DN 15-300

Body:	DN 10-500 Steel, P235GH (1.0345) DN 600-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10-600 Stainless steel, X5CrNi18-10 (1.4301) DN 700-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	With zinc-plated steel handle DN 300 and larger without handle We recommend manual gear operation for sizes DN 200 and larger



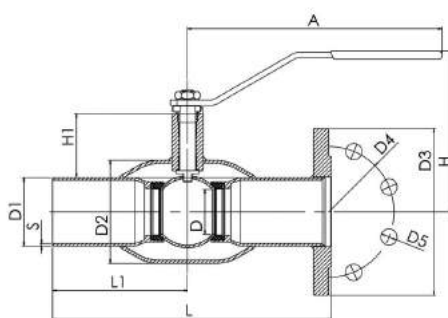
Operating conditions

-30°C - +200°C
Below 0 °C contact manufacturer

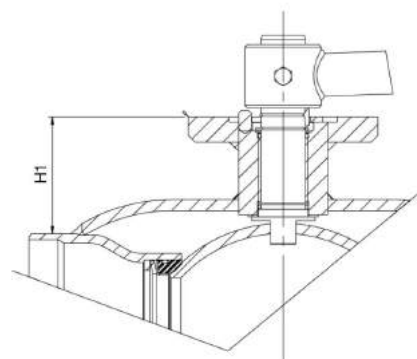


Not for steam

DN 10 - 150



DN 200 - 300

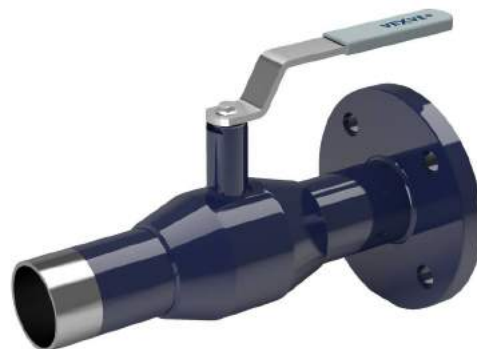


Product no. Vexve	DN	PN	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	Holes	kg
105015	15	40	145	10	21.3	33.7	95	65	14	98	22	240	115	2	4	1.2
105020	20	40	145	15	26.9	42.4	105	75	14	103	23	240	115	2.3	4	1.7
105025	25	40	145	20	33.7	48.3	115	85	14	118	34	240	115	2.6	4	2.2
105032	32	40	145	25	42.4	60.3	140	100	18	121	33	270	130	2.6	4	3.3
105040	40	40	188	32	48.3	70	150	110	18	121	43	270	130	2.6	4	4
105050	50	40	188	40	60.3	88.9	165	125	18	128	44	310	150	2.9	4	5.5
105065	65	16	278	50	76.1	101.6	185	145	18	157	62	310	150	2.9	8	7.4
105080	80	16	278	65	88.9	121	200	160	18	170	68	310	150	3.2	8	9.1
105100	100	16	279	80	114.3	146	220	180	18	216	101	340	163	3.6	8	12.5
105125	125	16	400	100	139.7	177.8	250	210	18	251	101	340	163	4	8	19
105150	150	16	600	125	168.3	219.1	285	240	22	272	107	360	175	4.5	8	26
105200	200	16	870	150	219.1	273	340	295	22	282	92	415	200	4.5	12	49
105250	250	16	1200	200	273	355.6	405	355	26	350	108	540	265	5	12	88
105300	300	16		250	323.9	457	460	410	26		133	560	277.8	5.6	12	129

Steel ball valves, reduced bore

flange/welding, EN (DIN), DN 65-300, PN 25

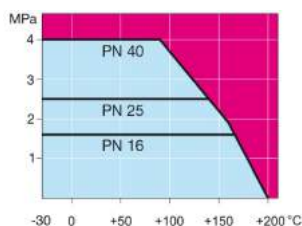
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	With zinc-plated steel handle DN 300 and larger without handle We recommend manual gear operation for sizes DN 200 and larger



Operating conditions

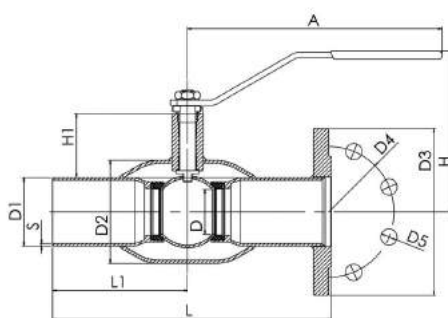
-30°C - +200°C

Below 0 °C contact manufacturer

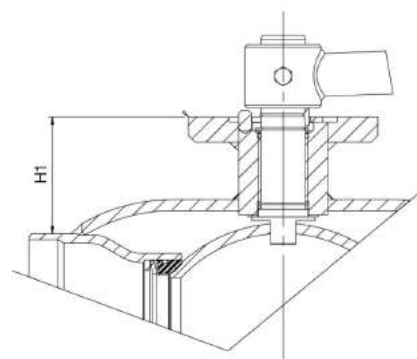


Not for steam

DN 10 - 150



DN 200 - 300



Product no. Vexve	DN	PN	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	Holes	kg
105065/25	65	25	278	50	76.1	101.6	185	145	18	157	62	310	150	2.9	8	7.3
105080/25	80	25	278	65	88.9	121	200	160	18	170	68	310	150	3.2	8	9.3
105100/25	100	25	279	80	114.3	146	235	190	22	216	101	340	163	3.6	8	14
105125/25	125	25	400	100	139.7	177.8	270	220	26	251	101	340	163	4	8	22.7
105150/25	150	25	600	125	168.3	219.1	300	250	26	272	107	360	175	4.5	8	27
105200/25	200	25	870	150	219.1	273	360	310	26	282	92	415	200	4.5	12	53
105250/25	250	25	1200	200	273	355.6	425	370	30	350	108	540	265	5	12	94
105300/25	300	25		250	323.9	457	485	430	30		133	560	277.8	5.6	16	137

Steel ball valves, reduced bore with gears and actuators

welding/welding, EN (DIN), DN 100-600, with manual gear

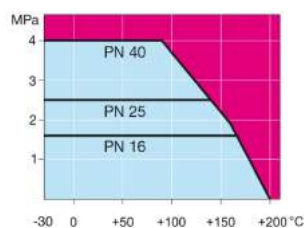
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



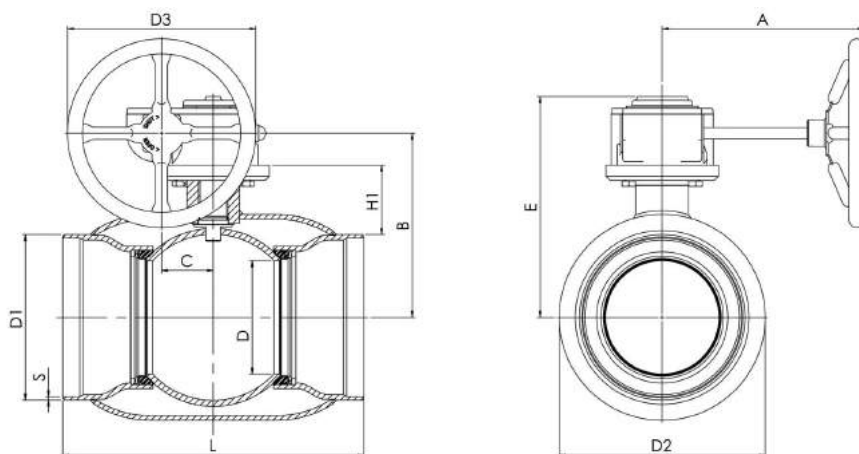
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	E	H	L	S	kg
104100	100	25	186	196	53	80	114.3	146	125	239	105	325	3.6	18
104125	125	25	224	216	53	100	139.7	177.8	200	259	112	325	4	20
104150	150	25	224	236	53	125	168.3	219.1	200	279	118	350	4.5	25
104200	200	25	268	244	69	150	219.1	273	250	293	92	400	4.5	49
104250	250	25	301	294	97	200	273	355.6	300	345	108	530	5	94
104300	300	25	363	343	117	250	323.9	457	500	412	132	550	5.6	152
104350	350	25	363	418	117	290	355.6	508	500	487	192	686	6.3	212
104400	400	25	444	500	138	340	406.4	610	500	573	242	762	7	293
104500	500	25	475	577	180	390	508	660	500	648	259	914	7	467
104600	600	25	475	644	180	489	610	813	500	715	274	1065	7.1	1025

Steel ball valves, reduced bore with gears and actuators

welding/welding, EN (DIN), DN 700-800, with manual gear

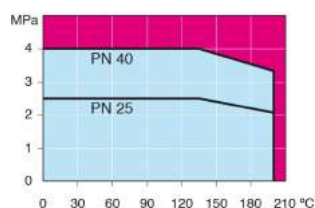
Body:	DN 10-500 Steel, P235GH (1.0345) DN 600-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10-600 Stainless steel, X5CrNi18-10 (1.4301) DN 700-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Equipment:	lifting lugs, drain valve, mounting stand
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

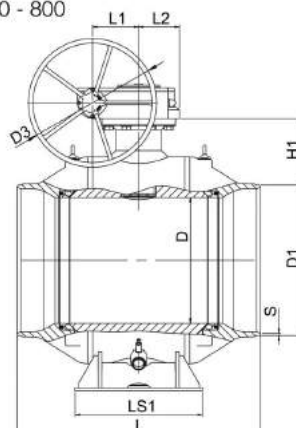
-30°C - +200°C

Below 0 °C contact manufacturer

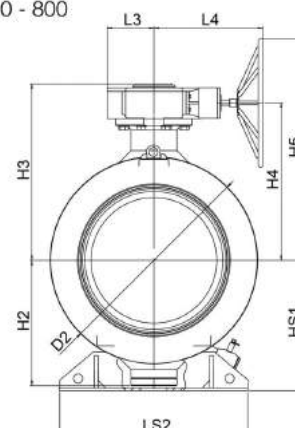


Not for steam

DN 700 - 800



DN 700 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	S	kg
104700	700	25	589	711	965	700	336	592	881	778	1128	616	1205	253	222	255	593	560	965	8	2700
104800	800	25	684	813	1125	700	365	684	961	858	1208	709	1330	253	222	255	593	700	1028	8.8	4050

Available also PN 40

Steel ball valves, reduced bore with gears and actuators

welding/welding, GOST, DN 100-600, with manual gear

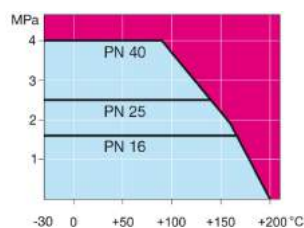
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



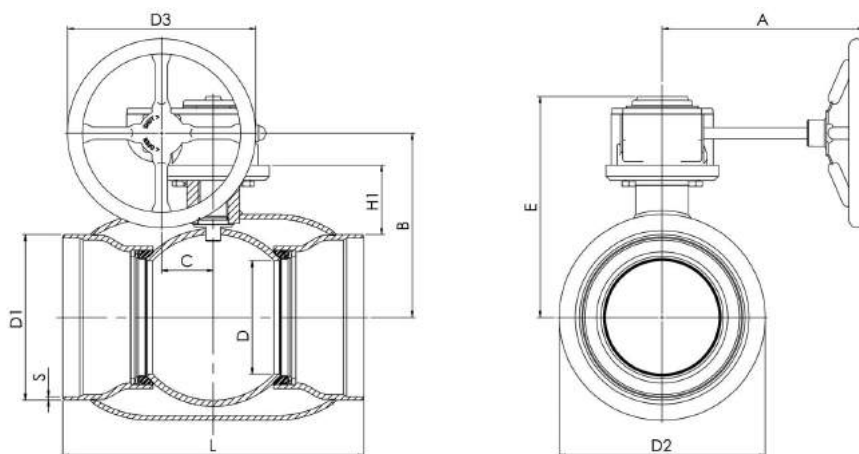
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
104100/GS	100	25	186	196	53	80	108	146	125	239	105	325	3.6	18
104125/GS	125	25	224	216	53	100	133	177.8	200	258	112	325	4	20
104150/GS	150	25	224	236	53	125	159	219.1	200	279	118	350	5	25
104200/GS	200	25	268	244	69	150	219	273	250	293	92	400	6	43
104250/GS	250	25	301	294	97	200	273	355.6	300	345	108	530	6	88
104300/GS	300	25	363	343	117	250	325	457	500	412	132	550	7	138
104350/GS	350	25	363	418	117	290	377	508	500	487	192	686	7	212
104400/GS	400	25	440	500	138	340	426	610	500	573	342	762	7	293
104500/GS	500	25	471	576	180	390	530	660	500	648	259	914	7	467
104600/GS	600	25	475	475	180	489	630	813	500	714	274	1065	11	1025

Steel ball valves, reduced bore with gears and actuators

welding/welding, GOST, DN 700-800, with manual gear

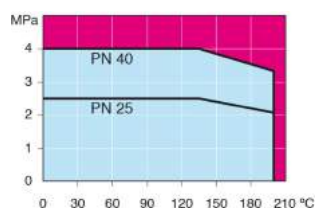
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Equipment:	lifting lugs, drain valve, mounting stand
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

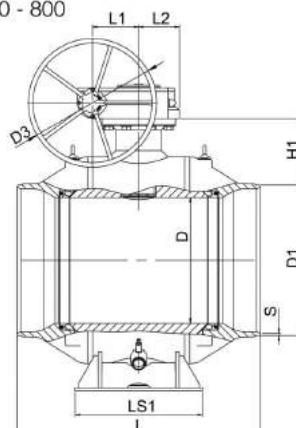
-30°C - +200°C

Below 0 °C contact manufacturer

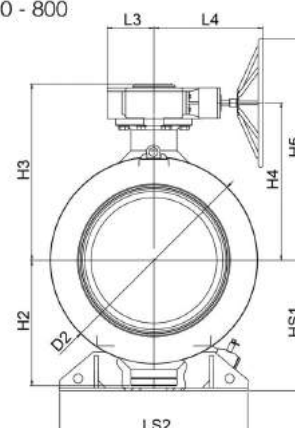


Not for steam

DN 700 - 800



DN 700 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	S	kg
104700/GS	700	25	589	720	965	700	332	592	881	778	1128	616	1205	253	222	255	593	560	965	12	2700
104800/GS	800	25	684	820	1125	700	363	684	961	858	1208	709	1330	253	222	255	593	700	1028	12	4050

Available also PN 40

Steel ball valves, reduced bore with gears and actuators

flange/flange, DN 100-600, with manual gear

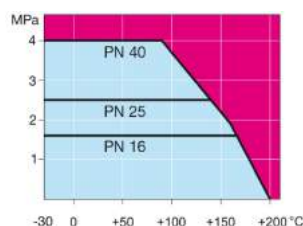
Body:	DN 10-500 Steel, P235GH (1.0345) DN 600-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10-600 Stainless steel, X5CrNi18-10 (1.4301) DN 700-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15-200
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



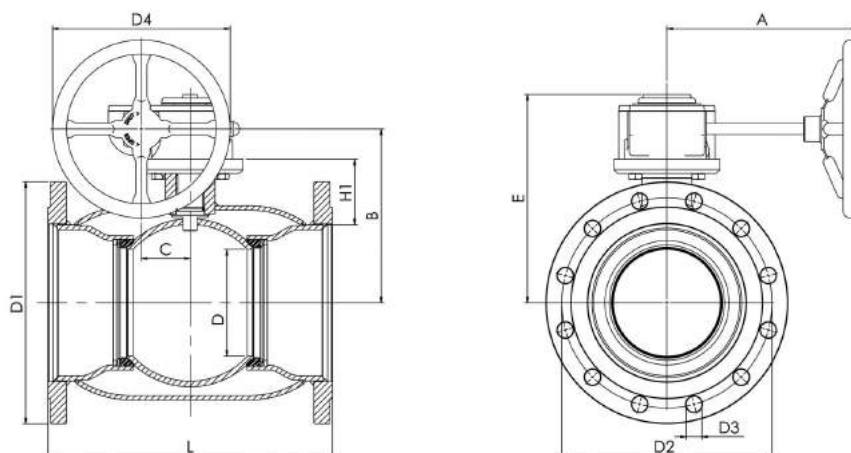
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	D4	E	H1	L	Holes	kg
104101	100	16	186	206	53	80	220	180	18	125	248	114	300	8	23
104126	125	16	224	216	53	100	250	210	18	200	258	112	325	8	30
104151	150	16	224	236	53	125	285	240	22	200	279	118	350	8	37
104201	200	16	268	244	69	150	340	295	22	250	293	92	400	12	68
104251	250	16	301	294	97	200	405	355	26	300	345	108	500	12	122
104301	300	16	363	343	118	250	460	410	26	500	412	115	500	12	190
104351	350	16	363	418	118	290	520	470	26	500	487	192	706	16	268
104401	400	16	444	500	138	340	580	525	30	500	573	242	810	16	365
104501	500	16	475	577	180	390	715	650	33	500	648	259	978	20	595
104601	600	16	475	644	180	489	840	770	36	500	715	274	1130	20	1230

Steel ball valves, reduced bore with gears and actuators

flange/flange, DN 100-600, PN 25, with manual gear

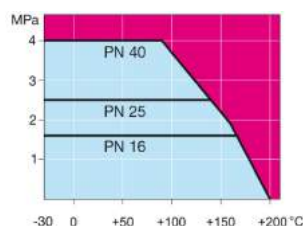
Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15–200
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



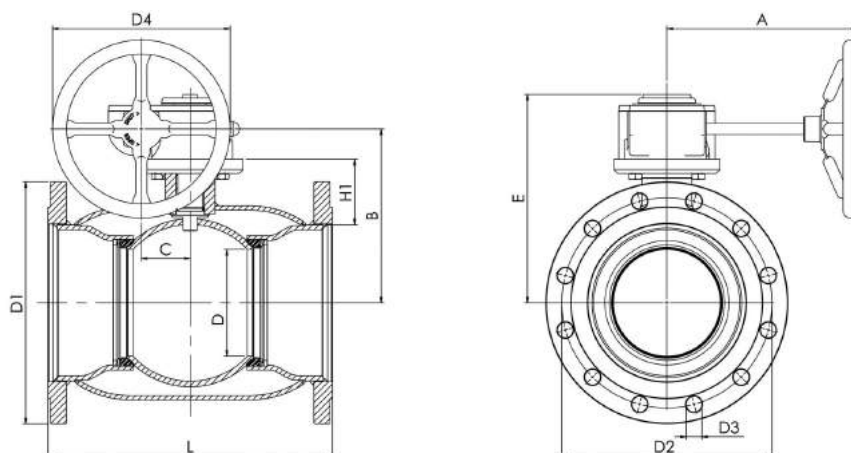
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	D4	E	H1	L	Holes	kg
104101/25	100	25	186	206	53	80	235	190	22	125	248	114	300	8	26
104126/25	125	25	224	216	53	100	270	220	26	200	258	112	325	8	35
104151/25	150	25	224	236	53	125	300	250	26	200	279	118	350	8	44
104201/25	200	25	268	244	69	150	360	310	26	250	293	92	400	12	78
104251/25	250	25	301	294	97	200	425	370	30	300	345	108	500	12	134
104301/25	300	25	363	343	118	250	485	430	30	500	412	115	500	16	205
104351/25	350	25	363	418	118	290	555	490	33	500	487	192	706	16	295
104401/25	400	25	444	500	138	340	620	550	36	500	573	242	810	16	408
104501/25	500	25	475	577	180	390	730	660	36	500	648	259	978	20	640
104601/25	600	25	475	644	180	489	845	770	39	500	715	274	1130	20	1280

Steel ball valves, reduced bore with gears and actuators

flange/flange, DN 700-800, PN 25, with manual gear

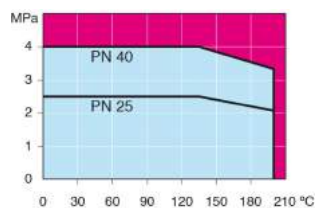
Body:	DN 10-500 Steel, P235GH (1.0345) DN 600-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10-600 Stainless steel, X5CrNi18-10 (1.4301) DN 700-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15-200
Equipment:	lifting lugs, drain valve, mounting stand
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



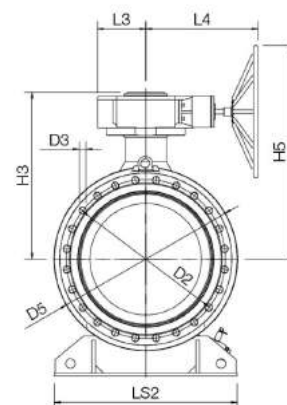
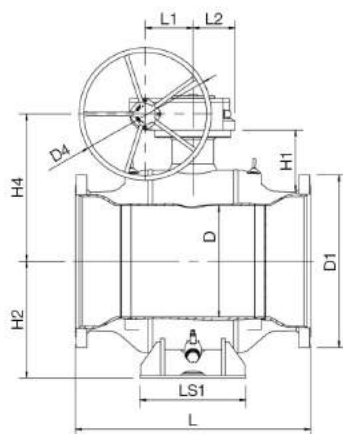
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H1	H2	H3	H4	H5	L	L1	L2	L3	L4	LS1	LS2	Holes	kg
104701/25	700	25	589	960	875	42	700	965	325	616	881	778	1128	1245	253	222	255	593	560	965	24	3100
104801/25	800	25	684	1085	990	48	700	1125	358	694	961	858	1208	1427	253	222	255	593	700	1028	24	4400

Steel ball valves, reduced bore with gears and actuators

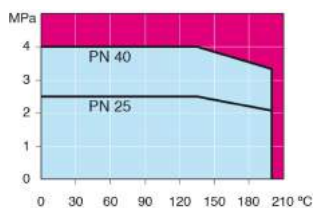
flange/flange, DN 700-800, with manual gear

Body:	DN 10-500 Steel, P235GH (1.0345) DN 600-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10-600 Stainless steel, X5CrNi18-10 (1.4301) DN 700-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15-200
Equipment:	lifting lugs, drain valve, mounting stand
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .

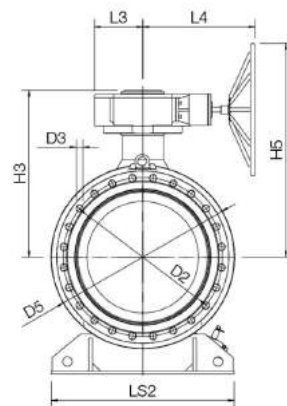
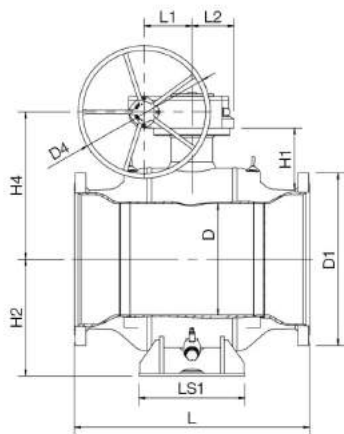


Operating conditions

-30°C - +200°C
Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H1	H2	H3	H4	H5	L	L1	L2	L3	L4	LS1	LS2	Holes	kg
104701	700	16	589	910	840	36	700	965	325	616	881	778	1128	1245	253	222	255	593	560	965	24	2900
104801	800	16	684	1025	950	39	700	1125	358	694	961	858	1208	1385	253	222	255	593	700	1028	24	4200

Steel ball valves, full bore

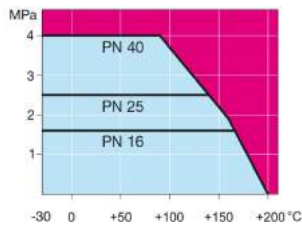
welding/welding, EN (DIN), DN 15-500

Body:	DN 15–400 Steel, P235GH (1.0345) DN 500–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15–500 Stainless steel, X5CrNi18-10 (1.4301) DN 600–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Operation:	With zinc-plated steel handle DN 250 and larger without handle We recommend manual gear operation for sizes DN 200 and larger



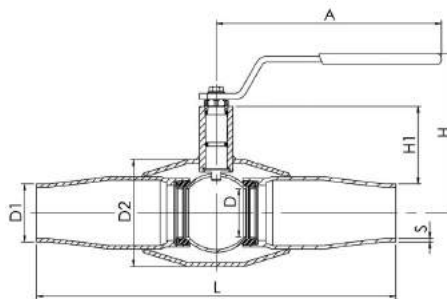
Operating conditions

-30°C - +200°C
Below 0 °C contact manufacturer

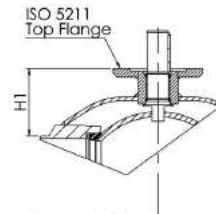


Not for steam

DN 15 - 125



DN 150 - 500



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	kg
150015	15	40	145	15	21.3	42.4	103	23	230	2.1	0.8
150020	20	40	145	20	26.9	48.3	118	37	230	2.3	1.5
150025	25	40	145	25	33.7	60.3	121	37	260	2.6	2.2
150032	32	40	188	32	42.4	70	121	46	260	2.6	2.5
150040	40	40	188	40	48.3	88.9	127	49	300	2.9	4
150050	50	25	278	50	60.3	101.6	158	70	300	2.9	4.5
150065	65	25	278	65	76.1	121	171	74	300	3.2	6.7
150080	80	25	279	80	88.9	146	218	114	325	3.6	10.5
150100	100	25	400	100	114.3	177.8	253	113	325	3.6	15.5
150125	125	25	600	125	139.7	219.1	272	121	360	3.6	25
150150	150	25	870	150	168.3	273	281	117	400	4.5	51
150200	200	25	1200	200	219.1	355.6	343	135	530	5	95
150250	250	25		250	273	457		158	550	5	126
150300	300	25		290	323.9	508		206	686	5.6	177
150350	350	25		340	355.6	610		267	762	6.3	258
150400	400	25		390	406	660		309	1100	7.1	519
150500	500	25		489	508	813		325	970	7.1	920

Steel ball valves, full bore

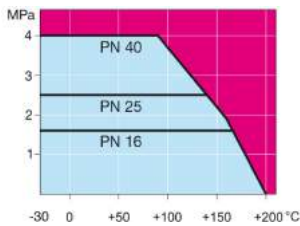
welding/welding, GOST, DN 200-500

- Body:
- DN 15–400 Steel, P235GH (1.0345)
DN 500–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
- Ball:
- DN 15–500 Stainless steel, X5CrNi18-10 (1.4301)
DN 600–800 Steel + stainless plating, ASTM A350 LF2+Ni
- Stem:
- Stainless steel, X8CrNiS18-9 (1.4305)
- Stem seals:
- FPM
- Ball seals:
- PTFE+C
- Operation:
- With zinc-plated steel handle
DN 250 and larger without handle
We recommend manual gear operation for sizes DN 200 and larger



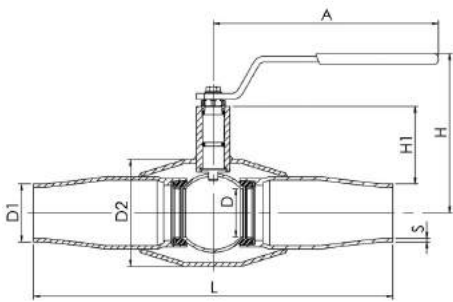
Operating conditions

-30°C - +200°C
Below 0 °C contact manufacturer

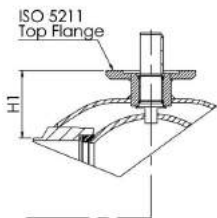


Not for steam

DN 15 - 125



DN 150 - 500



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	kg	ISO 5211
150200/GS	200	25	1200	200	219	355.6	343	135	530	5	95	
150250/GS	250	25		250	273	457		158	550	6	126	F16
150300/GS	300	25		290	325	508		206	686	7	177	F16
150350/GS	350	25		340	377	610		267	762	7	258	F25
150400/GS	400	25		390	426	660		309	1100	7	519	F30
150500/GS	500	20		489	530	813		325	970	9	920	F30

Steel ball valves, full bore

welding/welding, EN (DIN), DN 600-800

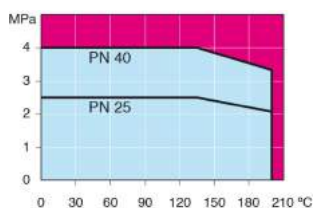
Body:	DN 15–400 Steel, P235GH (1.0345) DN 500–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15–500 Stainless steel, X5CrNi18-10 (1.4301) DN 600–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Equipment:	lifting lugs, drain valve, mounting stand
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



Operating conditions

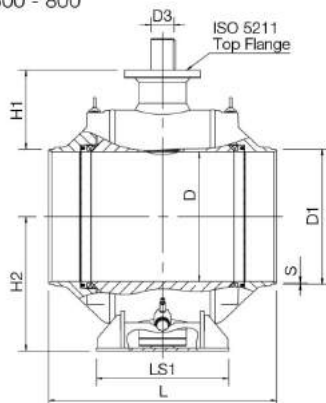
-30°C - +200°C

Below 0 °C contact manufacturer

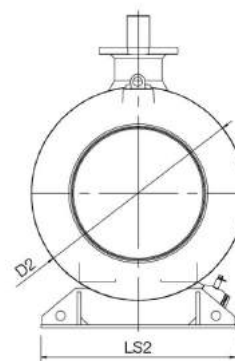


Not for steam

DN 600 - 800



DN 600 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	L	LS1	LS2	S	ISO 5211	kg
150600	600	25	589	610	965	100	388	616	1065	560	965	7.1	F35	2325
150700	700	25	684	712	1125	120	417	709	1205	694	1028	8	F35	3450
150800	800	25	779	813.6	1290	140	448	799	1330	680	1290	8.8	F40	5160

Available also PN 40

Steel ball valves, full bore

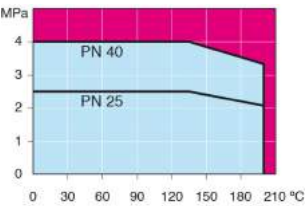
welding/welding, GOST, DN 600-800

- Body:
- DN 15–400 Steel, P235GH (1.0345)
DN 500–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
- Ball:
- DN 15–500 Stainless steel, X5CrNi18-10 (1.4301)
DN 600–800 Steel + stainless plating, ASTM A350 LF2+Ni
- Stem:
- Stainless steel, X8CrNiS18-9 (1.4305)
- Stem seals:
- FPM
- Ball seals:
- PTFE+C
- Equipment:
- lifting lugs, drain valve, mounting stand
- Operation:
- Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



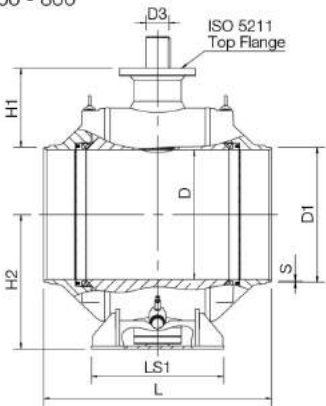
Operating conditions

-30°C - +200°C
Below 0 °C contact manufacturer

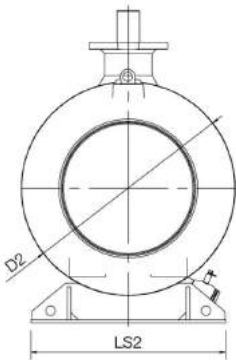


Not for steam

DN 600 - 800



DN 600 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	L	LS1	LS2	S	ISO 5211	kg
150600/GS	600	25	589	630	965	100	378	611	1065	560	965	11	F35	2335
150700/GS	700	25	684	720	1125	120	413	709	1205	700	1028	12	F35	3455
150800/GS	800	25	779	820	1290	140	445	799	1330	680	1290	12	F40	5160

Available also PN 40

Steel ball valves, full bore

flange/flange, DN 15-500

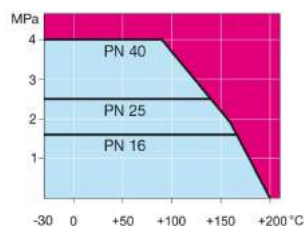
Body:	DN 15-400 Steel, P235GH (1.0345) DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15-500 Stainless steel, X5CrNi18-10 (1.4301) DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	With zinc-plated steel handle DN 250 and larger without handle We recommend manual gear operation for sizes DN 200 and larger



Operating conditions

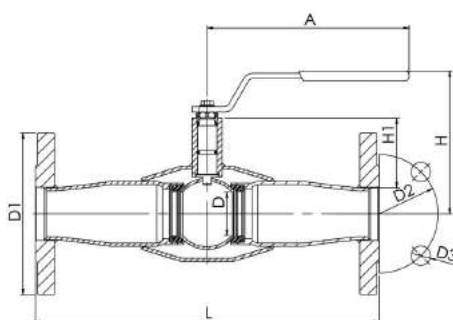
-30°C - +200°C

Below 0 °C contact manufacturer

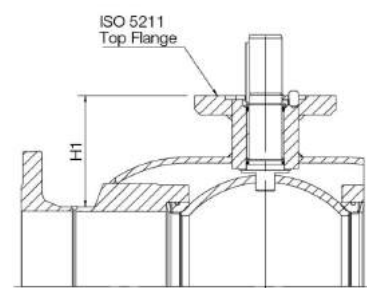


Not for steam

DN 15 - 125



DN 150 - 500



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	Holes	kg
153015	15	40	147	15	95	65	14	103	26	245	4	1.3
153020	20	40	145	20	105	75	14	117	37	245	4	3
153025	25	40	145	25	115	85	14	121	37	275	4	3.5
153032	32	40	188	32	140	100	18	121	46	275	4	5.5
153040	40	40	188	40	150	110	18	127	49	320	4	7.5
153050	50	25	278	50	165	125	18	158	70	320	4	9.5
153065	65	16	278	65	185	145	18	171	74	325	8	13.5
153080	80	16	279	80	200	160	18	218	114	350	8	19
153100	100	16	400	100	220	180	18	253	113	350	8	24
153125	125	16	600	125	250	210	18	272	121	375	8	34
153150	150	16	870	150	285	240	22	281	117	515	8	65
153200	200	16	1200	200	340	295	22	343	135	560	12	120
153250	250	16		250	405	355	26		158	595	12	160
153300	300	16		290	460	410	26		206	716	12	220
153350	350	16		340	520	470	26		267	802	16	350
153400	400	16		390	580	525	30		306	1140	16	610
153500	500	16		489	715	650	33		308	1016	20	1100

Steel ball valves, full bore

flange/flange, DN 65-500, PN 25

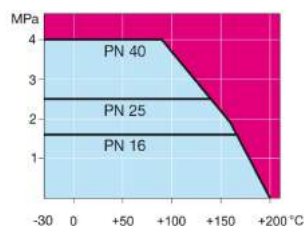
Body:	DN 15-400 Steel, P235GH (1.0345) DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15-500 Stainless steel, X5CrNi18-10 (1.4301) DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	With zinc-plated steel handle DN 250 and larger without handle We recommend manual gear operation for sizes DN 200 and larger



Operating conditions

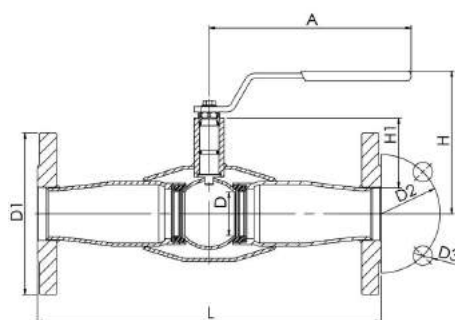
-30°C - +200°C

Below 0 °C contact manufacturer

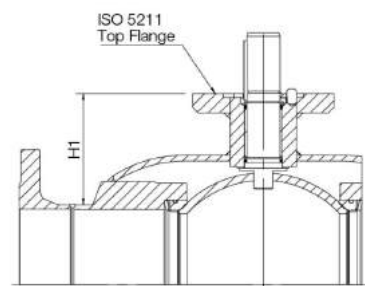


Not for steam

DN 15 - 125



DN 150 - 500



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	Holes	kg
153065/25	65	25	278	65	185	145	18	171	74	325	8	13
153080/25	80	25	279	80	200	160	18	218	114	350	8	18
153100/25	100	25	400	100	235	190	22	253	113	350	8	30
153125/25	125	25	600	125	270	220	26	272	121	375	8	41
153150/25	150	25	870	150	300	250	26	281	117	555	8	72
153200/25	200	25	1200	200	360	310	26	343	135	560	12	130
153250/25	250	25		250	425	370	30		158	595	12	170
153300/25	300	25		290	485	430	30		206	716	16	230
153350/25	350	25		340	555	490	33		267	802	16	374
153400/25	400	25		390	620	550	36		306	1140	16	660
153500/25	500	25		489	730	660	36		308	1016	20	1150

Steel ball valves, full bore

flange/flange, DN 600-800

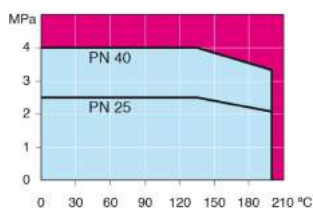
Body:	DN 15-400 Steel, P235GH (1.0345) DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15-500 Stainless steel, X5CrNi18-10 (1.4301) DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Equipment:	lifting lugs, drain valve, mounting stand
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



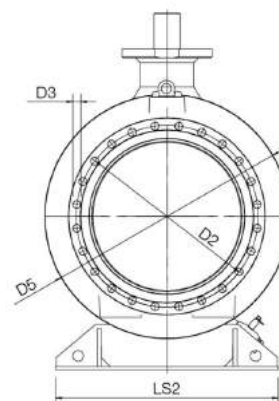
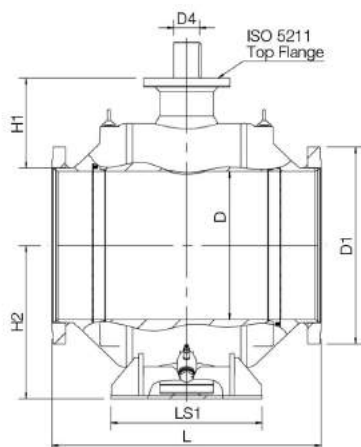
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H1	H2	L	LS1	LS2	Holes	ISO 5211	kg
153600	600	16	589	840	770	36	100	965	371	616	1130	560	965	20	F35	2520
153700	700	16	684	910	840	36	120	1125	416	709	1245	700	1028	24	F35	3660
153800	800	16	779	1025	950	39	140	1290	421	799	1385	680	1290	24	F40	5400

Steel ball valves, full bore

flange/flange, DN 600-800, PN 25

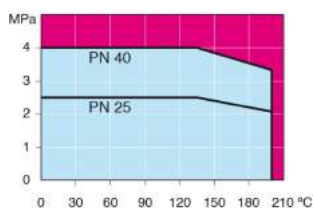
Body:	DN 15-400 Steel, P235GH (1.0345) DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15-500 Stainless steel, X5CrNi18-10 (1.4301) DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Equipment:	lifting lugs, drain valve, mounting stand
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



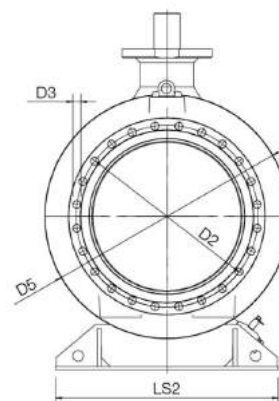
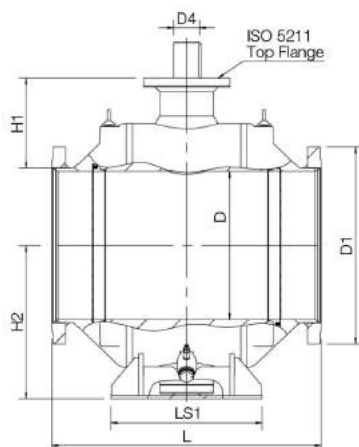
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	H1	H2	L	LS1	LS2	Holes	ISO 5211	kg
153600/25	600	25	589	845	770	39	100	371	616	1130	560	965	20	F35	2575
153700/25	700	25	684	960	875	42	120	416	709	1245	700	1028	24	F35	3840
153800/25	800	25	779	1085	990	48	140	421	799	1427	680	1290	24	F40	5400

Steel ball valves, full bore with gears and actuators

welding/welding, EN (DIN), DN 100-500, with manual gear

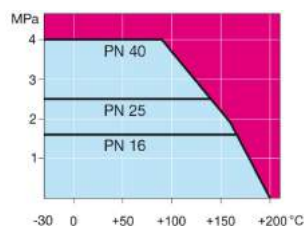
Body:	DN 15-400 Steel, P235GH (1.0345) DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15-500 Stainless steel, X5CrNi18-10 (1.4301) DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



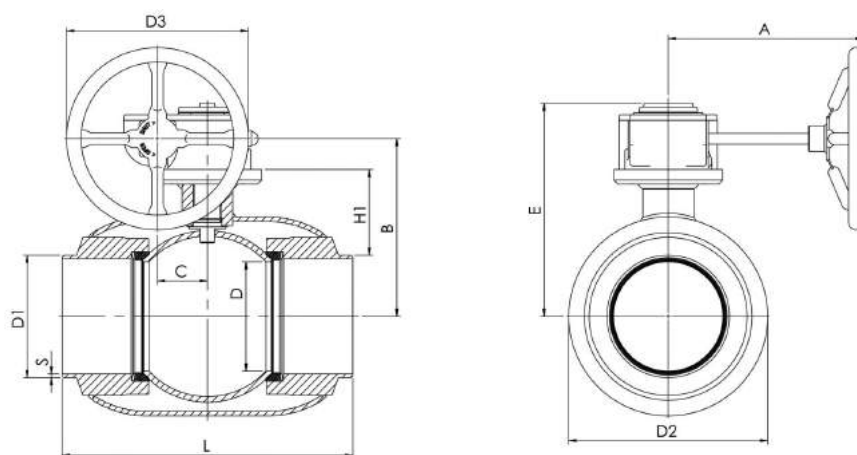
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
154100	100	25	224	216	53	100	114.3	177.8	200	258	124	325	3.6	20
154125	125	25	224	236	53	125	139.7	219.1	200	279	132	360	3.6	20
154150	150	25	268	244	69	150	168.3	273	250	293	117	400	4.5	29
154200	200	25	301	294	97	200	219.1	355.6	300	345	135	530	5	61
154250	250	25	363	343	117	250	273	457	500	412	158	550	5	113
154300	300	25	363	418	117	290	323.9	508	500	487	206	686	5.6	164
154350	350	25	440	500	138	340	355.6	610	500	573	267	762	6.3	216
154400	400	25	471	576	180	390	406	660	500	648	309	1100	7.1	305
154500	500	25	471	643	180	489	508	813	500	714	325	970	7.1	603

Steel ball valves, full bore with gears and actuators

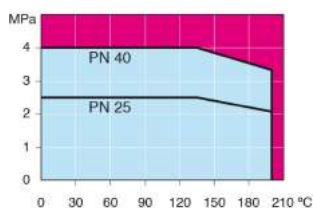
welding/welding, EN (DIN), DN 600-800, with manual gear

Body: DN 15-400 Steel, P235GH (1.0345)
 DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
 Ball: DN 15-500 Stainless steel, X5CrNi18-10 (1.4301)
 DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: FPM
 Ball seals: PTFE+C
 Equipment: lifting lugs, drain valve, mounting stand
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



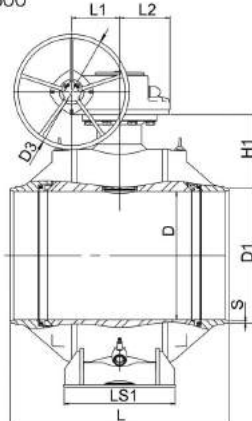
Operating conditions

-30°C - +200°C
 Below 0 °C contact manufacturer

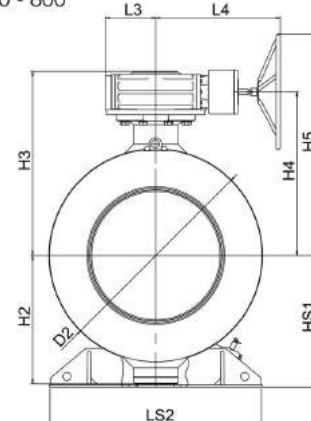


Not for steam

DN 600 - 800



DN 600 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	S	kg
154600	600	25	589	610	965	700	387	592	881	778	1128	616	1065	253	222	255	593	560	965	7.1	2550
154700	700	25	684	711	1125	700	417	684	961	858	1208	709	1205	253	222	255	593	700	1028	8	3650
154800	800	25	779	813	1290	700	449	779	1118	993	1343	799	1330	292	306	306	757	680	1290	8.8	5500

Available also PN 40

Steel ball valves, full bore with gears and actuators

welding/welding, GOST, DN 200-500, with manual gear

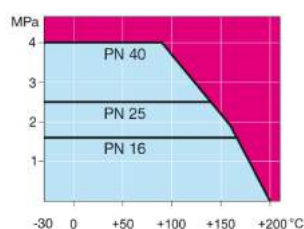
Body: DN 15–400 Steel, P235GH (1.0345)
 DN 500–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
 Ball: DN 15–500 Stainless steel, X5CrNi18-10 (1.4301)
 DN 600–800 Steel + stainless plating, ASTM A350 LF2+Ni
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: FPM
 Ball seals: PTFE+C
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



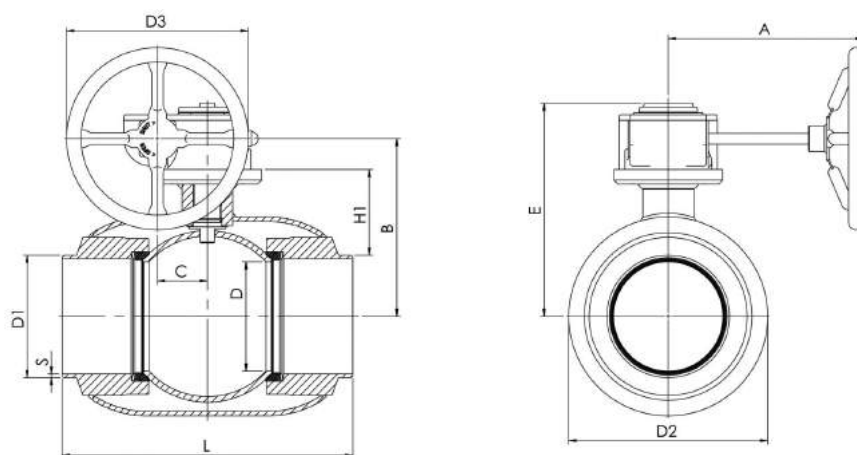
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
154200/GS	200	25	301	294	97	200	219	355.6	300	345	135	530	5	113
154250/GS	250	25	363	343	117	250	273	457	500	412	158	550	6	164
154300/GS	300	25	363	418	117	290	325	508	500	487	206	686	7	216
154350/GS	350	25	440	500	138	340	377	610	500	573	267	762	7	305
154400/GS	400	25	471	576	180	390	426	660	500	648	309	1100	7	603
154500/GS	500	25	471	643	180	489	530	813	500	714	325	970	9	1130

Steel ball valves, full bore with gears and actuators

welding/welding, GOST, DN 600-800, with manual gear

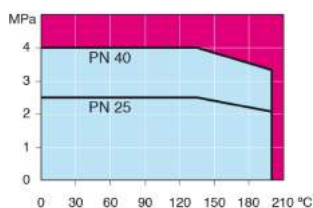
Body: DN 15–400 Steel, P235GH (1.0345)
 DN 500–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
 Ball: DN 15–500 Stainless steel, X5CrNi18-10 (1.4301)
 DN 600–800 Steel + stainless plating, ASTM A350 LF2+Ni
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: FPM
 Ball seals: PTFE+C
 Equipment: lifting lugs, drain valve, mounting stand
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



Operating conditions

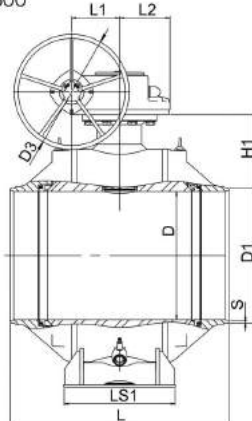
-30°C - +200°C

Below 0 °C contact manufacturer

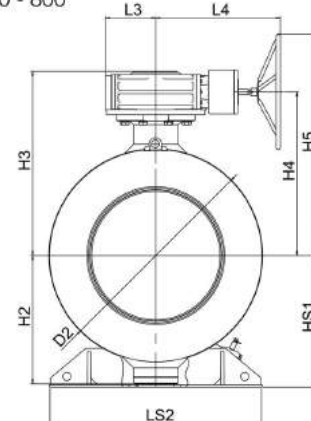


Not for steam

DN 600 - 800



DN 600 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	S	kg
154600/GS	600	25	589	630	965	700	378	592	881	778	1128	616	1065	253	222	255	593	560	955	11	2550
154700/GS	700	25	684	720	1125	700	417	684	961	858	1208	709	1205	253	222	255	593	700	1028	12	3650
154800/GS	800	25	779	820	1290	700	448	779	1118	993	1343	799	1330	292	306	306	757	680	1290	12	5500

Available also PN 40

Steel ball valves, full bore with gears and actuators

flange/flange, DN 100-500, with manual gear

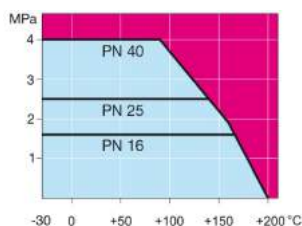
Body: DN 15-400 Steel, P235GH (1.0345)
 DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
 Ball: DN 15-500 Stainless steel, X5CrNi18-10 (1.4301)
 DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: FPM
 Ball seals: PTFE+C
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



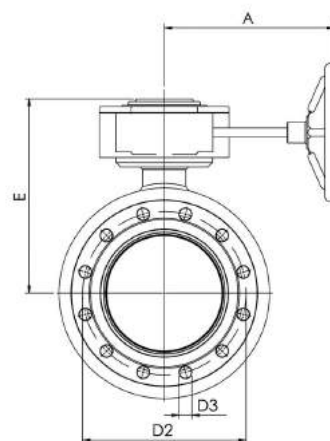
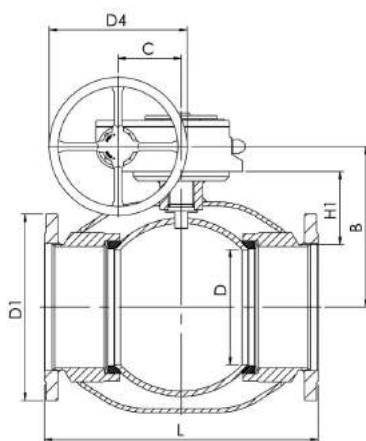
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	D4	E	H1	L	Holes	kg
154101	100	16	224	216	53	100	220	180	18	200	258	124	350	8	31
154126	125	16	224	236	53	125	250	210	18	200	279	132	375	8	39
154151	150	16	268	244	69	150	285	240	22	250	293	117	515	8	67
154201	200	16	301	294	97	200	340	295	22	300	345	135	560	12	120
154251	250	16	363	343	118	250	405	355	26	500	412	158	595	12	165
154301	300	16	363	418	118	290	460	410	26	500	487	206	716	12	260
154351	350	16	440	500	138	340	520	470	26	500	573	266	802	16	360
154401	400	16	471	576	180	390	580	525	30	500	648	306	1140	16	680
154501	500	16	475	643	180	489	715	650	33	500	714	308	1016	20	1260

Steel ball valves, full bore with gears and actuators

flange/flange, DN 100-500, PN 25, with manual gear

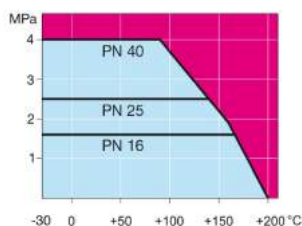
Body: DN 15-400 Steel, P235GH (1.0345)
 DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
 Ball: DN 15-500 Stainless steel, X5CrNi18-10 (1.4301)
 DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: FPM
 Ball seals: PTFE+C
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



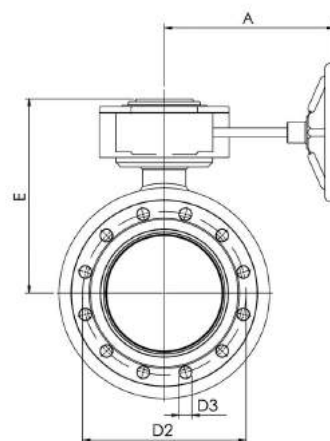
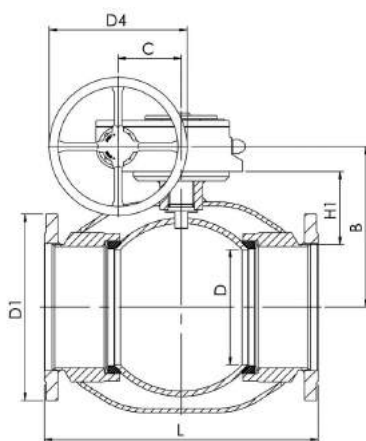
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	D4	E	H1	L	Holes	kg
154101/25	100	25	224	216	53	100	235	190	22	200	258	124	350	8	34
154126/25	125	25	224	236	53	125	270	220	26	200	279	132	375	8	45
154151/25	150	25	268	244	69	150	300	250	26	250	293	117	555	8	75
154201/25	200	25	301	294	97	200	360	310	26	300	345	135	560	12	130
154251/25	250	25	363	343	117	250	425	370	30	500	412	516	595	12	176
154301/25	300	25	363	418	117	290	485	430	30	500	487	205	716	16	266
154351/25	350	25	440	500	138	340	555	490	33	500	573	261	802	16	385
154401/25	400	25	471	576	180	390	620	550	36	500	648	306	1140	16	698
154501/25	500	25	471	643	180	489	730	660	36	500	714	308	1016	20	1280

Steel ball valves, full bore with gears and actuators

flange/flange, DN 600-800, with manual gear

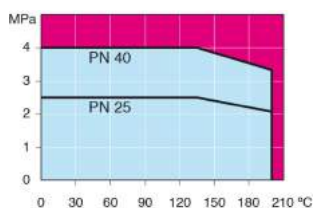
Body: DN 15-400 Steel, P235GH (1.0345)
 DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
 Ball: DN 15-500 Stainless steel, X5CrNi18-10 (1.4301)
 DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: FPM
 Ball seals: PTFE+C
 Equipment: lifting lugs, drain valve, mounting stand
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



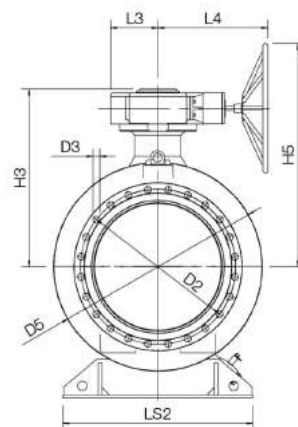
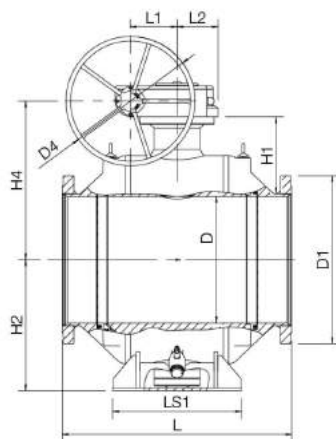
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H1	H2	H3	H4	H5	L	L1	L2	L3	L4	LS1	LS2	Holes	kg
154601	600	16	589	840	770	36	700	965	371	616	881	778	1128	1130	253	222	255	593	560	965	20	2650
154701	700	16	684	910	840	36	700	1125	406	709	961	858	1208	1245	253	222	255	593	700	1028	24	3760
154801	800	16	779	1025	950	39	700	1290	448	799	1118	993	1343	1385	292	306	306	757	680	1290	24	5760

Steel ball valves, full bore with gears and actuators

flange/flange, DN 600-800, PN 25, with manual gear

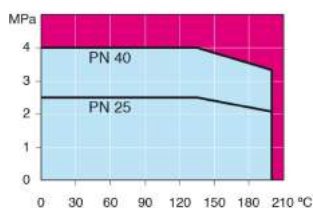
Body: DN 15-400 Steel, P235GH (1.0345)
 DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
 Ball: DN 15-500 Stainless steel, X5CrNi18-10 (1.4301)
 DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: FPM
 Ball seals: PTFE+C
 Equipment: lifting lugs, drain valve, mounting stand
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



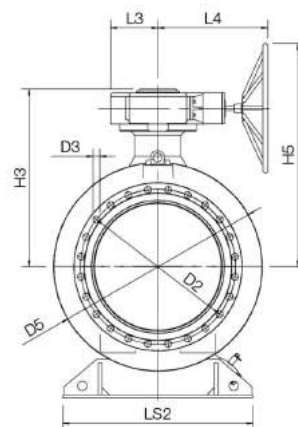
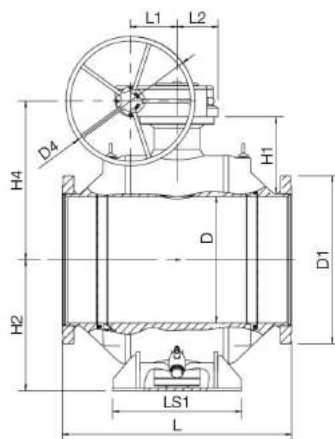
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H1	H2	H3	H4	H5	L	L1	L2	L3	L4	LS1	LS2	Holes	kg
154601/25	600	25	589	845	770	39	700	965	371	616	881	778	1128	1130	253	222	255	593	560	965	20	2760
154701/25	700	25	684	960	875	42	700	1125	406	709	961	858	1208	1245	253	222	255	593	700	1028	24	3860
154801/25	800	25	779	1085	990	48	700	1290	448	799	1118	993	1343	1427	292	306	306	757	680	1290	24	5870

Long stem ball valves, reduced bore

welding/welding, EN (DIN), DN 25-400

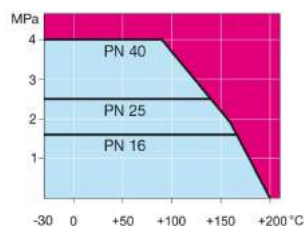
Body:	DN 25-500 Steel, P235GH (1.0345) DN 600-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 25-600 Stainless steel, X5CrNi18-10 (1.4301) DN 700-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Top of stem:	Stainless steel, X5CrNi18-10 (1.4301)
Stem seals:	FPM
Ball seals:	PTFE+C
Equipment:	unpainted
Operation:	Valves are available with a T-key up to DN 150 and portable planet gear in sizes DN 200-400 We recommend angle gear operation for sizes DN 200 and larger



Operating conditions

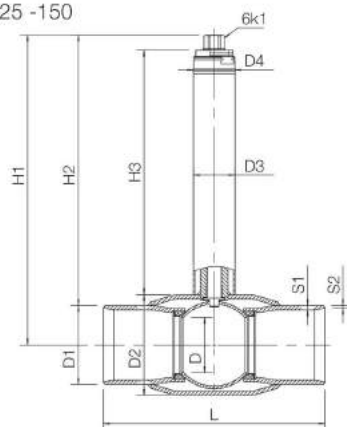
-30°C - +200°C

Below 0 °C contact manufacturer

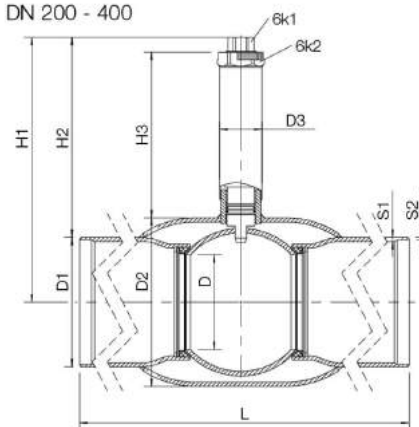


Not for steam

DN 25 - 150



DN 200 - 400



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	H1	H2	H3	L	S1	S2	6K1	6K2	kg
107025/S	25	40	20	33.7	48.3	33.7	36	382	365	343	230	4	2.6	19		2.5
107032/S	32	40	25	42.4	60.3	33.7	36	388	364	340	260	3.6	2.6	19		3
107040/S	40	40	32	48.3	70	33.7	36	401	376	349	260	4.5	2.6	19		3.5
107050/S	50	40	40	60.3	88.9	33.7	36	406	376	347	300	4	2.9	19		4.5
107065/S	65	25	50	76.1	101.6	42.4	36	415	376	348	300	5	2.9	19		5.5
107080/S	80	25	65	88.9	121	42.4	36	426	380	349	300	5.6	3.2	19		7
107100/S	100	25	80	114.3	146	60.3	60	450	392	355	325	6.3	3.6	27		12
107125/S	125	25	100	139.7	177.8	60.3	60	455	384	344	325	6.3	4	27		16
107150/S	150	25	125	168.3	219.1	60.3	60	475	391	344	350	7.1	4.5	27		22.5
107200/S	200	25	150	219.1	273	76.1		518	408	350	400	7.1	4.5	50	90	46.5
107250/S	250	25	200	273	355.6	88.9		554	422	350	530	8.8	5	50	90	84.5
107300/S	300	25	250	323.9	457	88.9		604	448	350	550	8.8	5.6	50	90	120.5
107350/S	350	25	300	355.6	508	139.7		635	607	350	686	12.5	6.3	50	90	188
107400/S	400	25	350	406.4	610	139.7		687	483	350	762	12.5	7	50	90	263

*) Other stem heights also available

Long stem ball valves, reduced bore

welding/welding, EN (DIN), DN 200-800

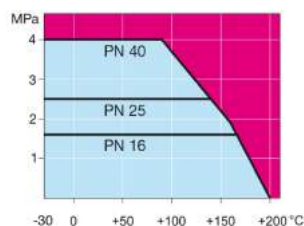
Body:	DN 25–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 25–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Top of stem:	Stainless steel, X5CrNi18-10 (1.4301)
Stem seals:	FPM
Ball seals:	PTFE+C
Equipment:	unpainted
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



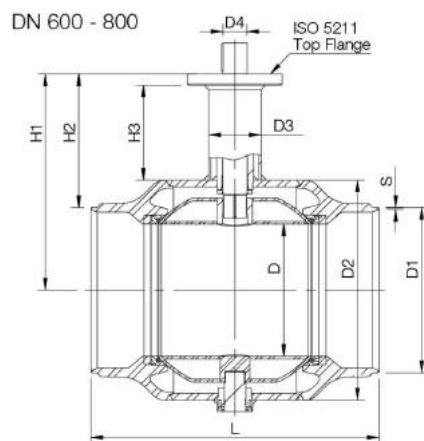
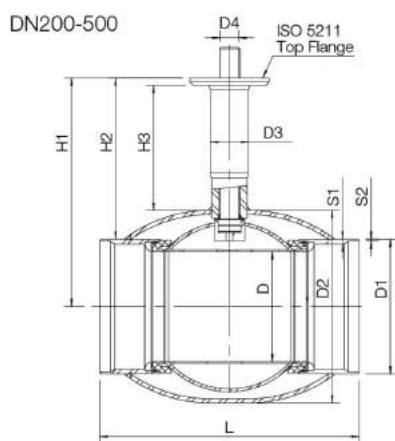
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	H1	H2	H3	L	S1	S2	Key	ISO 5211	kg
107200/S/F12	200	25	150	219.1	273	76.1	35	489	380	332	400	7.1	4.5	A-10x8-63	F12	52
107250/S/F14	250	25	200	273	355.6	88.9	40	525	388	327	530	8.8	5	A-12x8-80	F14	86
107300/S/F16	300	25	250	323.9	457	88.9	50	578	416	330	550	8.8	5.6	A-14x9-90	F16	121
107350	350	25	290	355.6	508	102	50	603	425	329	686	12.5	6.3	A-14x9-80	F16	190
107400	400	25	340	406.4	610	115	70	680	477	350	762	12.5	7	A-20x12-100	F25	280
107500	500	25	390	508	660	140	90	720	466	350	914	14.2	7	A-25x14-100	F30	470
107600	600	25	489	610	813	194	90	799	494	350	1065		7.1	A-25x14-100	F30	1050
107700	700	25	589	711	965	273	100	1000	645	480	1205		8	A-28x16-160	F35	2500
107800	800	25	684	813	1125	273	120	1080	674	480	1330		8.8	A-32x18-160	F35	3900

*) Other stem heights also available

Long stem ball valves, reduced bore

welding/welding, EN (DIN), DN 25-300, SL

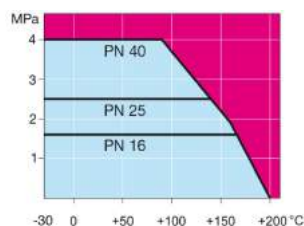
Body:	DN 25-500 Steel, P235GH (1.0345) DN 600-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 25-600 Stainless steel, X5CrNi18-10 (1.4301) DN 700-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Top of stem:	Stainless steel, X5CrNi18-10 (1.4301)
Stem seals:	FPM
Ball seals:	PTFE+C
Equipment:	unpainted
Operation:	Valves are available with a T-key up to DN 150 and portable planet gear in sizes DN 200-400 We recommend angle gear operation for sizes DN 200 and larger



Operating conditions

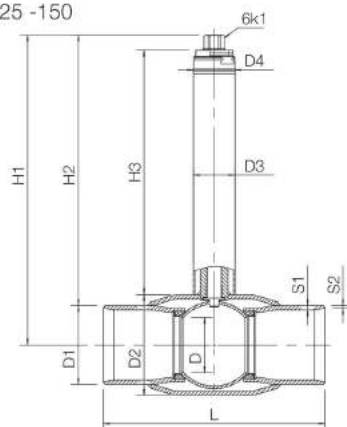
-30°C - +200°C

Below 0 °C contact manufacturer

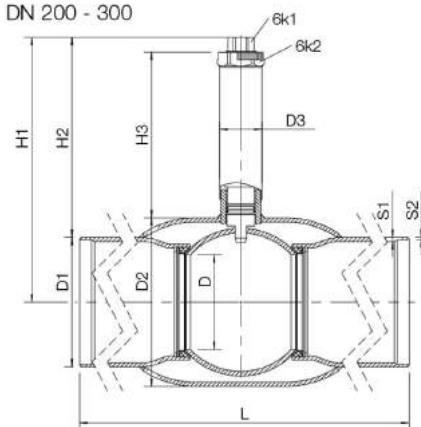


Not for steam

DN 25 - 150



DN 200 - 300



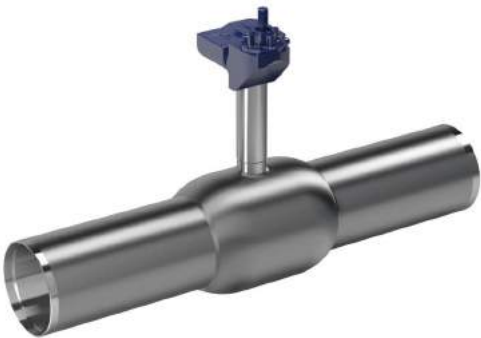
Product no. Vexve	DN	PN	D	D1	D2	D3	D4	H1	H2	H3	L	S1	S2	6K1	6K2	kg
107025/SL	25	40	20	33.7	48.3	33.7	36	382	365	343	1500	4	2.6	19		6
107032/SL	32	40	25	42.4	60.3	33.7	36	388	364	340	1500	3.6	2.6	19		8
107040/SL	40	40	32	48.3	70	33.7	36	401	376	349	1500	4.5	2.6	19		9
107050/SL	50	40	40	60.3	88.9	33.7	36	406	376	347	1500	4	2.9	19		11
107065/SL	65	25	50	76.1	101.6	42.4	36	415	376	348	1500	5	2.9	19		16
107080/SL	80	25	65	88.9	121	42.4	36	426	380	349	1500	5.6	3.2	19		20
107100/SL	100	25	80	114.3	146	60.3	60	450	392	355	1500	6.3	3.6	27		32
107125/SL	125	25	100	139.7	177.8	60.3	60	455	384	344	1500	6.3	4	27		45
107150/SL	150	25	125	168.3	219.1	60.3	60	475	391	344	1500	7.1	4.5	27		55
107200/SL	200	25	150	219.1	273	76.1		518	408	350	1500	7.1	4.5	50	90	83.5
107250/SL	250	25	200	273	355.6	88.9		554	422	350	1500	8.8	5	50	90	130
107300/SE	300	25	250	323.9	457	88.9		604	448	350	1800	8.8	5.6	50	90	192

*) Other stem heights also available

Long stem ball valves, reduced bore

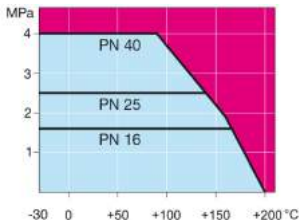
welding/welding, EN (DIN), DN 200-300, SL, with angle gear

- Body:
- DN 25–500 Steel, P235GH (1.0345)
DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
- Ball:
- DN 25–600 Stainless steel, X5CrNi18-10 (1.4301)
DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
- Stem:
- Stainless steel, X8CrNiS18-9 (1.4305)
- Top of stem:
- Stainless steel, X5CrNi18-10 (1.4301)
- Stem seals:
- FPM
- Ball seals:
- PTFE+C
- Equipment:
- unpainted
- Operation:
- Valve is equipped with angle gear, standard hexagon adapter 27 or 32 mm.
For types and features of gears please refer to:
www.vexve.com/en/actuators

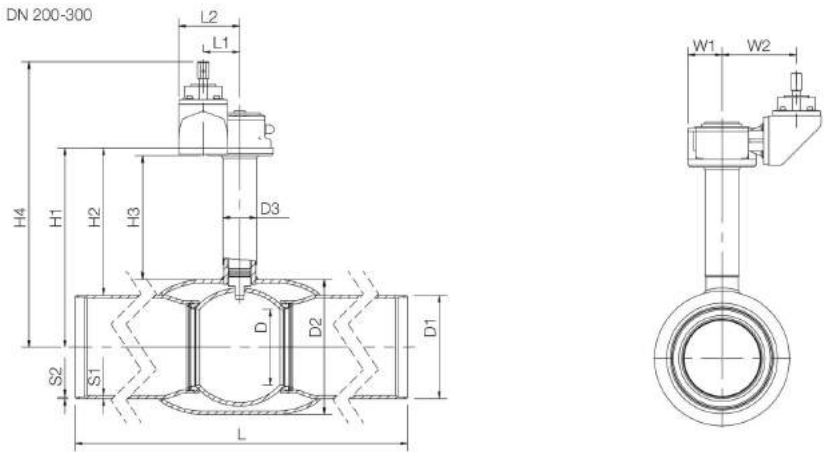


Operating conditions

-30°C - +200°C
Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	S1	S2	W1	W2	kg
107200/SL/HG	200	25	150	219.1	273	76.1	489	380	332	712	1500	84	149	7.1	4.5	81	198	108
107250/SL/HG	250	25	200	273	355.6	88.9	525	388	327	752	1500	97	162	8.8	5	90	196	155
107300/SE/HG	300	25	250	323.9	457	88.9	578	416	324	805	1800	138	183	8.8	5.6	125	235	235

*) Other stem heights also available

Long stem ball valves, reduced bore

welding/welding, EN (DIN), DN 200-800, with angle gear

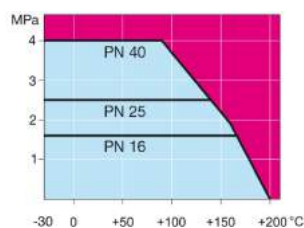
Body:	DN 25-500 Steel, P235GH (1.0345) DN 600-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 25-600 Stainless steel, X5CrNi18-10 (1.4301) DN 700-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Top of stem:	Stainless steel, X5CrNi18-10 (1.4301)
Stem seals:	FPM
Ball seals:	PTFE+C
Equipment:	unpainted
Operation:	Valve is equipped with angle gear, standard hexagon adapter 27 or 32 mm. For types and features of gears please refer to: www.vexve.com/en/actuators



Operating conditions

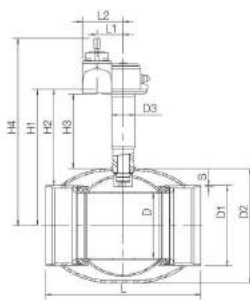
-30°C - +200°C

Below 0 °C contact manufacturer

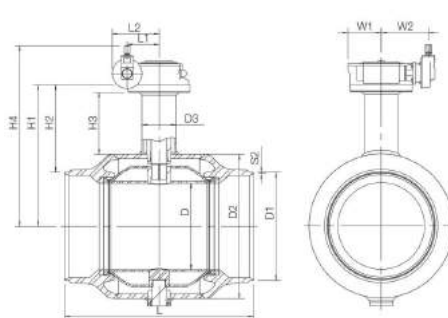


Not for steam

DN 200 - 500



DN 600 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	H1	H2	H3	H4	L	L1	L2	S1	S2	W1	W2	kg
107200/S/HG	200	25	150	219.1	273	76.1	35	489	380	332	712	400	84	149	7.1	4.5	81	198	71
107250/S/HG	250	25	200	273	355.6	88.9	40	525	388	327	752	530	97	162	8.8	5	90	196	109
107300/S/HG	300	25	250	323.9	457	88.9	50	578	416	324	805	550	138	183	8.8	5.6	125	235	163
107350/S/HG	350	25	290	355.6	508	102	50	603	425	329	830	686	138	183	12.5	6.3	125	235	210
107400/S/HG	400	25	340	406.4	610	115	70	680	477	350	909	762	138	222	12.5	7	150	235	333
107500/S/HG	500	25	390	508	660	140	90	720	466	350	947	914	180	264	14.2	7	188	266	495
107600/S/HG	600	25	489	610	813	194	90	799	494	350	1020	1065	180	264		7.1	175	266	1090
107700/S/HG	700	25	589	711	965	273	100	1000	645	480	1243	1205	253	335		8	255	498	2627
107800/S/HG	800	25	684	813	1125	273	120	1080	674	480	1332	1330	253	362		8.8	255	420	3940

*) Other stem heights also available

Special purpose ball valves

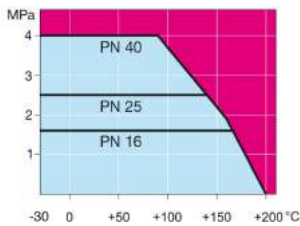
female threads/welding, EN (DIN), DN 25-50, Air release valve / Short

- Body pipe: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Extension pipe: Steel, P235GH (1.0345)
- Thread bushing: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Ball: Stainless steel, X5CrNi18-10 (1.4301)
- Stem: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Plug: DZR brass
- Equipment: unpainted, plug

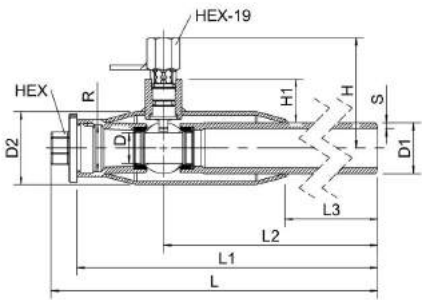


Operating conditions

-30°C - +200°C
Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	H	H1	L	L1	L2	L3	R	S	HEX	HEX 19	kg
231025/I	25	40	20	33.7	48.3	73	27	412	395	338	255	R 1	4	19	19	1.9
231040/I	40	40	32	48.3	70	85	31	416	395	319	215	R 1 1/2	4.5	27	19	2.9
231050/I	50	40	40	60.3	88.9	92	32	416	392	303	194	R 2	4	27	19	3.7

Special purpose ball valves

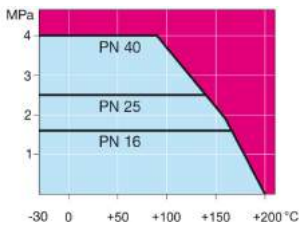
female threads/welding, EN (DIN), DN 20-50, Air release valve / Long

- Body pipe: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Extension pipe: Steel, P235GH (1.0345)
- Thread bushing: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Ball: Stainless steel, X5CrNi18-10 (1.4301)
- Stem: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Plug: DZR brass
- Equipment: unpainted, plug

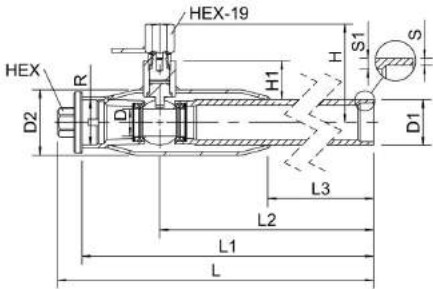


Operating conditions

-30°C - +200°C
Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	H	H1	L	L1	L2	L3	R	S	S1	HEX	HEX 19	kg
231020/IAP/M	20	40	15	26.9	42.4	63	21	500	484	434	351	R 3/4	2.6	4	19	19	1.5
231025/IAP/M	25	40	20	33.7	48.3	73	27	500	482	425	342	R 1	2.6	4	19	19	1.9
231032/IAP/M	32	40	25	42.4	60.3	76	25	500	479	414	305	R 1 1/4	3.2	4.5	19	19	2.8
231040/IAP/M	40	40	32	48.3	70	84	31	500	479	403	299	R 1 1/2	3.7	4.5	27	19	3.3
231050/IAP/M	50	40	40	60.3	88.9	93	32	500	476	386	278	R 2	2.9	4	27	19	4

Long stem ball valves, full bore

welding/welding, EN (DIN), DN 25-350, with hexagon head stem

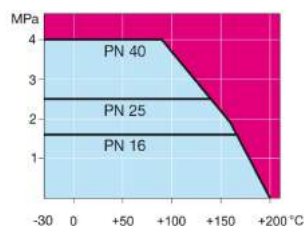
Body:	DN 25–350 Steel, P235GH (1.0345) DN 400–700 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 25–400 Stainless steel, X5CrNi18-10 (1.4301) DN 500–700 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Top of stem:	Stainless steel, X5CrNi18-10 (1.4301)
Stem seals:	FPM
Ball seals:	PTFE+C
Thread:	ISO 7-1 Rp
Welding end:	EN 12627
Equipment:	unpainted
Operation:	Valves are available with a T-key up to DN 125 and portable planet gear in sizes DN 150–350 We recommend angle gear operation for sizes DN 150 and larger



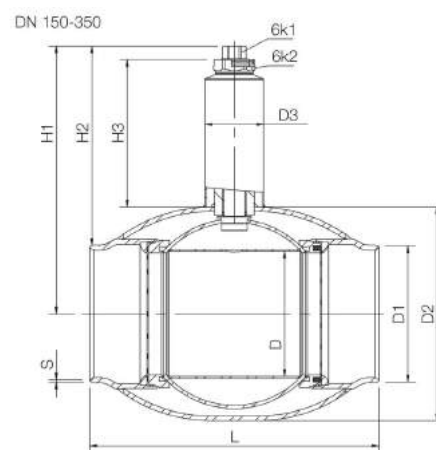
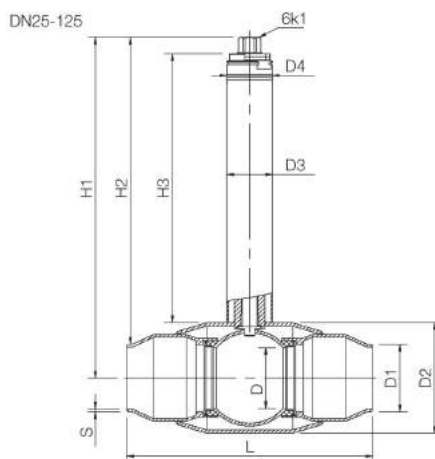
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	H1	H2	H3	L	S	6K1	6K2	kg
157 025/S	25	40	25	33.7	60.3	33.7	36	386	369	341	265	2.6	19		2.8
157 032/S	32	40	32	42.4	70	33.7	36	400	379	350	260	2.6	19		3
157 040/S	40	40	40	48.3	88.9	33.7	36	406	382	347	300	2.9	19		4
157 050/S	50	25	50	60.3	101.6	42.4	36	415	384	349	300	2.9	19		5
157 065/S	65	25	65	76.1	121	42.4	36	425	386	349	300	3.2	19		6.5
157 080/S	80	25	80	88.9	146	60.3	60	449	405	355	325	3.6	27		12
157 100/S	100	25	100	114.3	177.8	60.3	60	454	397	344	325	3.6	27		23
157 125/S	125	25	125	139.7	219.1	60.3	60	475	405	344	360	3.6	27		25
157 150/S	150	25	150	168.3	273	76.1		513	433	350	400	5	50	90	60
157 200/S	200	25	200	219.1	355.6	88.9		554	444	350	530	5	50	90	101
157 250/S	250	25	250	273	457	88.9		604	468	350	550	5	50	90	141
157 300/S	300	25	290	323.9	508	139.7		636	474	350	686	5.6	50	90	182
157 350/S	350	25	340	355.6	610	139.7		687	509	350	762	6.3	50	90	288

*) Other stem heights also available

Long stem ball valves, full bore

welding/welding, EN (DIN), DN 150-700, with ISO5211 actuator flange

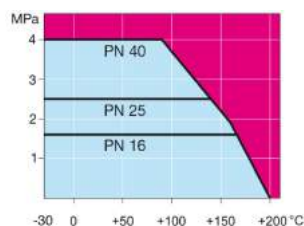
Body:	DN 25-350 Steel, P235GH (1.0345) DN 400-700 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 25-400 Stainless steel, X5CrNi18-10 (1.4301) DN 500-700 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Top of stem:	Stainless steel, X5CrNi18-10 (1.4301)
Stem seals:	FPM
Ball seals:	PTFE+C
Equipment:	unpainted
Operation:	We recommend angle gear operation for sizes DN 150 and larger



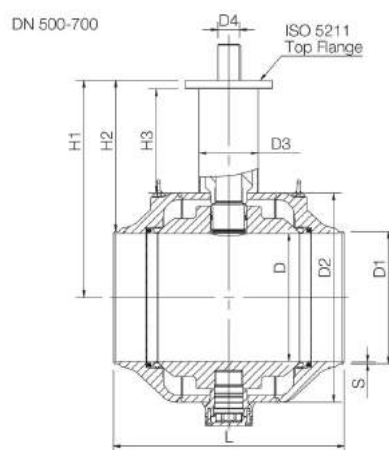
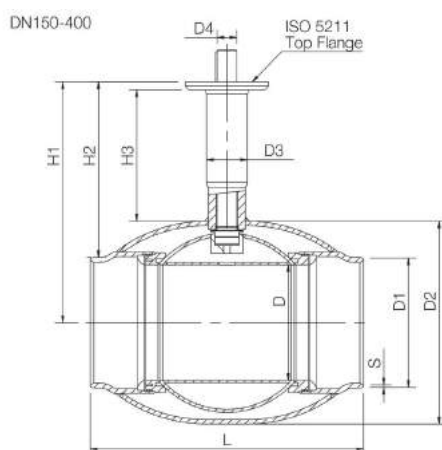
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	H1	H2	H3	L	S	Key	ISO 5211	kg
157150/S/F12	150	25	150	168.3	273	76.1	35	489	405	333	400	4.5	A-10x8-63	F12	62
157200/S/F14	200	25	200	219.1	355.6	88.9	40	525	415	327	530	5	A-12x8-80	F14	105
157250/S/F16	250	25	250	273	457	88.9	50	578	442	330	550	5	A-14x9-90	F16	143
157300	300	25	290	323.9	508	102	50	603	440	329	686	5.6	A-14x9-80	F16	167
157350	350	25	340	355.6	610	114	70	680	502	350	762	6.3	A-20x12-100	F25	308
157400	400	25	390	406	660	140	90	720	516	350	1100	7.1	A-25x14-100	F30	570
157500	500	25	489	508	813	194	90	799	545	352	970	7.1	A-25x14-100	F30	980
157600	600	40	589	610	965	273	100	1000	696	480	1065	7.1	A-28x16-160	F35	2170
157700	700	40	684	712	1125	273	120	1081	725	480	1205	8	A-32x18-160	F35	3320

*) Other stem heights also available

Long stem ball valves, full bore

welding/welding, EN (DIN), DN 150-700, with angle gear

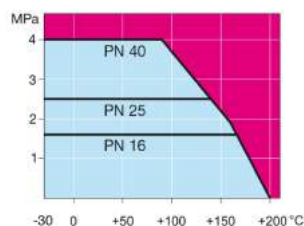
Body:	DN 25-350 Steel, P235GH (1.0345) DN 400-700 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 25-400 Stainless steel, X5CrNi18-10 (1.4301) DN 500-700 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Top of stem:	Stainless steel, X5CrNi18-10 (1.4301)
Stem seals:	FPM
Ball seals:	PTFE+C
Equipment:	unpainted
Operation:	We recommend angle gear operation for sizes DN 150 and larger



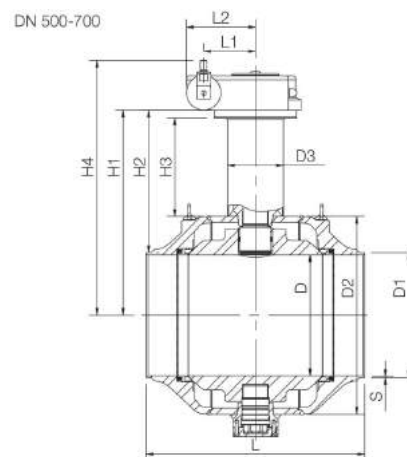
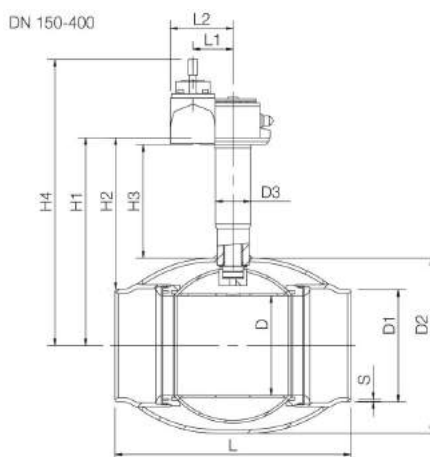
Operating conditions

-30°C - +200°C

Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	S	W1	W2	kg
157 150/S/HG	150	25	150	168.3	273	76.1	489	405	333	712	400	84	149	4.5	81	198	90
157 200/S/HG	200	25	200	219.1	355.6	88.9	525	415	327	764	530	97	162	5	90	208	140
157 250/S/HG	250	25	250	273	457	88.9	578	442	330	807	550	138	222	5	141	235	190
157 300/S/HG	300	25	290	323.9	508	102	603	440	329	832	686	138	222	5.6	141	235	210
157 350/S/HG	350	25	340	355.6	610	114	680	502	350	909	762	138	222	6.3	150	235	370
157 400/S/HG	400	25	390	406	660	140	720	516	350	946	1100	182	267	7.1	188	236	670
157 500/S/HG	500	25	489	508	813	196	799	545	352	1025	970	182	267	7.1	188	236	1070
157 600/S/HG	600	40	589	610	965	273	1000	696	480	1243	1065	253	337	7.1	255	498	2490
157 700/S/HG	700	40	684	712	1125	273	1081	725	480	1332	1205	253	362	8	255	420	3620

*) Other stem heights also available

Special purpose ball valves

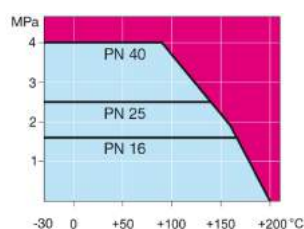
welding/welding, EN (DIN), DN 20-200, Branching valve

Body: Steel, P235GH (1.0345)
 Ball: Stainless steel, X5CrNi18-10 (1.4301)
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: FPM
 Ball seals: PTFE+C

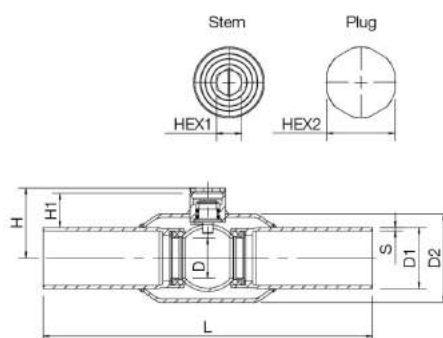


Operating conditions

-30°C - +200°C
 Below 0 °C contact manufacturer



Not for steam

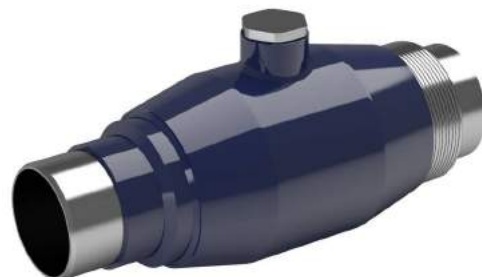


Product no. Vexve	DN	PN	D	D1	D2	H	H1	L	S	HEX1	HEX2	kg
120020	20	40	15	26.9	42.4	36	18	230	2.3		19	0.8
120025	25	40	20	33.7	48.3	42	21	230	2.6	9	22	1.1
120032	32	40	25	42.4	60.3	46	20	260	2.6	9	22	1.3
120040	40	40	32	48.3	70	55	27	260	2.6	10	27	1.5
120050	50	40	40	60.3	88.9	63	29	300	2.9	10	27	2.4
120065	65	25	50	76.1	101.6	74	30	300	2.9	15	32	3.3
120080	80	25	65	88.9	121	87	36	300	3.2	15	32	4.6
120100	100	25	80	114.3	146	104	46	325	3.6	15	36	7.2
120125	125	25	100	139.7	177.8	123	47	325	5	19	41	12.1
120150	150	25	125	168.3	219.1	143	53	350	5.6	19	41	16.6
120200	200	25	150	219.1	273	173	58	390	4.5	32	70	31

Special purpose ball valves

welding/welding, EN (DIN), DN 20-150, Hot tapping valve

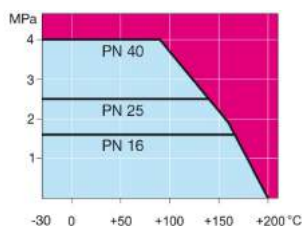
Body:	Steel, P235GH (1.0345)
Ball:	Stainless steel, X5CrNi18-10 (1.4301)
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+C



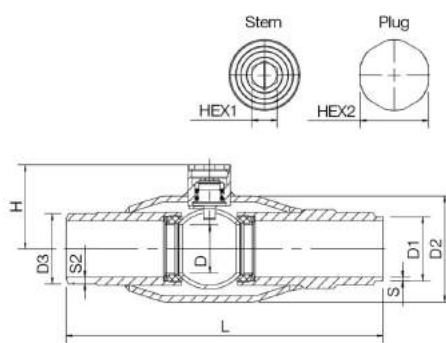
Operating conditions

-30°C - +200°C

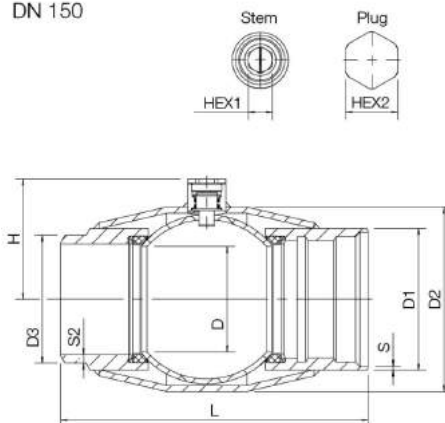
Below 0 °C contact manufacturer



Not for steam



DN 150



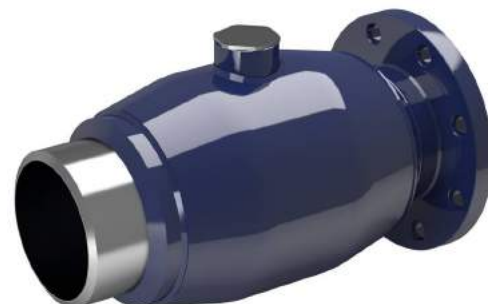
Product no. Vexve	DN	PN	D	D1	D2	D3	H	L	S	S2	HEX1	HEX2	kg
126020	20	40	20	26.9	48.3	33.7	42	170	2.3	5.8	9	22	1.1
126025	25	40	25	33.7	60.3	36.5	46	209	2.6	4.3	9	22	1.5
126032	32	40	32	42.2	70	46.2	55	209	2.6	4.5	10	27	2
126040	40	40	40	48.3	88.9	52.1	63	228	2.6	4.5	10	27	2.7
126050	50	40	50	60.3	101.6	64.5	74	260	2.6	5	15	32	4.5
126065	65	25	65	76.1	121	80.3	88	280	2.9	5	15	32	5.5
126080	80	25	80	88.9	146	94.5	102	312	3.2	6	15	36	10.1
126100	100	25	100	114	177.8	122.1	123	349	3.5	7.5	19	41	18
126125	125	25	125	139.7	219.1	151.7	143	363	5.6	10	19	41	29.9
126150	150	25	125	168.3	219.1	151.7	143	365	4.5	10	19	41	29.9

Note! DN 150 with reduced bore

Special purpose ball valves

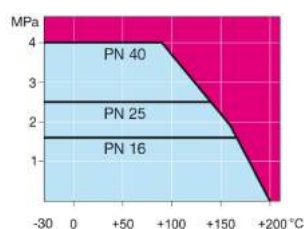
flange/welding, EN (DIN), DN 150-200, Hot tapping valve

Body: Steel, P235GH (1.0345)
 Ball: Stainless steel, X5CrNi18-10 (1.4301)
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: FPM
 Ball seals: PTFE+C

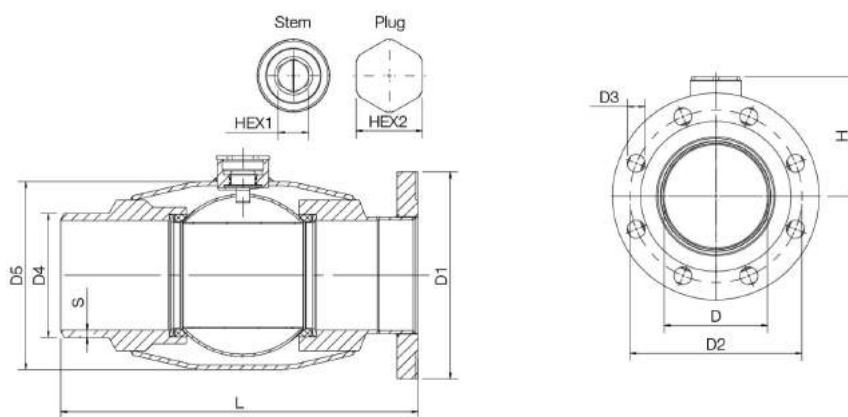


Operating conditions

-30°C - +200°C
 Below 0 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H	L	S	HEX1	HEX2	Holes	kg
126151	150	25	150	300	250	26	180	273	174	520	10	32	70	8	57.5
126201	200	25	150	360	310	26	180	273	173	523	10.3	32	70	12	57

Note! DN 200 with reduced bore

Gas ball valves, reduced bore

welding/welding, EN (DIN), DN 10-250

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Operation:	With zinc-plated steel handle We recommend manual gear operation for sizes DN 200 and larger

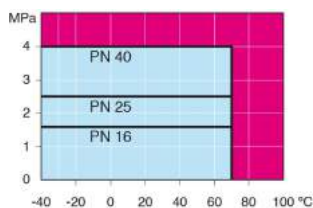


Operating conditions

-40 °C - +70 °C

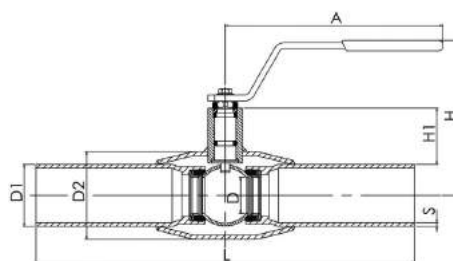
Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

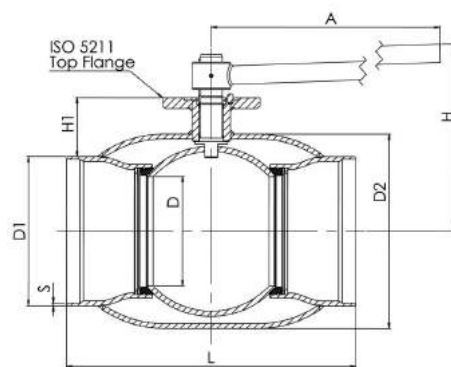


Not for steam

DN 10 - 150



DN 200 - 250



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	kg
110010	10	40	145	10	17.2	33.7	98	22	230	2	0.6
110015	15	40	145	10	21.3	33.7	98	22	230	2	0.6
110020	20	40	145	15	26.9	42.4	103	23	230	2.3	0.8
110025	25	40	145	20	33.7	48.3	118	34	230	2.6	1
110032	32	40	145	25	42.4	60.3	121	33	260	2.6	1.4
110040	40	40	188	32	48.3	70	120	43	260	2.6	1.8
110050	50	40	188	40	60.3	88.9	127	44	300	2.9	2.6
110065	65	25	277.5	50	76.1	101.6	159	62	300	2.9	4
110080	80	25	277.5	65	88.9	121	171	68	300	3.2	5.3
110100	100	25	278.5	80	114.3	146	218	101	325	3.6	8.3
110125	125	25	400	100	139.7	177.8	252	101	325	4	13.4
110150	150	25	600	125	168.3	219.1	272	107	350	4.5	18
110200	200	25	870	150	219.1	273	280	92	400	4.5	39
110250	250	25	1200	200	273	355.6	350	108	530	5	74

Gas ball valves, reduced bore

welding/welding, EN (DIN), DN 300-600

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators

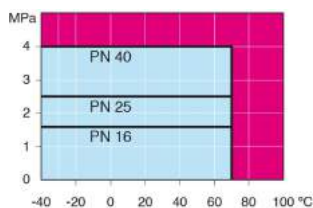


Operating conditions

-40°C - +70 °C

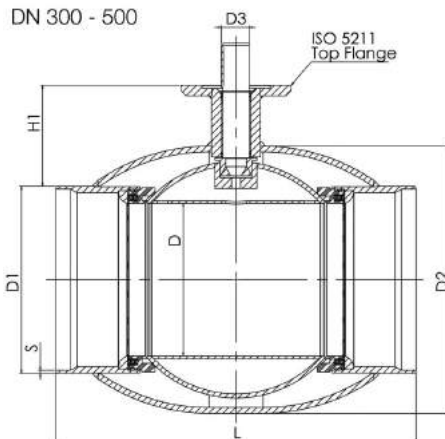
Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

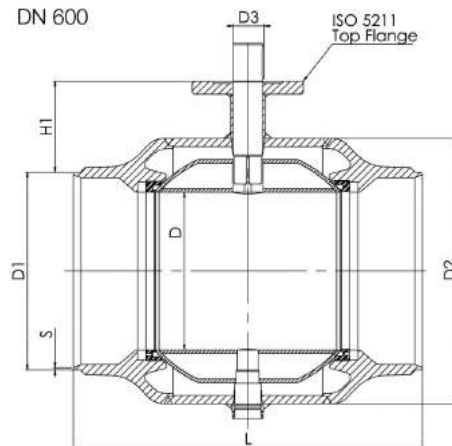


Not for steam

DN 300 - 500



DN 600



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	L	S	ISO 5211	kg
110300	300	25	250	323.9	457	50	133	550	5.6	F16	110
110350	350	25	290	355.6	508	50	192	686	6.3	F16	170
110400	400	25	340	406.4	610	70	242	762	7	F25	250
110500	500	25	390	508	660	90	259	914	7	F30	400
110600	600	25	489	610	813	90	274	1067	7.1	F30	997

Gas ball valves, reduced bore

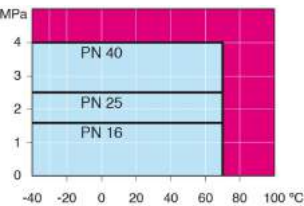
welding/welding, EN (DIN), DN 700-800

- Body: DN 10–500 Steel, P235GH (1.0345)
DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
- Ball: DN 10–600 Stainless steel, X5CrNi18-10 (1.4301)
DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
- Stem: Stainless steel, X8CrNiS18-9 (1.4305)
- Stem seals: NBR
- Ball seals: PTFE+C
- Equipment: lifting lugs, drain valve, mounting stand
- Operation: Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



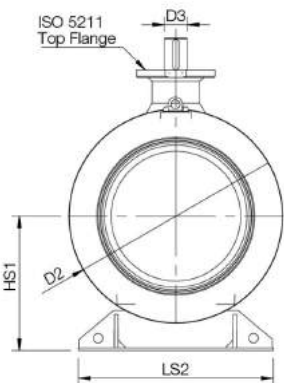
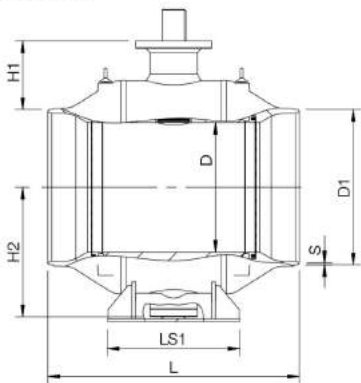
Operating conditions

- 40°C - +70°C
- Over 70 °C contact manufacturer
- Below -30 °C contact manufacturer



Not for steam

DN 700 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	HS1	L	LS1	LS2	S	ISO 5211	kg
110700	700	25	589	711	965	100	336	592	616	1205	560	965	8	F35	2500
110800	800	25	684	813	1125	120	365	684	709	1330	700	1028	8.8	F35	3650

Gas ball valves, reduced bore

welding/welding, GOST, DN 10-250

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Operation:	With zinc-plated steel handle We recommend manual gear operation for sizes DN 200 and larger

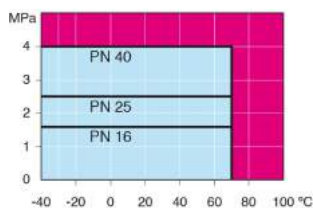


Operating conditions

-40°C - +70°C

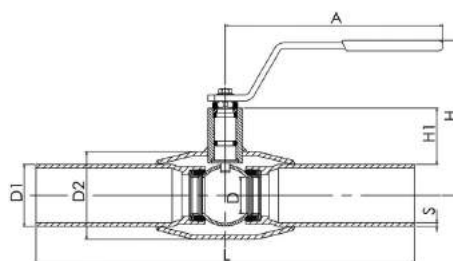
Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

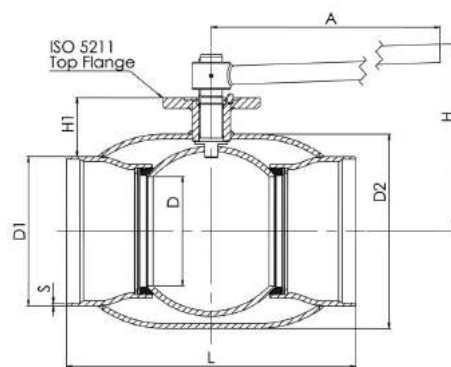


Not for steam

DN 10 - 150



DN 200 - 250



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	kg
110010/GS	10	40	145	10	17	33.7	98	22	230	2	0.6
110015/GS	15	40	145	10	18	33.7	98	22	230	2	0.6
110020/GS	20	40	145	15	25	42.4	103	23	230	2.3	0.8
110025/GS	25	40	145	20	32	48.3	118	34	230	2.6	1
110032/GS	32	40	145	25	38	60.3	121	33	260	2.6	1.4
110040/GS	40	40	188	32	45	70	120	43	260	2.6	1.8
110050/GS	50	40	188	40	57	88.9	127	44	300	2.9	2.6
110065/GS	65	25	277.5	50	76	101.6	159	62	300	2.9	4
110080/GS	80	25	277.5	65	89	121	171	68	300	3.2	5.3
110100/GS	100	25	278.5	80	108	146	218	101	325	3.6	8.3
110125/GS	125	25	400	100	133	177.8	252	101	325	4	13.4
110150/GS	150	25	600	125	159	219.1	272	107	350	5	18
110200/GS	200	25	870	150	219	273	280	92	400	5	39
110250/GS	250	25	1200	200	273	355.6	350	108	530	6	74

Gas ball valves, reduced bore

welding/welding, GOST, DN 300-600

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators

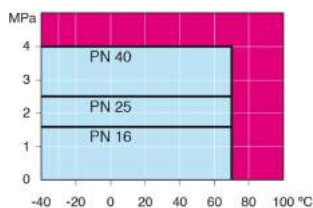


Operating conditions

-40°C - +70°C

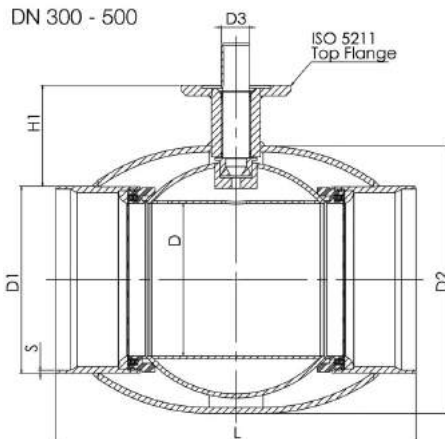
Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

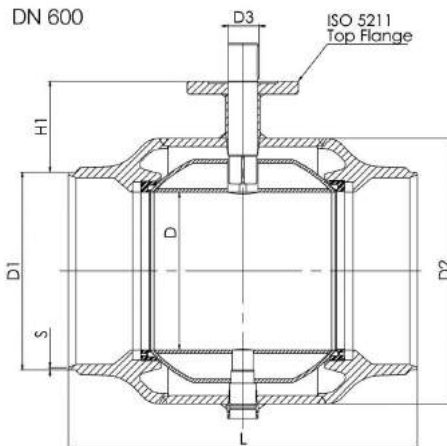


Not for steam

DN 300 - 500



DN 600



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	L	S	ISO 5211	kg
110300/GS	300	25	250	325	457	50	133	550	7	F16	110
110350/GS	350	25	290	377	508	50	181	686	7	F16	170
110400/GS	400	25	340	426	610	70	232	762	7	F25	250
110500/GS	500	25	390	530	660	90	248	914	7	F30	400
110600/GS	600	25	489	630	813	90	265	1065	11	F30	997

Gas ball valves, reduced bore

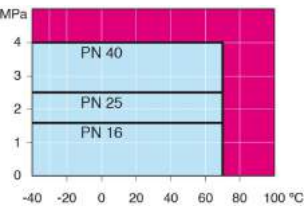
welding/welding, GOST, DN 700-800

- Body: DN 10–500 Steel, P235GH (1.0345)
DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
- Ball: DN 10–600 Stainless steel, X5CrNi18-10 (1.4301)
DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
- Stem: Stainless steel, X8CrNiS18-9 (1.4305)
- Stem seals: NBR
- Ball seals: PTFE+C
- Equipment: mounting stand, lifting lugs
- Operation: Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



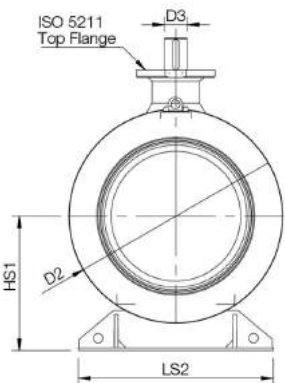
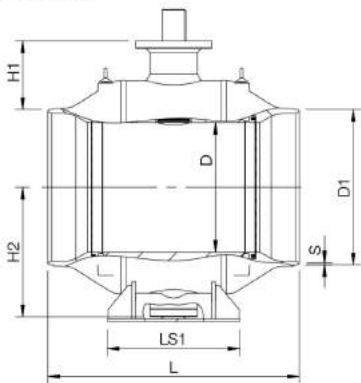
Operating conditions

- 40°C - +70°C
- Over 70 °C contact manufacturer
- Below -30 °C contact manufacturer



Not for steam

DN 700 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	HS1	L	LS1	LS2	S	ISO 5211	kg
110700/GS	700	25	589	720	965	100	332	592	616	1205	560	965	12	F35	2500
110800/GS	800	25	684	820	1125	120	363	684	709	1330	700	1028	12	F35	3650

Gas ball valves, reduced bore

female threads/welding, EN (DIN), DN 15-50

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Thread:	ISO 7-1 Rp
Welding end:	EN 12627
Operation:	With zinc-plated steel handle

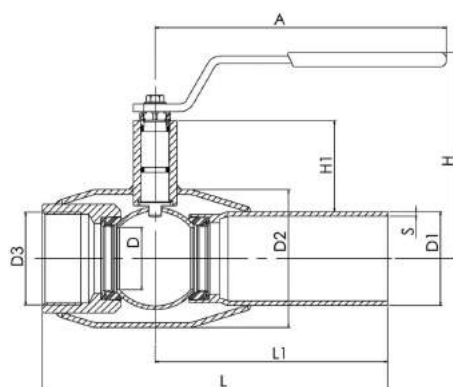
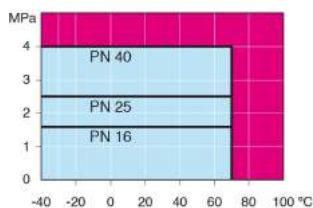


Operating conditions

-40°C - +70°C

Over 70°C contact manufacturer

Below -30°C contact manufacturer



Not for steam

Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	L1	S	kg
111015	15	40	145	10	21.3	33.7	R 1/2	98	22	158	115	2	0.6
111020	20	40	145	15	26.9	42.4	R 3/4	103	23	165	115	2.3	0.8
111025	25	40	145	20	33.7	48.3	R 1	118	34	172	115	2.6	1.1
111032	32	40	145	25	42.4	60.3	R 1 1/4	121	33	195	130	2.6	1.4
111040	40	40	188	32	48.3	70	R 1 1/2	120	43	205	130	2.6	1.9
111050	50	40	188	40	60.3	88.9	R 2	127	44	240	130	2.9	2.7

Gas ball valves, reduced bore

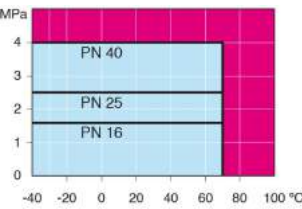
female threads/female threads, DN 15-50

- Body:
- DN 10–500 Steel, P235GH (1.0345)
DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
- Ball:
- DN 10–600 Stainless steel, X5CrNi18-10 (1.4301)
DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
- Stem:
- Stainless steel, X8CrNiS18-9 (1.4305)
- Stem seals:
- NBR
- Ball seals:
- PTFE+C
- Threads:
- ISO 7-1 Rp
- Length:
- EN 16722
- Operation:
- With zinc-plated steel handle

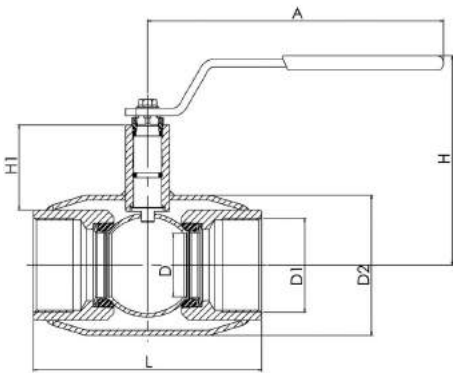


Operating conditions

- 40°C - +70°C
- Over 70°C contact manufacturer
- Below -30°C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	kg
112015	15	40	145	10	R 1/2	33.7	98	22	85	0.5
112020	20	40	145	15	R 3/4	42.4	103	23	100	0.6
112025	25	40	145	20	R 1	48.3	118	34	115	1
112032	32	40	145	25	R 1 1/4	60.3	121	33	130	1.2
112040	40	40	188	32	R 1 1/2	70	120	43	150	1.8
112050	50	40	188	40	R 2	88.9	127	44	180	2.3

Gas ball valves, reduced bore

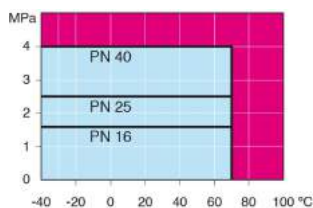
flange/flange, DN 15-250

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15–200
Operation:	With zinc-plated steel handle We recommend manual gear operation for sizes DN 200 and larger



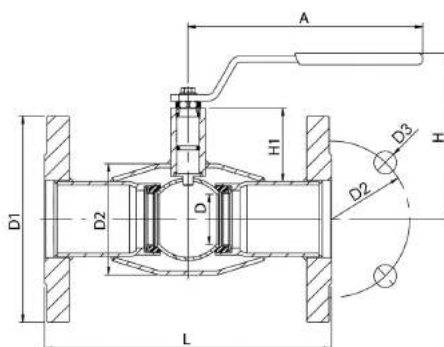
Operating conditions

-40°C - +70°C
Over 70°C contact manufacturer
Below -30°C contact manufacturer

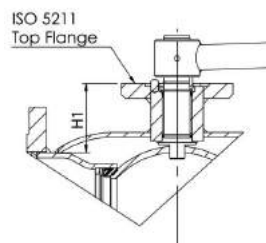


Not for steam

DN 15 - 150



DN 200- 250



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	Holes	kg
113015	15	40	145	10	95	65	14	98	22	130	4	1.8
113020	20	40	145	15	105	75	14	103	23	150	4	2.5
113025	25	40	145	20	115	85	14	118	34	160	4	3.3
113032	32	40	145	25	140	100	18	121	33	180	4	5
113040	40	40	188	32	150	110	18	120	43	200	4	5.8
113050	50	40	188	40	165	125	18	127	44	230	4	7.8
113065	65	16	277.5	50	185	145	18	159	62	270	8	10.5
113080	80	16	277.5	65	200	160	18	171	68	280	8	12.5
113100	100	16	278.5	80	220	180	18	218	101	300	8	17
113125	125	16	400	100	250	210	18	252	101	325	8	25
113150	150	16	600	125	285	240	22	272	107	350	8	33
113200	200	16	870	150	340	295	22	280	92	400	12	58
113250	250	16	1200	200	405	355	26	350	108	500	12	102

Gas ball valves, reduced bore

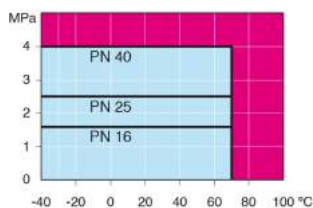
flange/flange, DN 65-250, PN 25

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15–200
Operation:	With zinc-plated steel handle We recommend manual gear operation for sizes DN 200 and larger



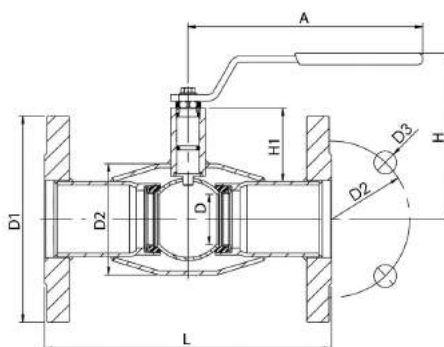
Operating conditions

-40 °C - +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer

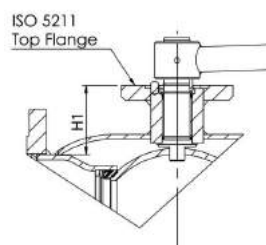


Not for steam

DN 15 - 150



DN 200- 250



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	Holes	kg
113065/25	65	25	277.5	50	185	145	18	159	62	270	8	11.3
113080/25	80	25	277.5	65	200	160	18	171	68	280	8	14.9
113100/25	100	25	278.5	80	235	190	22	218	101	300	8	19
113125/25	125	25	400	100	270	220	26	252	101	325	8	29
113150/25	150	25	600	125	300	250	26	272	107	350	8	37
113200/25	200	25	870	150	360	310	26	280	92	400	12	67
113250/25	250	25	1200	200	425	370	30	350	108	500	12	114

Gas ball valves, reduced bore

flange/flange, DN 300-600

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators

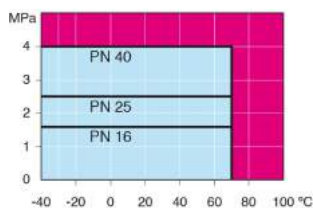


Operating conditions

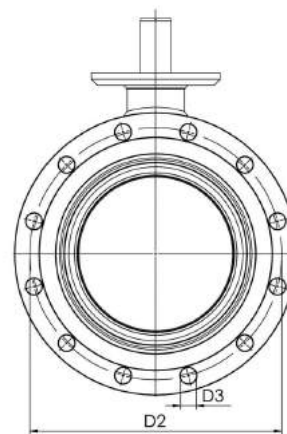
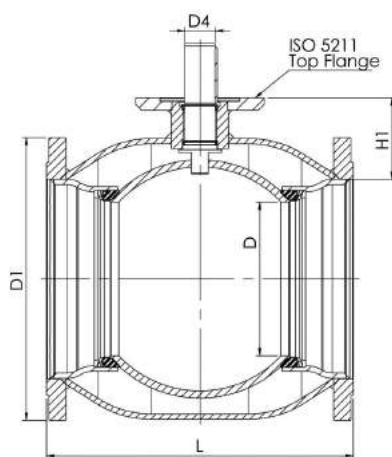
-40°C - +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	H1	L	Holes	ISO 5211	kg
113300	300	16	250	460	410	26	50	133	500	12	F16	148
113350	350	16	290	520	470	26	50	192	706	16	F16	226
113400	400	16	340	580	525	30	70	242	810	16	F25	322
113500	500	16	390	715	650	33	90	259	978	20	F30	528
113600	600	16	489	840	770	36	90	274	1130	20	F30	1144

Gas ball valves, reduced bore

flange/flange, DN 300-600, PN 25

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators

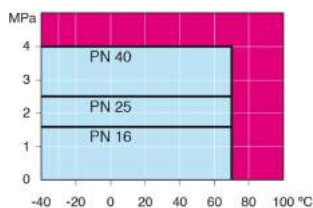


Operating conditions

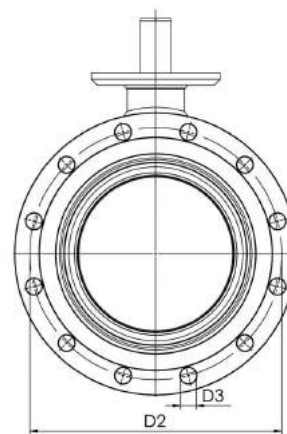
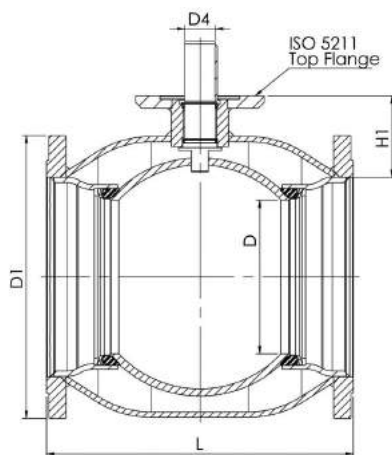
-40 °C - +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	H1	L	Holes	ISO 5211	kg
113300/25	300	25	250	485	430	30	50	133	500	16	F16	163
113350/25	350	25	290	555	490	33	50	192	706	16	F16	254
113400/25	400	25	340	620	550	36	70	242	810	16	F25	365
113500/25	500	25	390	730	660	36	90	259	978	20	F30	574
113600/25	600	25	489	845	770	39	90	274	1130	20	F30	1194

Gas ball valves, reduced bore

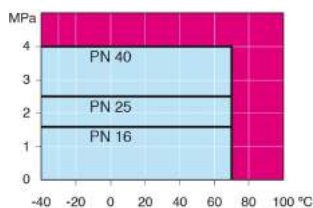
flange/welding, EN (DIN), DN 15-300

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	With zinc-plated steel handle DN 300 and larger without handle We recommend manual gear operation for sizes DN 200 and larger



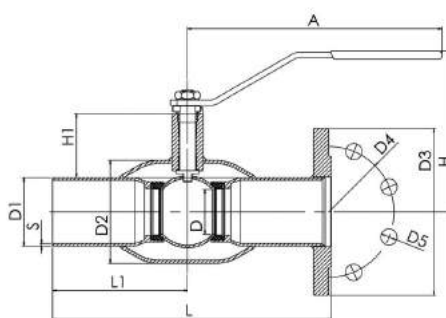
Operating conditions

-40 °C - +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer

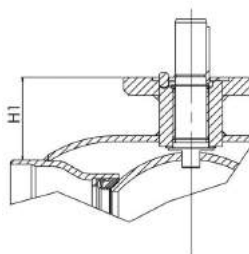


Not for steam

DN 10 - 150



DN 200 - 300



Product no. Vexve	DN	PN	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	Holes	kg
115015	15	40	145	10	21.3	33.7	95	65	14	98	22	240	115	2	4	1.2
115020	20	40	145	15	26.9	42.4	105	75	14	103	23	240	115	2.3	4	1.7
115025	25	40	145	20	33.7	48.3	115	85	14	118	34	240	115	2.6	4	2.2
115032	32	40	145	25	42.4	60.3	140	100	18	121	33	270	130	2.6	4	3.3
115040	40	40	188	32	48.3	70	150	110	18	121	43	270	130	2.6	4	4
115050	50	40	188	40	60.3	88.9	165	125	18	128	44	310	150	2.9	4	5.5
115065	65	16	278	50	76.1	101.6	185	145	18	157	62	310	150	2.9	8	7.4
115080	80	16	278	65	88.9	121	200	160	18	170	68	310	150	3.2	8	9.1
115100	100	16	279	80	114.3	146	220	180	18	216	101	335	163	3.6	8	12.5
115125	125	16	400	100	139.7	177.8	250	210	18	251	101	335	163	4	8	19
115150	150	16	600	125	168.3	219.1	285	240	22	272	107	360	175	4.5	8	26
115200	200	16	870	150	219.1	273	340	295	22	282	92	415	200	4.5	12	49
115250	250	16	1200	200	273	355.6	405	355	26	350	108	540	265	5	12	88
115300	300	16		250	323.9	457	460	410	26		133	560	277.8	5.6	12	129

Gas ball valves, reduced bore

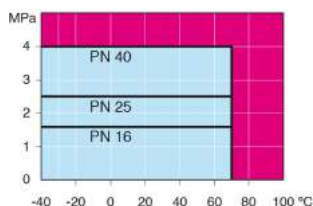
flange/welding, EN (DIN), DN 65-300, PN 25

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	With zinc-plated steel handle DN 300 and larger without handle We recommend manual gear operation for sizes DN 200 and larger



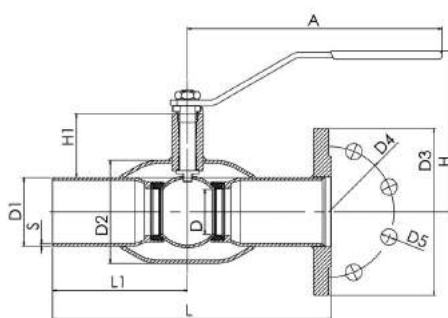
Operating conditions

-40 °C - +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer

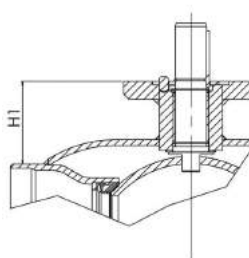


Not for steam

DN 10 - 150



DN 200 - 300



Product no. Vexve	DN	PN	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	Holes	kg
115065/25	65	25	278	50	76.1	101.6	185	145	18	157	62	310	150	2.9	8	7.3
115080/25	80	25	278	65	88.9	121	200	160	18	170	68	310	150	3.2	8	9.3
115100/25	100	25	279	80	114.3	146	235	190	22	216	101	335	163	3.6	8	14
115125/25	125	25	400	100	139.7	177.8	270	220	26	251	101	335	163	4	8	23
115150/25	150	25	600	125	168.3	219.1	300	250	26	272	107	360	175	4.5	8	27
115200/25	200	25	870	150	219.1	273	360	310	26	282	92	415	200	4.5	12	53
115250/25	250	25	1200	200	273	355.6	425	370	30	350	108	540	265	5	12	94
115300/25	300	25		250	323.9	457	485	430	30		133	560	277.8	5.6	16	137

Gas ball valves, reduced bore with gears and actuators

welding/welding, GOST, DN 100-600, with manual gear

Body: DN 10–500 Steel, P235GH (1.0345)
 DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
 Ball: DN 10–600 Stainless steel, X5CrNi18-10 (1.4301)
 DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: NBR
 Ball seals: PTFE+C
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.

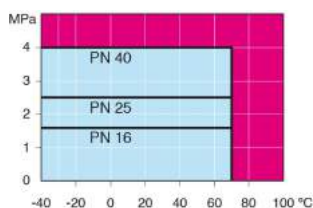


Operating conditions

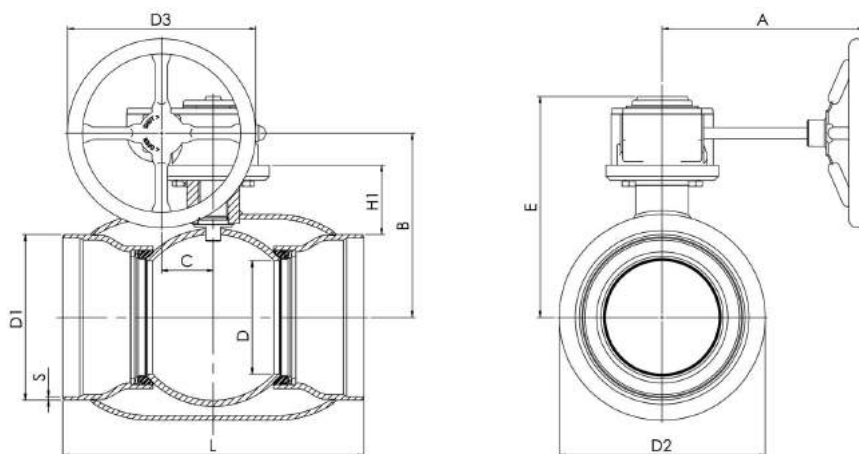
-40 °C - +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
114100/GS	100	25	186	196	53	80	108	146	125	239	105	325	3.6	18
114125/GS	125	25	224	216	53	100	133	177.8	200	258	112	325	4	20
114150/GS	150	25	224	236	53	125	159	219.1	200	279	118	350	5	25
114200/GS	200	25	268	244	69	150	219	273	250	293	92	400	6	49
114250/GS	250	25	301	294	97	200	273	355.6	300	345	108	530	6	94
114300/GS	300	25	363	343	117	250	325	457	500	412	132	550	7	152
114350/GS	350	25	363	418	117	290	377	508	500	487	192	686	7	212
114400/GS	400	25	440	500	138	340	426	610	500	573	342	762	7	293
114500/GS	500	25	471	576	180	390	530	660	500	648	259	914	7	467
114600/GS	600	25	475	475	180	489	630	813	500	714	274	1065	11	1025

Gas ball valves, reduced bore with gears and actuators

welding/welding, GOST, DN 700-800, with manual gear

Body: DN 10–500 Steel, P235GH (1.0345)
 DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
 Ball: DN 10–600 Stainless steel, X5CrNi18-10 (1.4301)
 DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: NBR
 Ball seals: PTFE+C
 Equipment: mounting stand, lifting lugs
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.

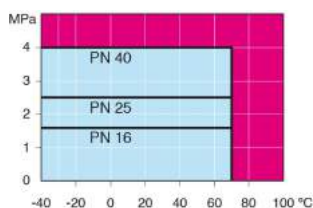


Operating conditions

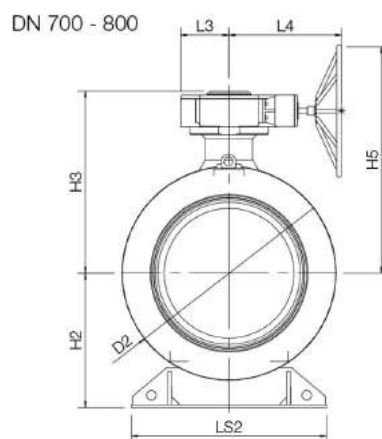
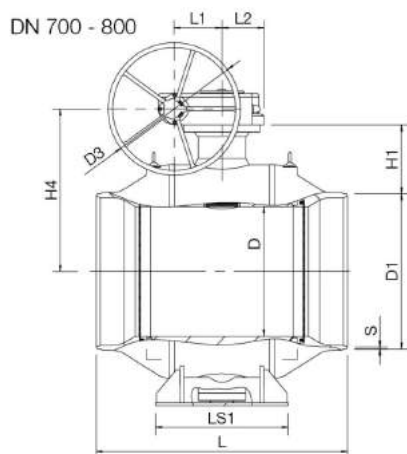
-40 °C - +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	S	kg
114700/GS	700	25	589	720	965	700	332	592	881	778	1128	616	1205	253	222	255	593	560	965	12	2700
114800/GS	800	25	684	820	1125	700	363	684	961	858	1208	709	1330	253	222	255	593	700	1028	12	4050

Gas ball valves, reduced bore with gears and actuators

welding/welding, EN (DIN), DN 100-600, with manual gear

Body:	DN 10–500 Steel, P235GH (1.0345) DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10–600 Stainless steel, X5CrNi18-10 (1.4301) DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .

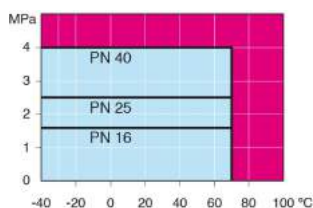


Operating conditions

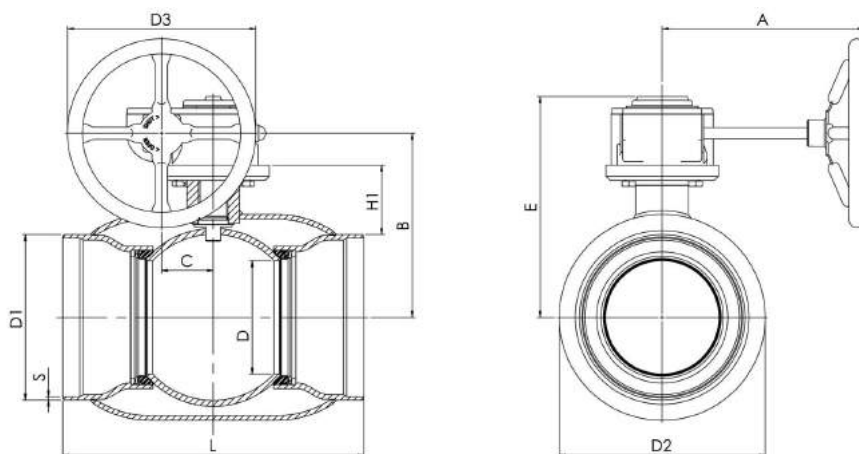
-40 °C - +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
114100	100	25	186	196	53	80	114.3	146	125	239	105	325	3.6	18
114125	125	25	224	216	53	100	139.7	177.8	200	258	112	325	4	20
114150	150	25	224	236	53	125	168.3	219.1	200	279	118	350	4.5	25
114200	200	25	268	244	69	150	219.1	273	250	293	92	400	4.5	49
114250	250	25	301	294	97	200	273	355.6	300	345	108	530	5	94
114300	300	25	363	343	117	250	323.9	457	500	412	132	550	5.6	152
114350	350	25	363	418	117	290	355.6	508	500	487	192	686	6.3	212
114400	400	25	444	500	138	340	406.4	610	500	573	242	762	7	293
114500	500	25	475	576	180	390	508	660	500	648	259	914	7	467
114600	600	25	475	643	180	489	610	813	500	714	274	1065	7.1	1025

Gas ball valves, reduced bore with gears and actuators

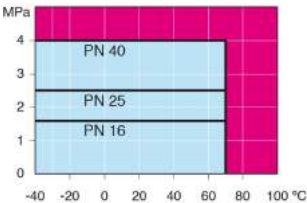
welding/welding, EN (DIN), DN 700-800, with manual gear

- Body:
- DN 10–500 Steel, P235GH (1.0345)
DN 600–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
- Ball:
- DN 10–600 Stainless steel, X5CrNi18-10 (1.4301)
DN 700–800 Steel + stainless plating, ASTM A350 LF2+Ni
- Stem:
- Stainless steel, X8CrNiS18-9 (1.4305)
- Stem seals:
- NBR
- Ball seals:
- PTFE+C
- Equipment:
- mounting stand, lifting lugs
- Operation:
- Valve is equipped with manual gear.
For type and features of manual gear please refer to:
www.vexve.com/en/actuators.

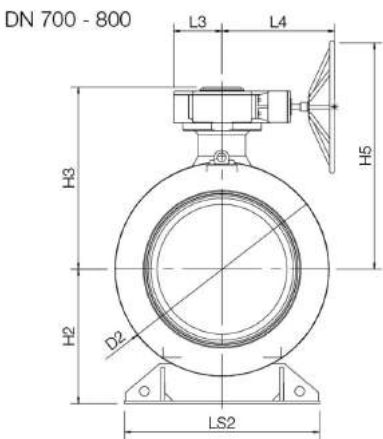
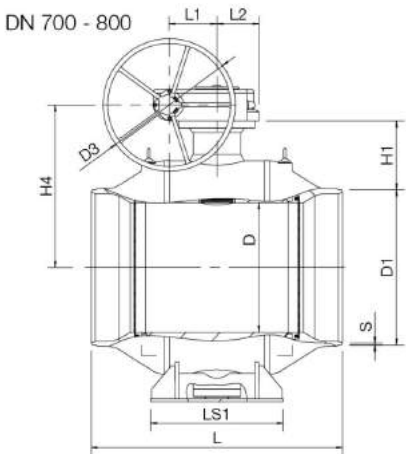


Operating conditions

- 40 °C - +70 °C
- Over 70 °C contact manufacturer
- Below -30 °C contact manufacturer

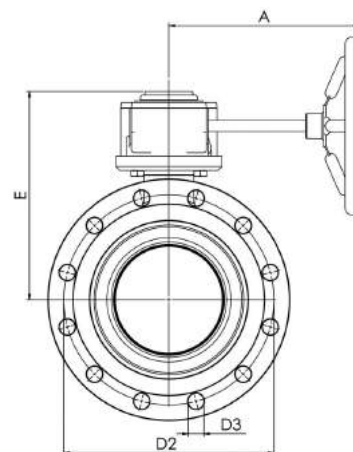


Not for steam



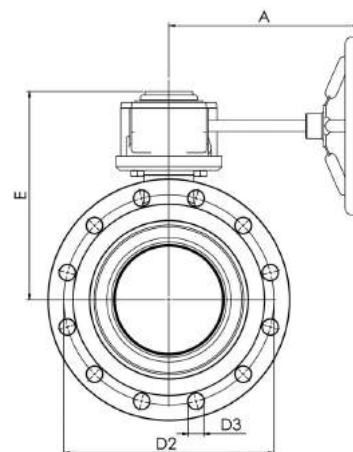
Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	H3	H4	H5	L	L1	L2	L3	L4	LS1	LS2	S	kg
114700	700	25	589	712	965	700	337	616	881	778	1128	1205	253	222	255	593	560	965	8	2700
114800	800	25	684	813.6	1125	700	366	709	961	858	1208	1330	253	222	255	593	700	1028	8.8	4050

flange/flange, DN 100-600, with manual gear

A yellow industrial valve with a black handwheel and a blue actuator. The valve is shown from a three-quarter perspective, highlighting its cylindrical body and flanged ends. The handwheel is a large black wheel with four spokes, mounted on top of the valve. The blue actuator is a rectangular box mounted on top of the handwheel. The valve is set against a white background.83

flange/flange, DN 100-600, PN 25, with manual gear

A yellow industrial valve with a black handwheel and a blue actuator. The valve has a cylindrical body with flanges on both ends, and the handwheel is mounted on top. The actuator is a blue rectangular box mounted on the top of the valve body.

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Gas ball valves, reduced bore with gears and actuators

flange/flange, DN 700-800, with manual gear

Body:	DN 10-500 Steel, P235GH (1.0345) DN 600-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10-600 Stainless steel, X5CrNi18-10 (1.4301) DN 700-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15-200
Equipment:	mounting stand, lifting lugs
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .

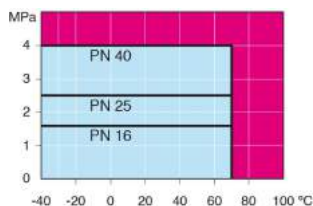


Operating conditions

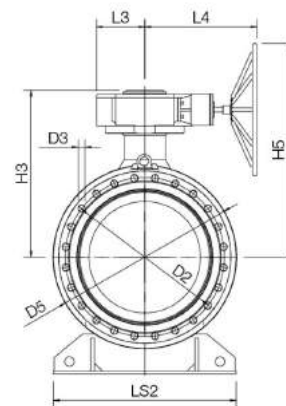
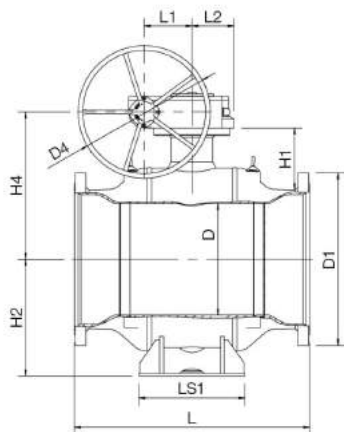
-40 °C - +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H1	H2	H3	H4	H5	L	L1	L2	L3	L4	LS1	LS2	Holes	kg
114701	700	16	589	910	840	36	700	965	325	616	881	778	1128	1245	253	222	255	593	560	965	24	2900
114801	800	16	684	1025	950	39	700	1125	358	694	961	858	1208	1385	253	222	255	593	700	1028	24	4200

Gas ball valves, reduced bore with gears and actuators

flange/flange, DN 700-800, PN 25, with manual gear

Body:	DN 10-500 Steel, P235GH (1.0345) DN 600-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 10-600 Stainless steel, X5CrNi18-10 (1.4301) DN 700-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15-200
Equipment:	mounting stand, lifting lugs
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .

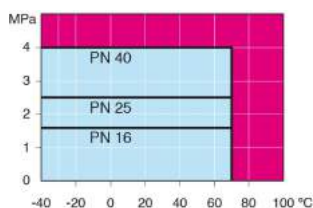


Operating conditions

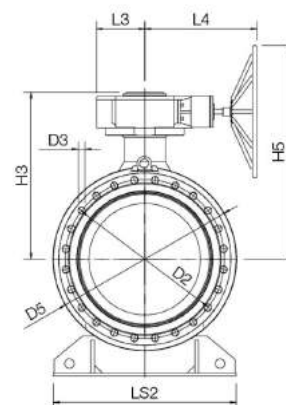
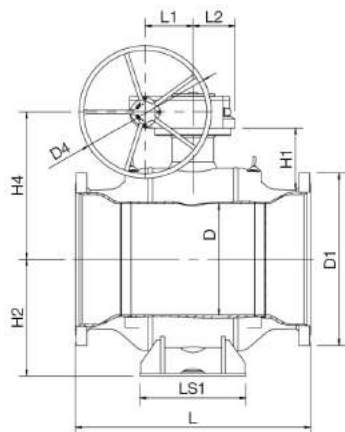
-40 °C - +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H1	H2	H3	H4	H5	L	L1	L2	L3	L4	LS1	LS2	Holes	kg
114701/25	700	25	589	960	875	42	700	965	325	616	881	778	1128	1245	253	222	255	593	560	965	24	3100
114801/25	800	25	684	1085	990	48	700	1125	358	694	961	858	1208	1427	253	222	255	593	700	1028	24	4400

Gas ball valves, full bore

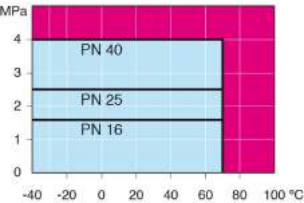
welding/welding, GOST, DN 200-500

- Body:
- DN 15–400 Steel, P235GH (1.0345)
DN 500–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
- Ball:
- DN 15–500 Stainless steel, X5CrNi18-10 (1.4301)
DN 600–800 Steel + stainless plating, ASTM A350 LF2+Ni
- Stem:
- Stainless steel, X8CrNiS18-9 (1.4305)
- Stem seals:
- NBR
- Ball seals:
- PTFE+C
- Operation:
- With zinc-plated steel handle
DN 250 and larger without handle
We recommend manual gear operation for sizes DN 200 and larger



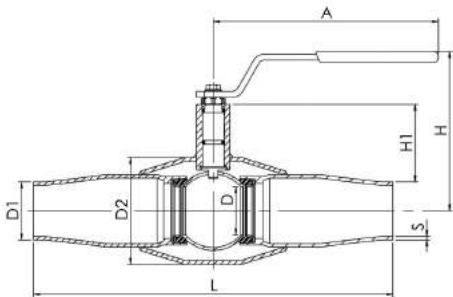
Operating conditions

- 40 °C - +70 °C
- Over 70 °C contact manufacturer
- Below -30°C contact manufacturer

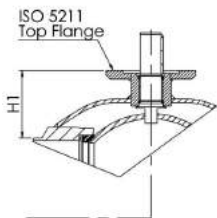


Not for steam

DN 15 - 125



DN 150 - 500



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	kg	ISO 5211
304200/GS	200	25	1200	200	219	355.6	343	135	530	5	95	
304250/GS	250	25		250	273	457		158	550	6	126	F16
304300/GS	300	25		290	325	508		206	686	7	177	F16
304350/GS	350	25		340	377	610		267	762	7	258	F25
304400/GS	400	25		390	426	660		309	1100	7	519	F30
304500/GS	500	25		489	530	813		325	970	9	920	F30

Gas ball valves, full bore

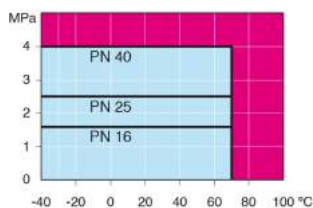
welding/welding, EN (DIN), DN 15-500

Body:	DN 15-400 Steel, P235GH (1.0345) DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15-500 Stainless steel, X5CrNi18-10 (1.4301) DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Operation:	With zinc-plated steel handle DN 250 and larger without handle We recommend manual gear operation for sizes DN 200 and larger



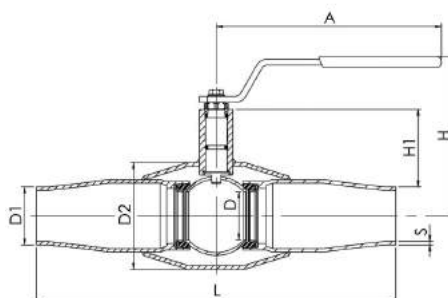
Operating conditions

-40 °C - +70 °C
Over 70 °C contact manufacturer
Below -30°C contact manufacturer

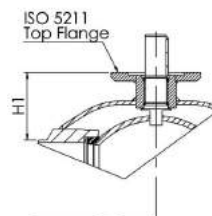


Not for steam

DN 15 - 125



DN 150 - 500



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	kg
304015	15	40	145	15	21.3	42.4	103	23	234	2.1	0.8
304020	20	40	145	20	26.9	48.3	118	37	233	2.3	1.5
304025	25	40	145	25	33.7	60.3	121	37	260	2.6	2.2
304032	32	40	188	32	42.4	70	121	46	260	2.6	2.5
304040	40	40	188	40	48.3	88.9	127	49	306	2.9	4
304050	50	25	278	50	60.3	101.6	158	70	300	2.9	4.5
304065	65	25	278	65	76.1	121	171	74	300	3.2	6.7
304080	80	25	279	80	88.9	146	218	114	325	3.6	10.5
304100	100	25	400	100	114.3	177.8	253	113	325	3.6	15.5
304125	125	25	600	125	139.7	219.1	272	121	360	3.6	25
304150	150	25	870	150	168.3	273	281	117	400	4.5	51
304200	200	25	1200	200	219.1	355.6	343	135	530	5	95
304250	250	25		250	273	457		158	550	5	126
304300	300	25		290	315.7	508		206	686	5.6	177
304350	350	25		340	355.6	610		267	762	6.3	258
304400	400	25		390	406	660		309	1100	7.1	519
304500	500	25		489	508	813		325	970	7.1	920

Gas ball valves, full bore

welding/welding, EN (DIN), DN 600-800

Body:	DN 15–400 Steel, P235GH (1.0345) DN 500–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15–500 Stainless steel, X5CrNi18-10 (1.4301) DN 600–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Equipment:	mounting stand, lifting lugs
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators

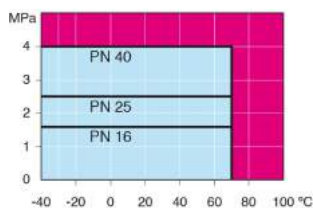


Operating conditions

-40 °C - +70 °C

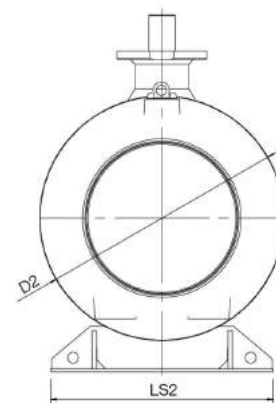
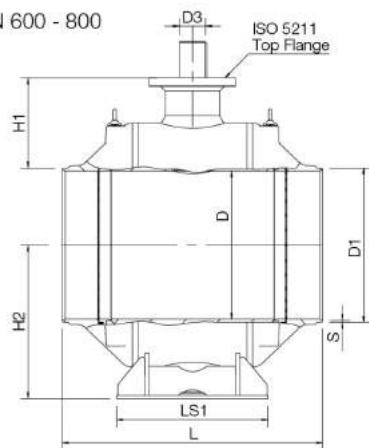
Over 70 °C contact manufacturer

Below -30 °C contact manufacturer



Not for steam

DN 600 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	L	LS1	LS2	S	ISO 5211	kg
304600	600	25	589	610	965	100	388	616	1065	560	965	7.1	F35	2325
304700	700	25	684	712	1125	120	417	709	1205	694	1028	8	F35	3450
304800	800	25	779	813.6	1290	140	448	799	1330	680	1290	8.8	F40	5160

Gas ball valves, full bore

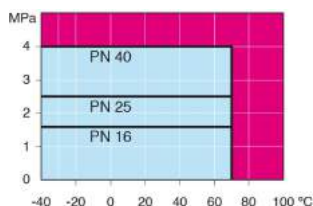
welding/welding, GOST, DN 600-800

Body:	DN 15–400 Steel, P235GH (1.0345) DN 500–800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15–500 Stainless steel, X5CrNi18-10 (1.4301) DN 600–800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Equipment:	mounting stand, lifting lugs
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators



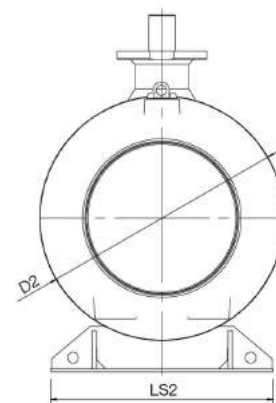
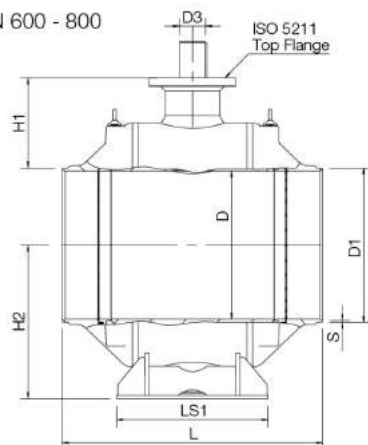
Operating conditions

-40 °C - +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer



Not for steam

DN 600 - 800



Product no. Vexve	DN	PN	D	D1	D2	D3	H1	H2	L	LS1	LS2	S	ISO 5211	kg
304600/GS	600	25	589	630	965	100	378	611	1065	560	965	11	F35	2335
304700/GS	700	25	684	720	1125	120	413	709	1205	700	1028	12	F35	3455
304800/GS	800	25	779	820	1290	140	445	799	1330	680	1290	12	F40	5160

Available also PN 40

Gas ball valves, full bore

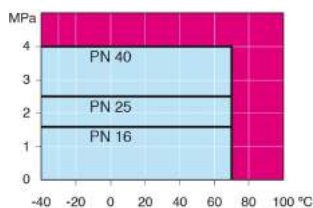
flange/flange, DN 15-500

Body:	DN 15-400 Steel, P235GH (1.0345) DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15-500 Stainless steel, X5CrNi18-10 (1.4301) DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	With zinc-plated steel handle DN 250 and larger without handle We recommend manual gear operation for sizes DN 200 and larger



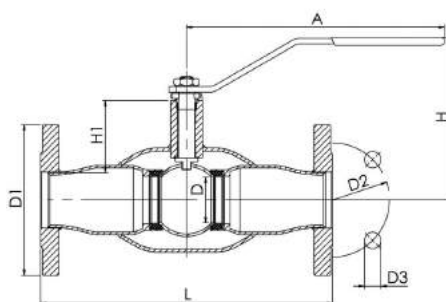
Operating conditions

-40 °C - +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer

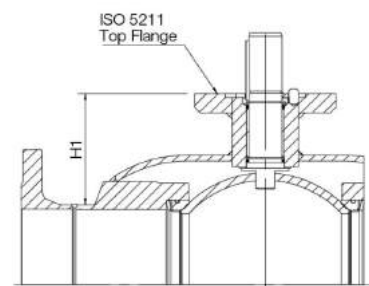


Not for steam

DN 15 - 125



DN 150 - 500



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	Holes	kg
309015	15	40	145.5	15	95	65	14	103	26	245	4	1.3
309020	20	40	144.5	20	105	75	14	117	37	245	4	3
309025	25	40	144.5	25	115	85	14	121	37	275	4	3.5
309032	32	40	188	32	140	100	18	121	46	275	4	5.5
309040	40	40	188	40	150	110	18	127	49	320	4	7.5
309050	50	25	277.5	50	165	125	18	160	70	320	4	9.5
309065	65	16	277.5	65	185	145	18	171	74	325	8	13.5
309080	80	16	277.5	80	200	160	18	218	114	350	8	19
309100	100	16	400	100	220	180	18	252	114	350	8	24
309125	125	16	600	125	250	210	18	270	122	375	8	34
309150	150	16	870	150	285	240	22	280	118	515	8	65
309200	200	16	1200	200	340	295	22	350	135	560	12	120
309250	250	16		250	405	355	26		158	595	12	160
309300	300	16		290	460	410	26		208	716	12	220
309350	350	16		340	520	470	26		267	802	16	350
309400	400	16		390	580	525	30		309	1140	16	610
309500	500	16		489	715	650	33		308	1016	20	1100

Gas ball valves, full bore

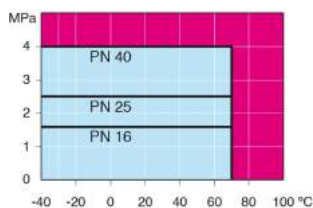
flange/flange, DN 65-500, PN 25

Body:	DN 15-400 Steel, P235GH (1.0345) DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15-500 Stainless steel, X5CrNi18-10 (1.4301) DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Operation:	With zinc-plated steel handle DN 250 and larger without handle We recommend manual gear operation for sizes DN 200 and larger



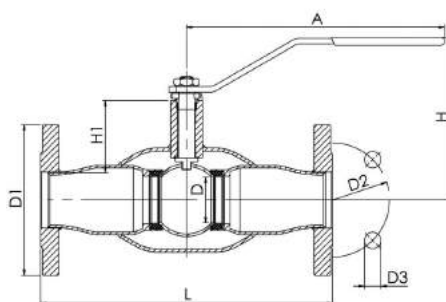
Operating conditions

-40 °C - +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer

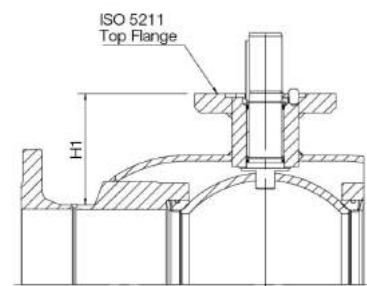


Not for steam

DN 15 - 125



DN 150 - 500



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	Holes	kg
309065/25	65	25	277.5	65	185	145	18	171	74	325	8	13
309080/25	80	25	277.5	80	200	160	18	218	114	350	8	18
309100/25	100	25	400	100	235	190	22	252	114	350	8	30
309125/25	125	25	600	125	270	220	26	270	122	375	8	41
309150/25	150	25	870	150	300	250	26	280	118	555	8	72
309200/25	200	25	1200	200	360	310	26	350	135	560	12	130
309250/25	250	25		250	425	370	30		158	595	12	170
309300/25	300	25		290	485	430	30		208	716	16	230
309350/25	350	25		340	555	490	33		267	802	16	374
309400/25	400	25		390	620	550	36		309	1140	16	660
309500/25	500	25		489	730	660	36		308	1016	20	1150

Gas ball valves, full bore

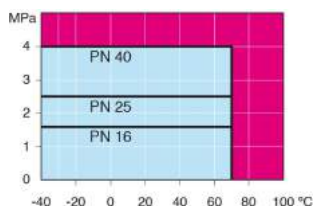
flange/flange, DN 600-800

Body:	DN 15-400 Steel, P235GH (1.0345) DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15-500 Stainless steel, X5CrNi18-10 (1.4301) DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Equipment:	mounting stand, lifting lugs
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators

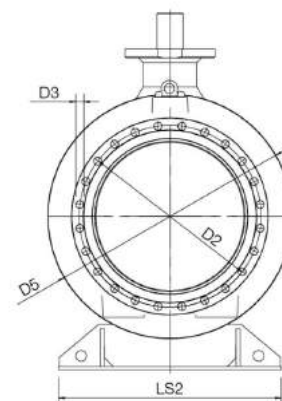
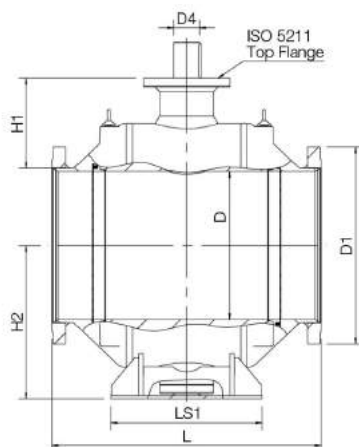


Operating conditions

-40 °C - +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H1	H2	L	LS1	LS2	Holes	ISO 5211	kg
309600	600	16	589	840	770	36	100	965	371	616	1130	560	965	20	F35	2520
309700	700	16	684	910	840	36	120	1125	416	709	1245	700	1028	24	F35	3660
309800	800	16	779	1025	950	39	140	1290	421	799	1385	680	1290	24	F40	5400

Gas ball valves, full bore

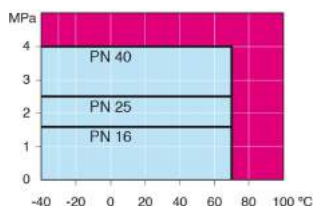
flange/flange, DN 600-800, PN 25

Body:	DN 15-400 Steel, P235GH (1.0345) DN 500-800 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball:	DN 15-500 Stainless steel, X5CrNi18-10 (1.4301) DN 600-800 Steel + stainless plating, ASTM A350 LF2+Ni
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Equipment:	mounting stand, lifting lugs
Operation:	Valves are available with manual gear or with an electric or hydraulic actuator: www.vexve.com/en/actuators

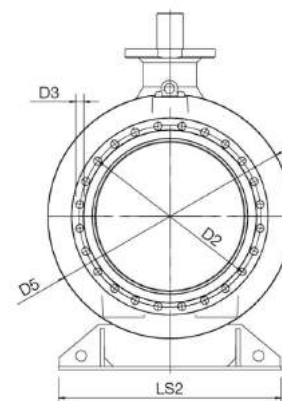
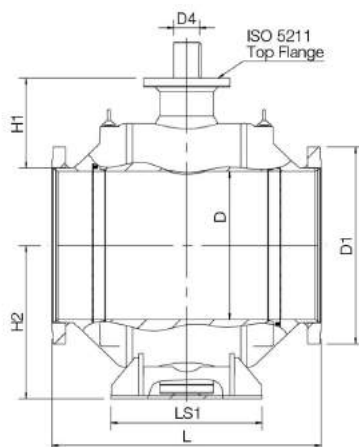


Operating conditions

-40 °C - +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer



Not for steam

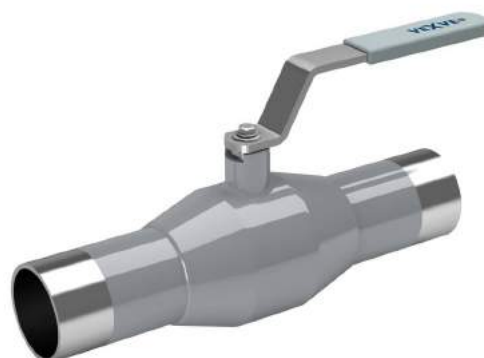


Product no. Vexve	DN	PN	D	D1	D2	D3	D4	D5	H1	H2	L	LS1	LS2	Holes	ISO 5211	kg
309600/25	600	25	589	845	770	39	100	965	371	616	1130	560	965	20	F35	2575
309700/25	700	25	684	960	875	42	120	1125	416	709	1245	700	1028	24	F35	3840
309800/25	800	25	779	1085	990	48	140	1290	421	799	1427	680	1290	24	F40	5400

Stainless steel ball valves, reduced bore

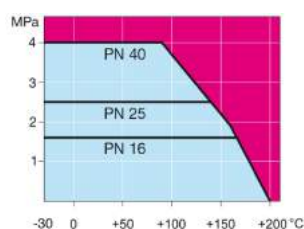
welding/welding, EN (DIN), DN 10-250

Body: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Ball: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Stem: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Stem seals: FPM/NBR
 Ball seals: PTFE+C
 Operation: DN 10–50 with stainless steel handle.
 DN 65–250 with zinc-plated steel handle.



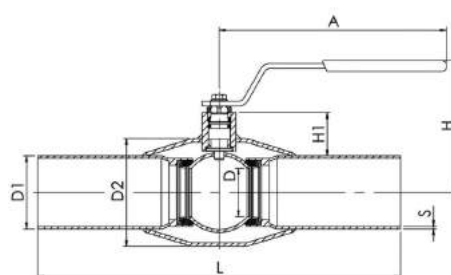
Operating conditions

-30 °C - +200 °C
 Below -10 °C contact manufacturer

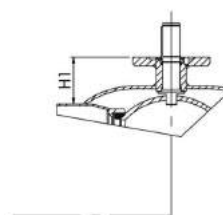


Not for steam

DN 10 - 150



DN 200 - 250

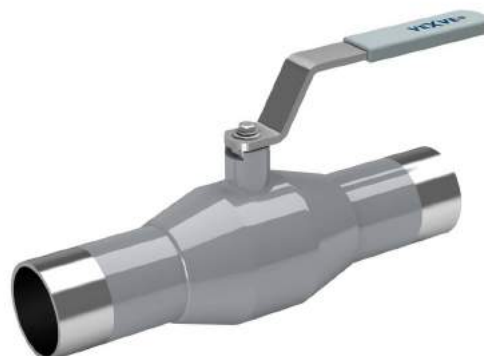


Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	kg
230010	10	40	145	10	17.2	33.7	98	23	230	2	0.5
230015	15	40	145	10	21.3	33.7	98	21	230	2	0.5
230020	20	40	145	15	26.9	42.4	103	22	230	2	0.7
230025	25	40	145	20	33.7	48.3	112	28	230	2	0.8
230032	32	40	145	25	42.4	60.3	116	27	260	2	1.2
230040	40	40	188	32	48.3	70	111	34	260	2.5	1.8
230050	50	40	188	40	60.3	88.9	118	34	300	3	2.2
230065	65	25	278	50	76.1	114.3	150	51	300	3	3.8
230080	80	25	278	65	88.9	131	160	58	300	3	4.7
230100	100	25	278	80	114.3	156	175	54	325	3	6.7
230125	125	25	400	100	139.7	177.8	220	68	325	4	13
230150	150	25	600	125	168.3	219.1	240	74	350	4	18
230200	200	25	870	150	219.1	273	280	92	400	4	32
230250	250	25	1200	200	273	355.6	340	108	530	4	63

Stainless steel ball valves, reduced bore

welding/welding, NS-norm, DN 10-100

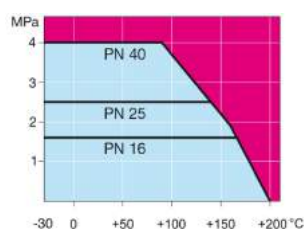
Body:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seals:	FPM/NBR
Ball seals:	PTFE+C
Operation:	DN 10–50 with stainless steel handle. DN 65–250 with zinc-plated steel handle.



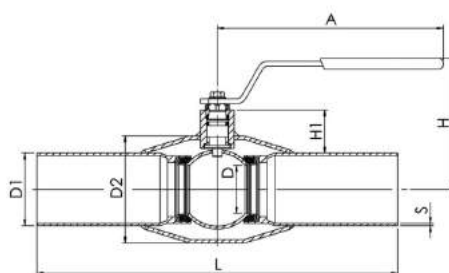
Operating conditions

-30 °C - +200 °C

Below -10 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	kg
230010/MM	10	40	145	10	13.5	33.7	98	25	230	1.6	0.5
230015/MM	15	40	145	10	20	33.7	99	22	230	2	0.5
230020/MM	20	40	145	15	25	42.4	103	23	230	2	0.7
230025/MM	25	40	145	20	30	48.3	112	30	230	2	0.8
230032/MM	32	40	145	25	36	60.3	116	31	260	2	1.2
230040/MM	40	40	188	32	45	70	112	36	260	2.5	1.8
230050/MM	50	40	188	40	54	88.9	118	38	300	2.9	2.2
230065/MM	65	25	278	50	70	114.3	150	55	300	3	3.8
230080/MM	80	25	278	65	86	131	160	59	300	3.1	4.7
230100/MM	100	25	278	80	106	156	171	59	325	3	6.7

Stainless steel ball valves, reduced bore

female threads/welding, EN (DIN), DN 10-50

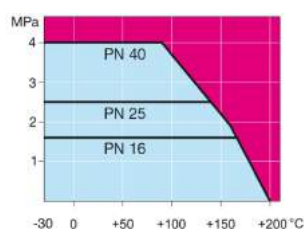
Body:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seals:	FPM/NBR
Ball seals:	PTFE+C
Thread:	ISO 7-1 Rp
Welding end:	EN 12627
Operation:	With stainless steel handle



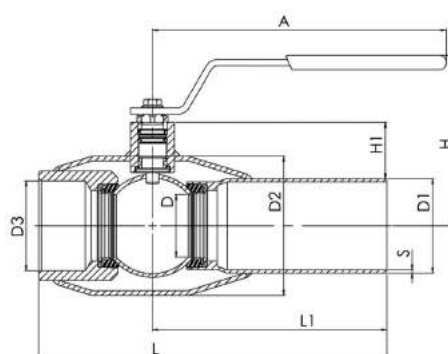
Operating conditions

-30 °C - +200 °C

Below -10 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	L1	S	kg
231010	10	40	145	10	17.2	33.7	R 3/8	99	23	153	116	2	0.5
231015	15	40	145	10	21.3	33.7	R 1/2	99	21	158	116	2	0.5
231020	20	40	145	15	26.9	42.4	R 3/4	103	22	165	115	2	0.7
231025	25	40	145	20	33.7	48.3	R 1	113	28	172	115	2	0.8
231032	32	40	145	25	42.4	60.3	R 1 1/4	116	27	195	130	2	1.2
231040	40	40	188	32	48.3	70	R 1 1/2	112	34	205	130	2.5	1.8
231050	50	40	188	40	60.3	88.9	R 2	118	34	240	150	3	2.8

Stainless steel ball valves, reduced bore

female threads/welding, NS-norm, DN 10-50

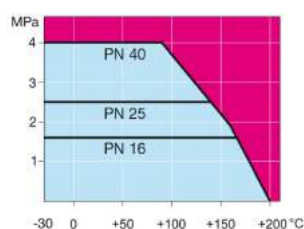
Body:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seals:	FPM/NBR
Ball seals:	PTFE+C
Thread:	ISO 7-1 Rp
Welding end:	EN 12627
Operation:	With stainless steel handle



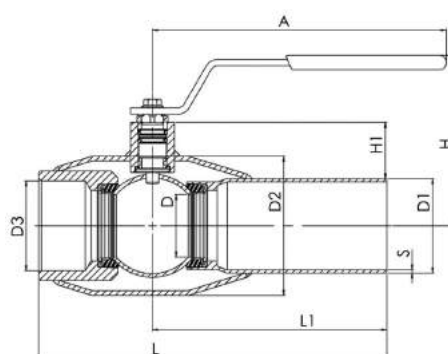
Operating conditions

-30 °C - +200 °C

Below -10 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	L1	S	kg
231010/MM	10	40	145	10	13.5	33.7	R 3/8	99	25	153	116	1.6	0.5
231015/MM	15	40	145	10	20	33.7	R 1/2	99	22	158	116	2	0.5
231020/MM	20	40	145	15	25	42.4	R 3/4	103	23	165	116	2	0.7
231025/MM	25	40	145	20	30	48.3	R 1	113	30	172	115	2	0.8
231032/MM	32	40	145	25	36	60.3	R 1 1/4	116	31	196	131	2	1.2
231040/MM	40	40	188	32	45	70	R 1 1/2	112	36	205	131	2.5	1.8
231050/MM	50	40	188	40	54	88.9	R 2	117	38	240	150	2.9	2.8

Stainless steel ball valves, reduced bore

female threads/female threads, DN 10-50

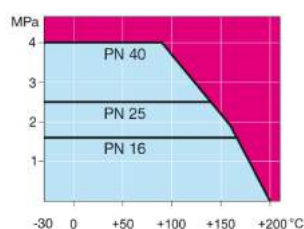
Body:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seals:	FPM/NBR
Ball seals:	PTFE+C
Threads:	ISO 7-1 Rp
Length:	EN 16722
Operation:	With stainless steel handle



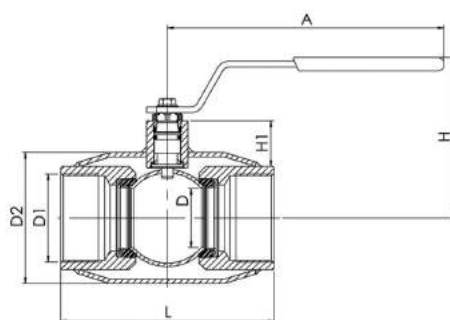
Operating conditions

-30 °C - +200 °C

Below -10 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	kg
232010	10	40	145	10	R 3/8	33.7	99	21	75	0.4
232015	15	40	145	10	R 1/2	33.7	99	19	85	0.4
232020	20	40	145	15	R 3/4	42.4	103	21	100	0.5
232025	25	40	145	20	R 1	48.3	113	26	115	0.8
232032	32	40	145	25	R 1 1/4	60.3	116	25	130	1.1
232040	40	40	188	32	R 1 1/2	70	112	31	150	1.7
232050	50	40	188	40	R 2	88.9	118	31	180	2.7

Stainless steel ball valves, reduced bore

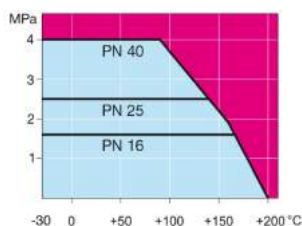
flange/flange, DN 15-250

Body: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Ball: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Stem: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Stem seals: FPM/NBR
 Ball seals: PTFE+C
 Flanges: EN 1092-1
 Available PN 10, 16, 25, 40
 Length: EN 558-1 (DIN 3202) DN 15-200
 Operation: DN 10-50 with stainless steel handle.
 DN 65-250 with zinc-plated steel handle.



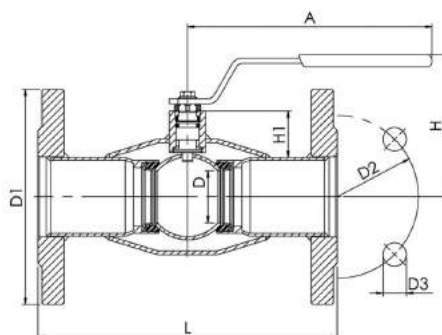
Operating conditions

-30 °C - +200 °C
 Below -10 °C contact manufacturer

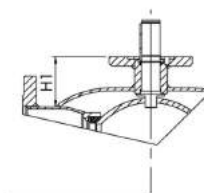


Not for steam

DN 15 - 150



DN 200 - 250



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	Holes	kg
233015	15	40	145	10	95	65	14	99	21	130	4	1.9
233020	20	40	145	15	105	75	14	103	22	150	4	2.7
233025	25	40	145	20	115	85	14	113	28	160	4	3.4
233032	32	40	145	25	140	100	18	116	27	180	4	5
233040	40	40	188	32	150	110	18	112	34	200	4	6.1
233050	50	40	188	40	165	125	18	118	34	230	4	8.5
233065	65	16	278	50	185	145	18	148	51	270	8	10.5
233080	80	16	278	65	200	160	18	160	58	280	8	12
233100	100	16	278	80	220	180	18	171	54	300	8	15.5
233125	125	16	400	100	250	210	18	220	68	325	8	21
233150	150	16	600	125	285	240	22	240	74	350	8	25
233200	200	16	870	150	340	295	22	281	92	400	12	50
233250	250	16	1200	200	405	355	26	343	108	550	12	90

Stainless steel ball valves, reduced bore

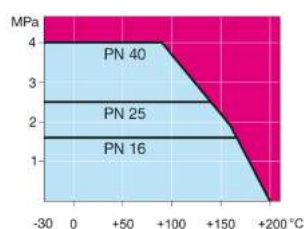
flange/flange, DN 65-250, PN 25

Body: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Ball: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Stem: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Stem seals: FPM/NBR
 Ball seals: PTFE+C
 Flanges: EN 1092-1
 Available PN 10, 16, 25, 40
 Length: EN 558-1 (DIN 3202) DN 15-200
 Operation: DN 10-50 with stainless steel handle.
 DN 65-250 with zinc-plated steel handle.



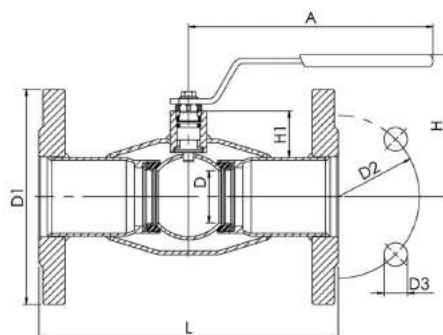
Operating conditions

-30 °C - +200 °C
 Below -10 °C contact manufacturer

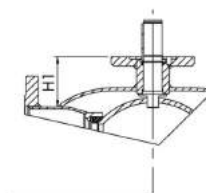


Not for steam

DN 15 - 150



DN 200 - 250



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	Holes	kg
233065/25	65	25	278	50	185	145	18	148	51	270	8	11
233080/25	80	25	278	65	200	160	18	159	58	280	8	13.3
233100/25	100	25	278	80	235	190	22	171	54	300	8	18.9
233125/25	125	25	400	100	270	220	26	220	68	325	8	27.7
233150/25	150	25	600	125	300	250	26	240	74	350	8	35.9
233200/25	200	25	870	150	360	310	26	280	92	400	12	59
233250/25	250	25	1200	200	425	370	30	340	108	550	12	105

Stainless steel ball valves, reduced bore with gears and actuators

welding/welding, EN (DIN), DN 100-250, with manual gear

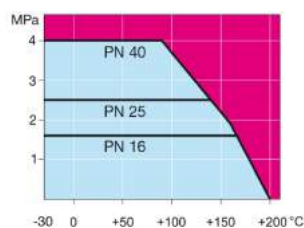
Body: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Ball: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Stem: Stainless steel, X2CrNiMo17-12-2 (1.4404)
 Stem seals: FPM/NBR
 Ball seals: PTFE+C
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



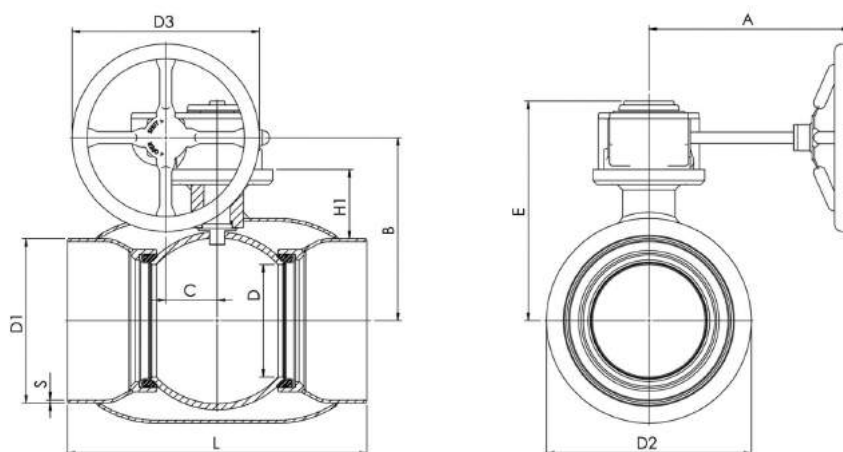
Operating conditions

-30 °C - +200 °C

Below -10 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	E	H1	L	Holes	kg
234100	100	25	187	159	53	80	114.3	156	125	202	68	325	3	13
234125	125	25	224	183	53	100	139.7	178	200	225	79	325	4	20
234150	150	25	224	203	53	125	168.3	219.1	200	246	85	350	4	23
234200	200	25	268	244	69	150	219.1	273	250	293	92	400	4	40
234250	250	25	301	294	97	200	273	355.6	300	345	108	530	4	77

Stainless steel ball valves, reduced bore with gears and actuators

flange/flange, DN 100-250, with manual gear

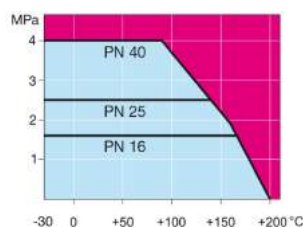
Body:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seals:	FPM/NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1
	Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15-200
Operation:	Valve is equipped with manual gear.
	For type and features of manual gear please refer to: www.vexve.com/en/actuators .



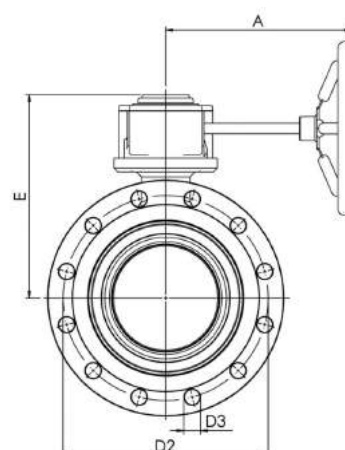
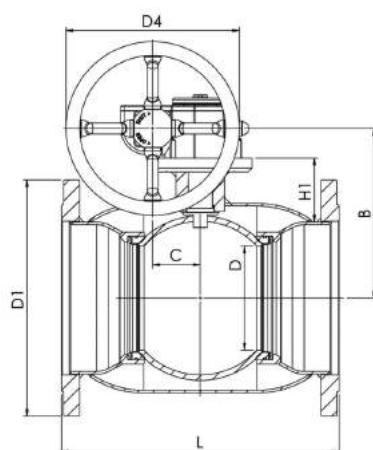
Operating conditions

-30 °C - +200 °C

Below -10 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	D4	E	H1	L	Holes	kg
234101	100	16	187	159	53	80	220	180	18	125	202	68	300	8	21
234126	125	16	224	183	53	100	250	210	18	200	225	79	325	8	29
234151	150	16	224	203	53	125	285	240	22	200	246	85	350	8	34
234201	200	16	268	244	69	150	340	295	22	250	293	92	400	12	57
234251	250	16	301	294	97	200	405	355	26	300	345	108	550	12	105

Stainless steel ball valves, reduced bore with gears and actuators

flange/flange, DN 100-250, PN 25, with manual gear

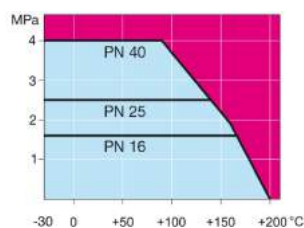
Body:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seals:	FPM/NBR
Ball seals:	PTFE+C
Flanges:	EN 1092-1
	Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15-200
Operation:	Valve is equipped with manual gear.
	For type and features of manual gear please refer to: www.vexve.com/en/actuators .



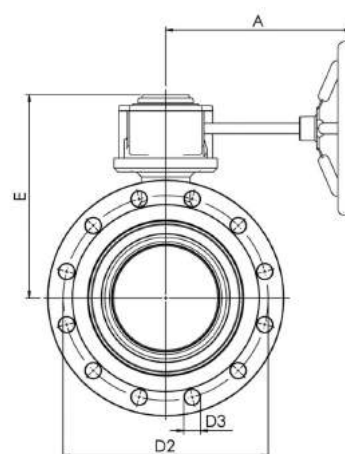
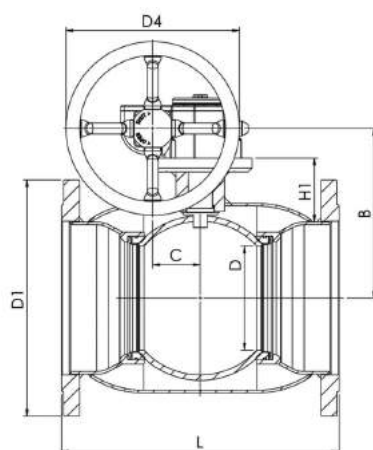
Operating conditions

-30 °C - +200 °C

Below -10 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	D4	E	H1	L	Holes	kg
234101/25	100	25	187	159	53	80	235	190	22	125	202	68	300	8	28
234126/25	125	25	224	183	53	100	270	220	26	200	225	79	325	8	34
234151/25	150	25	224	203	53	125	300	250	26	200	246	85	350	8	40
234201/25	200	25	268	244	69	150	360	310	26	250	293	92	400	12	66
234251/25	250	25	301	294	97	200	425	370	30	300	345	108	550	12	120

Condensate ball valves, reduced bore

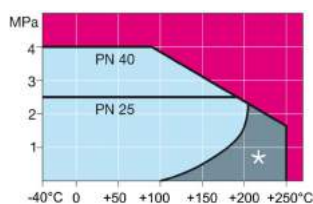
welding/welding, EN (DIN), DN 15-250

Body:	Steel, P235GH (1.0345)
Ball:	Stainless steel, X5CrNi18-10 (1.4301)
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	DN15-50, Graphite DN65-150, KALREZ/EPDM
Ball seals:	PTFE+GF
Operation:	With zinc-plated steel handle We recommend manual gear operation for sizes DN 200 and larger

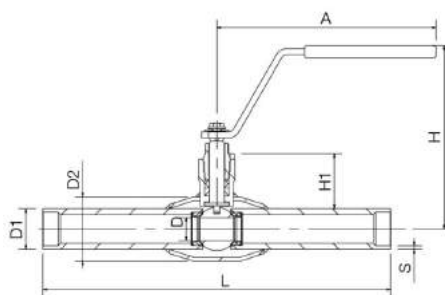


Operating conditions

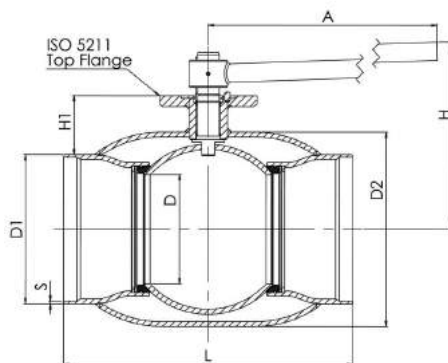
DN15-150: -40 °C – +250 °C
 DN200-250: -40 °C – +200 °C
 Below -20 °C contact manufacturer
 *) Not for superheated steam



DN 15 - 150



DN 200 - 250



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	S	kg
170015	15	40	145	10	21.3	33.7	117	31	230	2	0.7
170020	20	40	145	15	26.9	42.4	121	33	230	2.3	0.9
170025	25	40	145	20	33.7	48.3	139	46	230	2.6	1.4
170032	32	40	145	25	42.4	60.3	142	45	260	2.6	1.6
170040	40	40	276	32	48.3	70	143	50	260	2.6	2.5
170050	50	40	276	40	60.3	88.9	150	50	300	2.9	3.4
170065	65	25	278	50	76.1	101.6	159	61	300	2.9	4.1
170080	80	25	278	65	88.9	121	171	68	300	3.2	5.4
170100	100	25	278	80	114.3	146	218	100	325	3.6	8.5
170125	125	25	400	100	139.7	177.8	253	101	325	4	15.2
170150	150	25	600	125	168.3	219.1	272	107	350	4.5	20.4
170200	200	25	870	150	219.1	273	281	92	400	4.5	37.5
170250	250	25	1200	200	273	355.6	343	108	530	5	75

Condensate ball valves, reduced bore

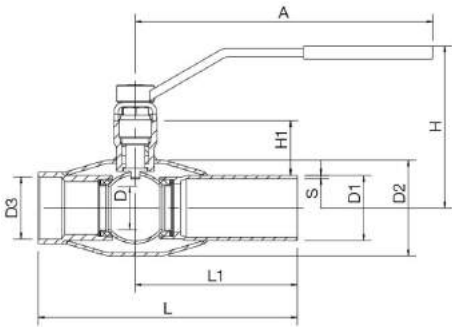
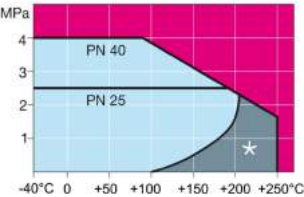
female threads/welding, EN (DIN), DN 15-50

- Body: Steel, P235GH (1.0345)
- Ball: Stainless steel, X5CrNi18-10 (1.4301)
- Stem: Stainless steel, X8CrNiS18-9 (1.4305)
- Stem seals: DN15-50, Graphite
DN65-150, KALREZ/EPDM
- Ball seals: PTFE+GF
- Thread: ISO 7-1 Rp
- Welding end: EN 12627
- Operation: With zinc-plated steel handle



Operating conditions

DN15–150: -40 °C – +250 °C
DN200–250: -40 °C – +200 °C
Below -20 °C contact manufacturer
*) Not for superheated steam



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	L1	S	kg
171015	15	40	145	10	21.3	33.7	R 1/2	117	31	158	115	2	0.7
171020	20	40	145	15	26.9	42.4	R 3/4	122	33	168	117	2.3	0.8
171025	25	40	145	20	33.7	48.3	R 1	138	46	172	115	2.6	1.2
171032	32	40	145	25	42.4	60.3	R 1 1/4	142	45	195	130	2.6	1.5
171040	40	40	276	32	48.3	70	R 1 1/2	143	50	205	130	2.6	2.5
171050	50	40	276	40	60.3	88.9	R 2	150	50	240	150	2.9	3.4

Condensate ball valves, reduced bore

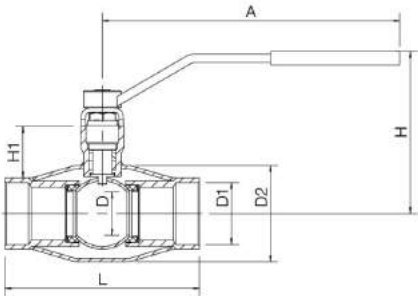
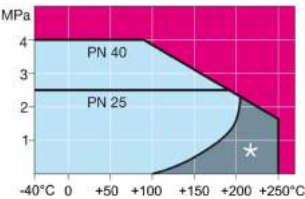
female threads/female threads, DN 15-50

- Body: Steel, P235GH (1.0345)
- Ball: Stainless steel, X5CrNi18-10 (1.4301)
- Stem: Stainless steel, X8CrNiS18-9 (1.4305)
- Stem seals: DN15-50, Graphite
DN65-150, KALREZ/EPDM
- Ball seals: PTFE+GF
- Threads: ISO 7-1 Rp
- Length: EN 16722
- Operation: With zinc-plated steel handle



Operating conditions

DN15–150: -40 °C – +250 °C
DN200–250: -40 °C – +200 °C
Below -20 °C contact manufacturer
*) Not for superheated steam



Product no. Vexve	DN	PN	A	D	D1	D2	H	H1	L	kg
172015	15	40	145	10	R 1/2	33.7	118	30	85	0.5
172020	20	40	145	15	R 3/4	42.4	122	31	100	0.6
172025	25	40	145	20	R 1	48.3	138	44	115	0.9
172032	32	40	145	25	R 1 1/4	60.8	142	43	130	1.2
172040	40	40	276	32	R 1 1/2	70	143	47	150	2.1
172050	50	40	276	40	R 2	88.9	150	48	180	2.8

Condensate ball valves, reduced bore

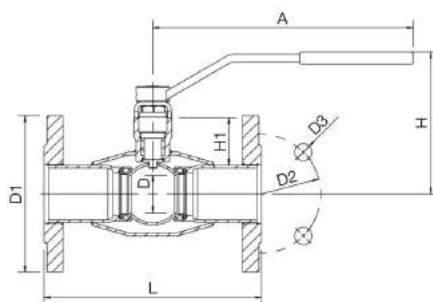
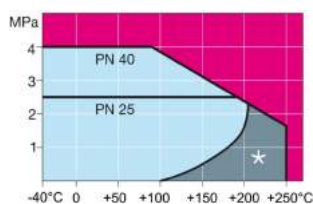
flange/flange, DN 15-250

Body:	Steel, P235GH (1.0345)
Ball:	Stainless steel, X5CrNi18-10 (1.4301)
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	DN15-50, Graphite DN65-150, KALREZ/EPDM
Ball seals:	PTFE+GF
Flanges:	EN 1092-1 Available PN 10, 16, 25, 40
Length:	EN 558-1 (DIN 3202) DN 15-200
Operation:	With zinc-plated steel handle We recommend manual gear operation for sizes DN 200 and larger



Operating conditions

DN15-150: -40 °C – +250 °C
 DN200-250: -40 °C – +200 °C
 Below -20 °C contact manufacturer
 *) Not for superheated steam



Product no. Vexve	DN	PN	A	D	D1	D2	D3	H	H1	L	ISO 5211	kg
173015	15	40	145	10	95	65	14	117	32	130	4	2
173020	20	40	145	15	105	75	14	121	33	150	4	2.6
173025	25	40	145	20	115	85	14	139	46	160	4	3.4
173032	32	40	145	25	140	100	18	142	45	180	4	5
173040	40	40	276	32	150	110	18	143	50	200	4	6.5
173050	50	40	276	40	165	125	18	150	50	230	4	8.5
173065	65	25	278	50	185	145	18	159	62	270	8	11
173080	80	25	278	65	200	160	18	170	68	280	8	14
173100	100	25	278	80	235	190	22	218	101	300	8	20.2
173125	125	25	400	100	270	220	26	253	101	325	8	30
173150	150	25	600	125	300	250	26	272	107	350	8	39
173200	200	25	870	150	360	310	26	282	92	400	12	65
173250	250	25	1200	200	425	370	30	349	108	500	12	112

Condensate ball valves, reduced bore with gears and actuators

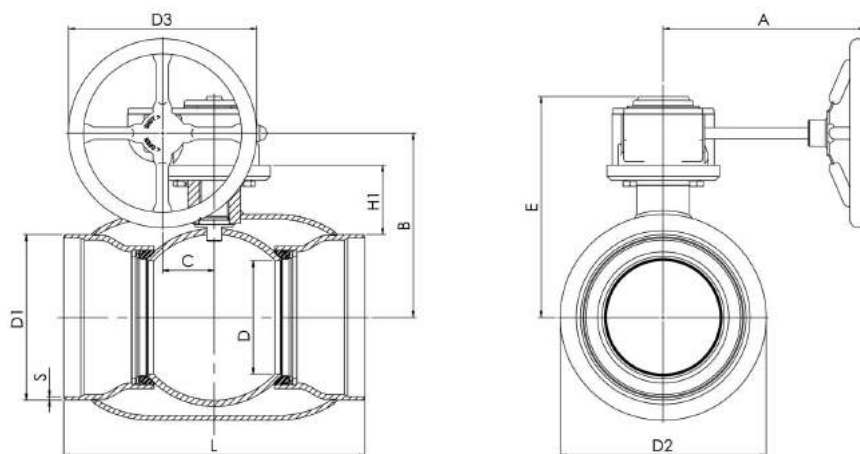
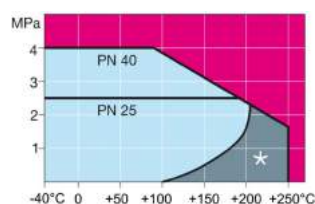
welding/welding, EN (DIN), DN 125-250, with manual gear

Body: Steel, P235GH (1.0345)
 Ball: Stainless steel, X5CrNi18-10 (1.4301)
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: DN15-50, Graphite
 DN65-150, KALREZ/EPDM
 Ball seals: PTFE+GF
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



Operating conditions

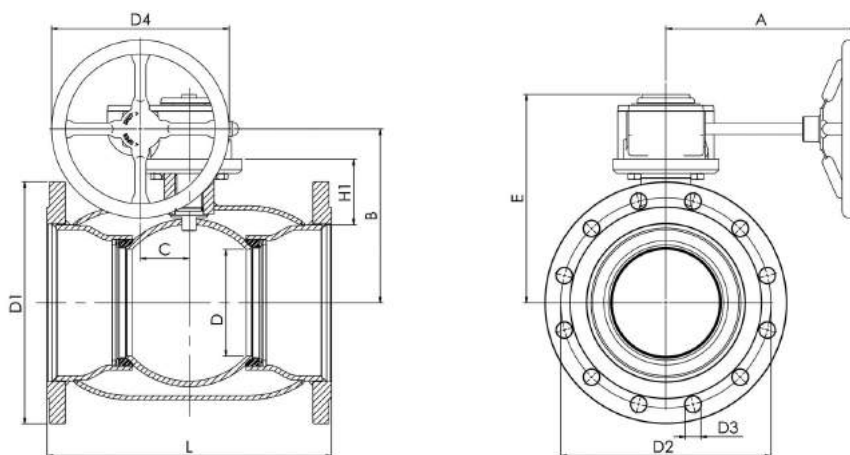
DN15-150: -40 °C – +250 °C
 DN200-250: -40 °C – +200 °C
 Below -20 °C contact manufacturer
 *) Not for superheated steam



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
174125	125	25	224	217	53	100	139.7	177.8	200	259	113	325	4	20
174150	150	25	224	237	53	125	168.3	219.1	200	280	119	350	4.5	25
174200	200	25	268	244	69	150	219.1	273	250	293	92	400	4.5	49
174250	250	25	301	294	97	200	273	355.6	300	345	108	530	5	94

flange/flange, DN 125-250, with manual gear

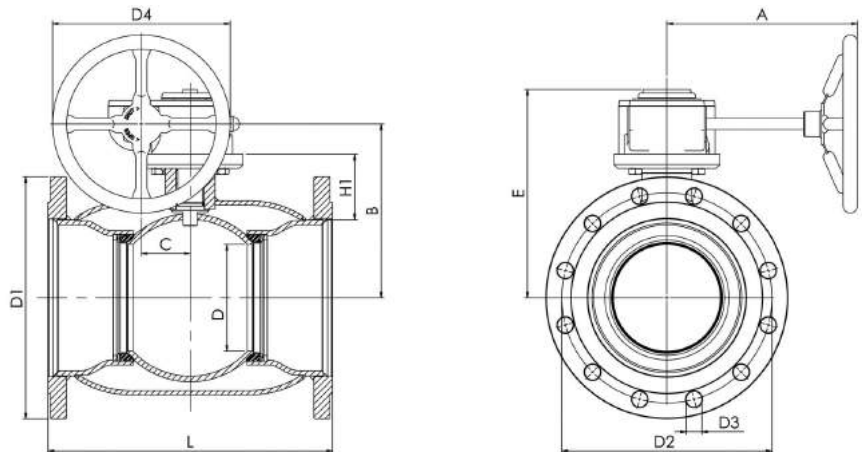
A 3D rendering of a red industrial valve. The valve has a large black handwheel for manual operation and a blue actuator on top. The valve body is red with a flange on the left side.



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	D4	E	H1	L	ISO 5211	kg
174126	125	16	224	216	53	100	250	210	18	200	258	112	325	8	30
174151	150	16	224	236	53	125	285	240	22	200	279	118	350	8	37
174201	200	16	268	244	69	150	340	295	22	250	293	92	400	12	68
174251	250	16	301	294	97	200	405	355	26	300	345	108	500	12	122

flange/flange, DN 125-250, PN 25, with manual gear

A 3D rendering of a red industrial valve. The valve has a cylindrical body with two flanged ends. The front flange is visible, showing a silver-colored inner seal and red bolt heads. A black handwheel with four spokes is attached to the top of the valve. Above the handwheel is a blue rectangular actuator or motor unit. The entire valve is set against a plain white background.



Product no. Vexve	DN	PN	A	B	C	D	D1	D2	D3	D4	E	H1	L	ISO 5211	kg
174126/25	125	25	224	216	53	100	270	220	26	200	258	112	325	8	35
174151/25	150	25	224	236	53	125	300	250	26	200	279	118	350	8	44
174201/25	200	25	268	244	69	150	360	310	26	250	293	92	400	12	78
174251/25	250	25	301	294	97	200	425	370	30	300	345	108	500	12	134

Balancing valves, steel

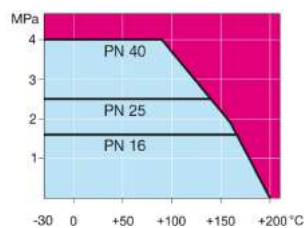
welding/welding, EN (DIN), DN 15-300

Body: Steel, P235GH (1.0345)
 Ball: Stainless steel, X5CrNi18-10 (1.4301)
 Stem: Stainless steel, X8CrNiS18-9 (1.4305)
 Stem seals: FPM
 Ball seals: PTFE+GF
 Operation: DN 15–150 with zinc-plated steel handle
 DN 200–300 with manual gear



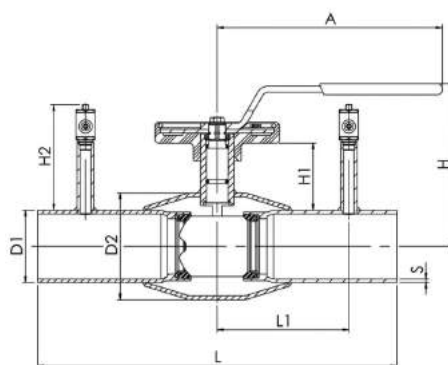
Operating conditions

-30°C - +200°C
 Below 0 °C contact manufacturer

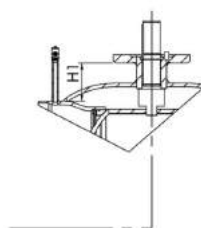


Not for steam

DN 15 - 150



DN 200 - 300



Product no. Vexve	DN	PN	A	D1	D2	H	H1	H2	L	L1	S	kg
140015	15	40	145	21.3	42.4	134	50	93	230	65	2.3	1.3
140020	20	40	145	26.9	42.4	136	53	93	230	65	2.3	1.4
140025	25	40	145	33.7	48.3	142	55	93	230	65	2.6	1.7
140032	32	40	145	42.4	60.3	144	53	93	260	80	2.6	1.8
140040	40	40	188	48.3	70	143	60	93	260	80	2.6	2.6
140050	50	40	188	60.3	88.9	149	60	93	300	100	2.9	3.5
140065	65	25	280	76.1	101.6	160	58	108	300	110	2.9	4.8
140080	80	25	280	88.9	121	173	64	108	300	110	3.2	6.1
140100	100	25	280	114.3	146	219	98	130	325	122.5	3.6	9.4
140125	125	25	400	139.7	177.8	253	100	130	325	137.5	4	16.2
140150	150	25	600	168.3	219.1	276	110	130	350	150	4.5	21.3
140200	200	25		219.1	273		72	128	400	180	4.5	45
140250	250	25		273	355.6		88	128	530	225	5	89
140300	300	25		323.9	457		112	128	550	245	5.6	140

Balancing valves, steel

flange/flange, DN 15-300

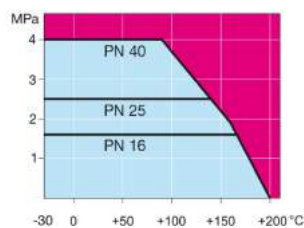
Body:	Steel, P235GH (1.0345)
Ball:	Stainless steel, X5CrNi18-10 (1.4301)
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+GF
Flanges:	EN 1092-1
	Available PN 10, 16, 25, 40
Operation:	DN 15-150 with zinc-plated steel handle DN 200-300 with manual gear



Operating conditions

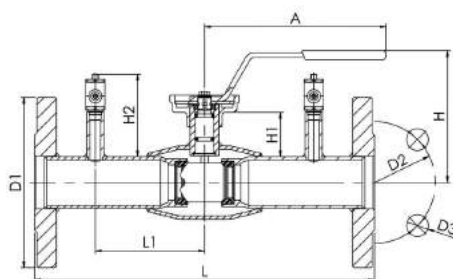
-30°C - +200°C

Below 0 °C contact manufacturer

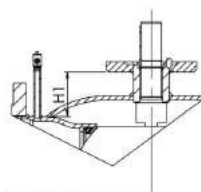


Not for steam

DN 15 - 150



DN 200 - 300



Product no. Vexve	DN	PN	A	D1	D2	D3	H	H1	H2	L	L1	Holes	kg
143015	15	40	145	95	65	14	134	50	93	250	65	4	2.5
143020	20	40	145	105	75	14	136	53	93	250	65	4	3
143025	25	40	145	115	85	14	142	55	93	240	65	4	3.7
143032	32	40	145	140	100	18	144	53	93	280	80	4	5.1
143040	40	40	188	150	110	18	143	60	93	270	80	4	6.2
143050	50	40	188	165	125	18	149	60	93	310	100	4	8.4
143065	65	16	280	185	145	18	160	58	108	310	110	8	10.5
143080	80	16	280	200	160	18	173	64	108	310	110	8	12.6
143100	100	16	280	220	180	18	219	98	132	350	122.5	8	17.5
143125	125	16	400	250	210	18	253	100	130	360	137.5	8	26.1
143150	150	16	600	285	240	22	276	110	131	370	150	8	34.6
143200	200	16		340	295	22		72	128	425	172	12	60
143250	250	16		405	355	26		88	128	550	225	12	114
143300	300	16		460	410	26		112	98.9	580	272	12	168

Balancing valves, steel

flange/flange, DN 65-300, PN 25

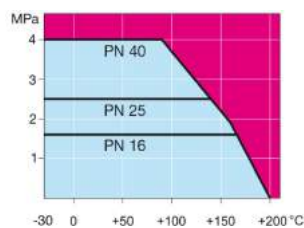
Body:	Steel, P235GH (1.0345)
Ball:	Stainless steel, X5CrNi18-10 (1.4301)
Stem:	Stainless steel, X8CrNiS18-9 (1.4305)
Stem seals:	FPM
Ball seals:	PTFE+GF
Flanges:	EN 1092-1
	Available PN 10, 16, 25, 40
Operation:	DN 15-150 with zinc-plated steel handle DN 200-300 with manual gear



Operating conditions

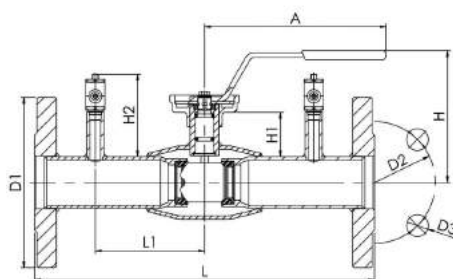
-30°C - +200°C

Below 0 °C contact manufacturer

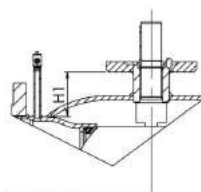


Not for steam

DN 15 - 150



DN 200 - 300



Product no. Vexve	DN	PN	A	D1	D2	D3	H	H1	H2	L	L1	Holes	kg
143065/25	65	25	280	185	145	18	160	58	108	310	110	8	11
143080/25	80	25	280	200	160	18	173	64	108	310	110	8	14
143100/25	100	25	280	235	190	22	219	98	132	350	122.5	8	20.7
143125/25	125	25	400	270	220	26	253	100	130	360	137.5	8	31.3
143150/25	150	25	600	300	250	26	276	110	131	390	150	8	40.7
143200/25	200	25		360	310	26		72	128	425	169	12	74
143250/25	250	25		425	370	30		88	128	550	225	12	120
143300/25	300	25		485	430	30		112	110	580	271	16	176

Balancing valves, stainless steel

welding/welding, EN (DIN), DN 15-250

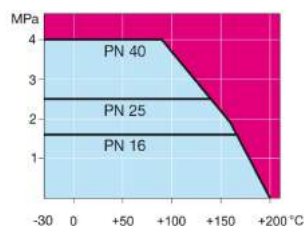
Body:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seals:	FPM/NBR
Ball seals:	PTFE+GF
Operation:	DN 15–50 with stainless steel handle DN 65–150 with zinc-plated steel handle DN 200–250 with manual gear



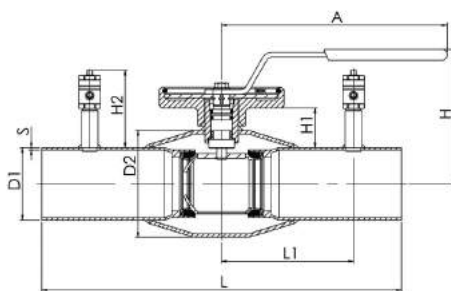
Operating conditions

-30 °C - +200 °C

Below -10 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D1	D2	H	H1	H2	L	L1	S	kg
240015	15	40	145	21.3	42.4	105	21	58	230	65	2	0.9
240020	20	40	145	26.9	42.4	105	21	58	230	65	2	0.9
240025	25	40	145	33.7	48.3	113	26	58	230	65	2	1.1
240032	32	40	145	42.4	60.3	117	25	58	260	80	2	1.3
240040	40	40	188	48.3	70	114	31	58	260	80	2.5	2.3
240050	50	40	188	60.3	88.9	121	31	58	300	100	2.6	3.1
240065	65	25	280	76.1	114.3	154	52	82	300	110	3	4.4
240080	80	25	280	88.9	131	166	58	82	300	110	3	5.4
240100	100	25	280	114.3	156	173	52	82	325	122.5	3	7.7
240125	125	25	400	139.7	178	221	68	82	325	137.5	4	15.5
240150	150	25	600	168.3	219.1	240	74	82	350	150	4	16.1
240200	200	25		219.1	273		72	134	400	180	4	38.2
240250	250	25		273	355.6		88	134	530	225	4	73.6

Balancing valves, stainless steel

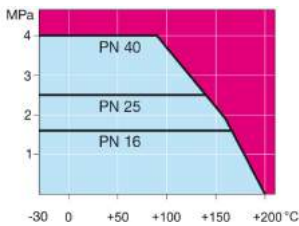
welding/welding, NS-norm, DN 20-100

- Body: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Ball: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Stem: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Stem seals: FPM/NBR
- Ball seals: PTFE+GF
- Operation: DN 15–50 with stainless steel handle
DN 65–100 with zinc-plated steel handle

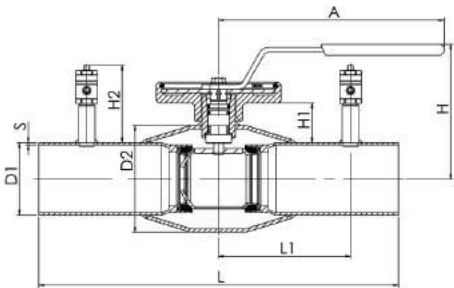


Operating conditions

-30 °C - +200 °C
Below -10 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D1	D2	H	H1	H2	L	L1	S	kg
240020/MM	20	40	145	25	42.4	105	22	58	230	65	2	0.9
240025/MM	25	40	145	30	48.3	113	28	58	230	65	2	1.1
240032/MM	32	40	145	36	60.3	117	28	58	260	80	2	1.3
240040/MM	40	40	188	45	70	114	33	58	260	80	2.5	2.3
240050/MM	50	40	188	54	88.9	121	34	58	300	100	3	3.1
240065/MM	65	25	280	70	114.3	154	55	82	300	110	3	4.4
240080/MM	80	25	280	86	131	166	59	82	300	110	3	5.4
240100/MM	100	25	280	106	156	173	56	82	325	122.5	3	7.7

Balancing valves, stainless steel

flange/flange, DN 15-250

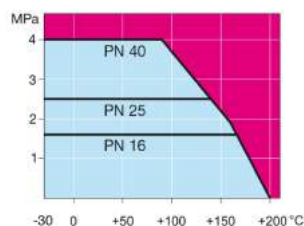
Body:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem:	Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seals:	FPM/NBR
Ball seals:	PTFE+GF
Flanges:	EN 1092-1
	Available PN 10, 16, 25, 40
Operation:	DN 15–50 with stainless steel handle
	DN 65–150 with zinc-plated steel handle
	DN 200–250 with manual gear



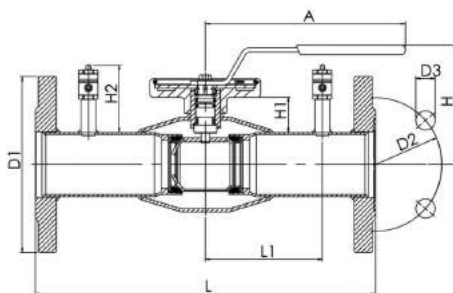
Operating conditions

-30 °C - +200 °C

Below -10 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D1	D2	D3	H	H1	H2	L	L1	Holes	kg
243015	15	40	145	95	65	14	105	21	58	250	65	4	2.1
243020	20	40	145	105	75	14	105	21	58	250	65	4	2.6
243025	25	40	145	115	85	14	113	26	58	240	65	4	3.1
243032	32	40	145	140	100	18	117	25	58	280	80	4	4.7
243040	40	40	188	150	110	18	114	31	58	270	80	4	6
243050	50	40	188	165	125	18	121	31	58	310	100	4	8.1
243065	65	16	280	185	145	18	160	58	82	310	110	8	10.1
243080	80	16	280	200	160	18	173	64	82	310	110	8	12
243100	100	16	280	220	180	18	173	52	82	350	122.5	8	15.9
243125	125	16	400	250	210	18	221	68	82	355	137.5	8	25.6
243150	150	16	600	285	240	22	240	74	82	370	150	8	30
243200	200	16		340	295	22		72	133	425	172.5	12	56.7
243250	250	16		405	355	26		88	133	550	225	12	103.9

Balancing valves, stainless steel

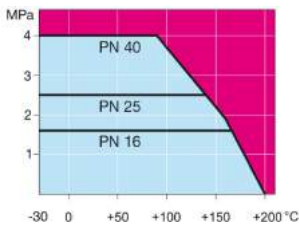
flange/flange, DN 65-250, PN 25

- Body: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Ball: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Stem: Stainless steel, X2CrNiMo17-12-2 (1.4404)
- Stem seals: FPM/NBR
- Ball seals: PTFE+GF
- Flanges: EN 1092-1
- Available PN 10, 16, 25, 40
- Operation: DN 15-50 with stainless steel handle
- DN 65-150 with zinc-plated steel handle
- DN 200-250 with manual gear

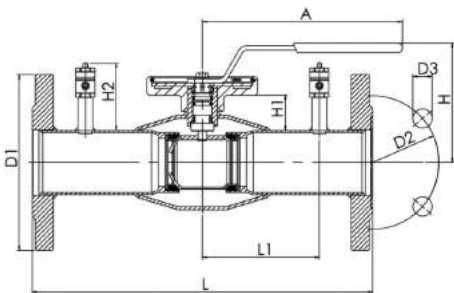


Operating conditions

-30 °C - +200 °C
Below -10 °C contact manufacturer



Not for steam



Product no. Vexve	DN	PN	A	D1	D2	D3	H	H1	H2	L	L1	Holes	kg
243065/25	65	25	280	185	145	18	160	58	82	310	110	8	10.8
243080/25	80	25	280	200	160	18	173	64	82	310	110	8	13.5
243100/25	100	25	280	235	190	22	173	52	82	350	122.5	8	19.5
243125/25	125	25	400	270	220	26	221	68	82	360	137.5	8	30.8
243150/25	150	25	600	300	250	26	240	74	82	370	150	8	36
243200/25	200	25		360	310	26		70	131	425	168	12	66
243250/25	250	25		425	370	30		88	133	550	225	12	113

Shut off butterfly valves, full bore

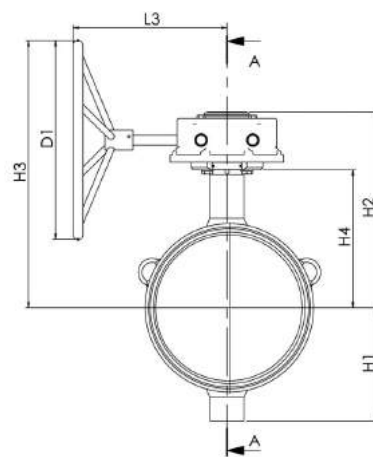
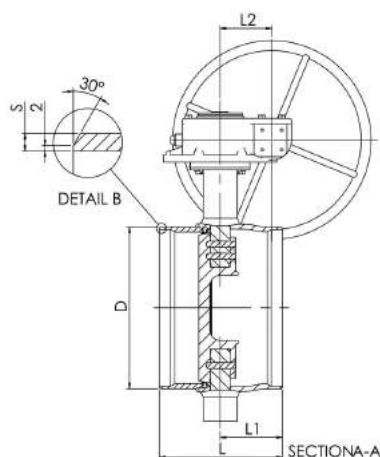
welding/welding, EN (DIN), DN 300-800, $\Delta p = 16$ bar, shut-off, with manual gear

Body: DN 300 - 500 Steel, P235GH (1.0345)
 DN 600 - 800 Steel, P355NL1 (1.0566)
 Disc: Stainless steel, GX5CrNiMo19-11-2 (1.4408)
 Seat: Alloy 825 + HCr plating
 Shaft: Stainless steel, X3CrNiMoN27-5-2 (1.4460)
 Shaft seal: FPM
 Bearings: PTFE + AISI 316 net
 Welding ends: EN 12627
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



Operating conditions

Body: PN 25
 Trim: $\Delta p = 16$ bar
 Temperature: $-40\text{ }^{\circ}\text{C} - +200\text{ }^{\circ}\text{C}$
 Below $0\text{ }^{\circ}\text{C}$ contact manufacturer
 Leakage rate: A (EN 12266-1)
 Not for steam



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
BFS300W1	300	323.9	400	247	411	577	315	270	110	94	261	5.6	70
BFS350W1	350	355.6	400	255	421	587	325	290	134	94	261	5.6	86
BFS400W1	400	406.4	500	285	490	672	347	310	157	130	393	6.3	130
BFS450W1	450	457	400	330	522	654	379	330	153	130	386	6.3	178
BFS500W1	500	508	400	360	551	683	408	350	153	130	386	6.3	213
BFS600W1	600	610	500	440	628	787	450	390	184	140	419	7.1	344
BFS700W1	700	711	400	495	684	784	501	430	203	182	441	8	491
BFS800W1	800	813	500	581	791	948	573	470	226	209	483	8.8	835

Shut off butterfly valves, full bore

welding/welding, EN (DIN), DN 300-800, $\Delta p = 25$ bar, shut-off, with manual gear

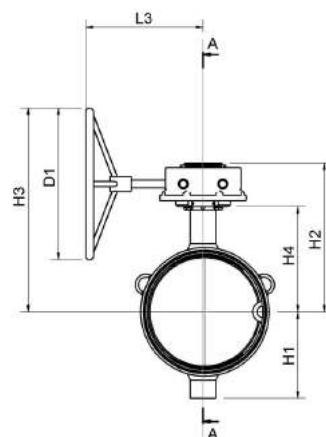
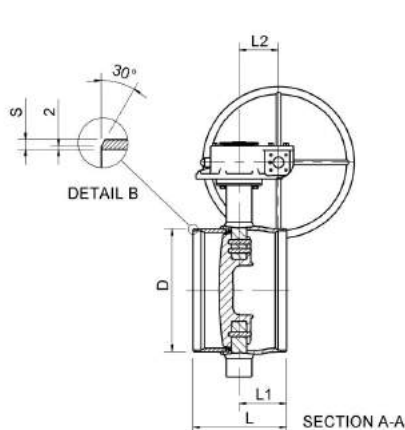
Body: DN 300 - 500 Steel, P235GH (1.0345)
 DN 600 - 800 Steel, P355NL1 (1.0566)
 Disc: Stainless steel, GX5CrNiMo19-11-2 (1.4408)
 Seat: Alloy 825 + HCr plating
 Shaft: Stainless steel, X3CrNiMoN27-5-2 (1.4460)
 Shaft seal: FPM
 Bearings: PTFE + AISI 316 net
 Welding ends: EN 12627
 Equipment: Mechanical limiter
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



Operating conditions

Body: PN 25
 Trim: $\Delta p = 25$ bar
 Temperature: $-40\text{ }^{\circ}\text{C} - +200\text{ }^{\circ}\text{C}$
 Below $0\text{ }^{\circ}\text{C}$ contact manufacturer
 Leakage rate: A or B (EN 12266-1)
 Depending on requirement

Not for steam



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
BFS300W2	300	323.9	400	247	411	577	315	270	110	94	261	5.6	71
BFS350W2	350	355.6	400	255	421	587	325	290	134	94	261	5.6	87
BFS400W2	400	406.4	500	285	490	672	347	310	157	130	393	6.3	130
BFS450W2	450	457	400	330	522	654	379	330	153	130	386	6.3	180
BFS500W2	500	508	400	360	551	683	408	350	153	130	386	6.3	214
BFS600W2	600	610	500	440	628	787	450	390	184	140	419	7.1	345
BFS700W2	700	711	400	495	684	784	501	430	203	182	441	8	493
BFS800W2	800	813	500	581	791	948	573	470	226	209	483	8.8	837

Shut off butterfly valves, full bore

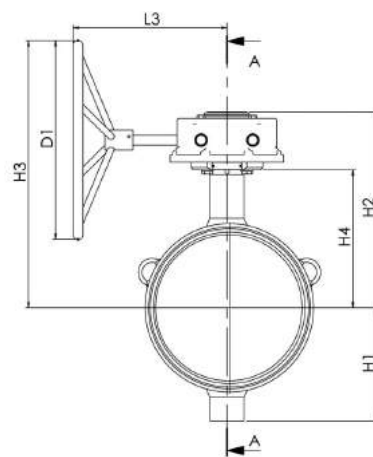
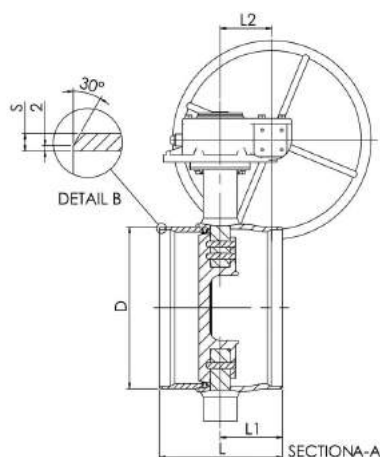
welding/welding, GOST, DN 300-800, $\Delta p = 16$ bar, shut-off, with manual gear

Body: DN 300 - 500 Steel, P235GH (1.0345)
 DN 600 - 800 Steel, P355NL1 (1.0566)
 Disc: Stainless steel, GX5CrNiMo19-11-2 (1.4408)
 Seat: Alloy 825 + HCr plating
 Shaft: Stainless steel, X3CrNiMoN27-5-2 (1.4460)
 Shaft seal: FPM
 Bearings: PTFE + AISI 316 net
 Welding ends: EN 12627
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



Operating conditions

Body: PN 25
 Trim: $\Delta p = 16$ bar
 Temperature: $-40\text{ }^{\circ}\text{C} - +200\text{ }^{\circ}\text{C}$
 Below $0\text{ }^{\circ}\text{C}$ contact manufacturer
 Leakage rate: A (EN 12266-1)
 Not for steam



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
BFS300W1/GS	300	325	400	247	411	577	315	270	110	94	261	7	70
BFS350W1/GS	350	377	400	255	421	587	325	290	134	94	261	8	86
BFS400W1/GS	400	426	500	285	490	672	347	310	157	130	393	8	130
BFS450W1/GS	450	478	400	330	522	654	379	330	153	130	386	8	178
BFS500W1/GS	500	530	400	360	551	683	408	350	153	130	386	9	213
BFS600W1/GS	600	630	500	440	628	787	450	390	184	140	419	11	344
BFS700W1/GS	700	720	400	495	684	784	501	430	203	182	441	12	491
BFS800W1/GS	800	820	500	581	791	948	573	470	226	209	483	12	835

Shut off butterfly valves, full bore

welding/welding, GOST, DN 300-800, $\Delta p = 25$ bar, shut-off, with manual gear

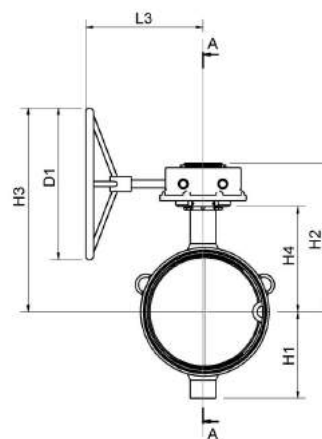
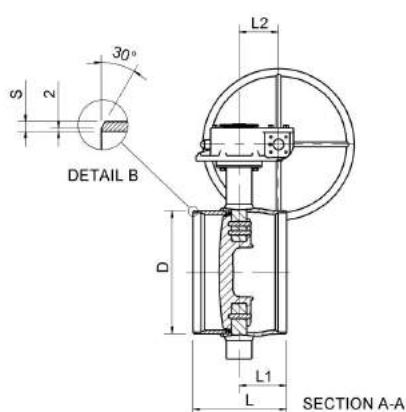
Body:	DN 300 - 500 Steel, P235GH (1.0345) DN 600 - 800 Steel, P355NL1 (1.0566)
Disc:	Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	FPM
Bearings:	PTFE + AISI 316 net
Welding ends:	EN 12627
Equipment:	Mechanical limiter
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement

Not for steam



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
BFS300W2/GS	300	325	400	247	411	577	315	270	110	94	261	7	71
BFS350W2/GS	350	377	400	255	421	587	325	290	134	94	261	8	87
BFS400W2/GS	400	426	500	285	490	672	347	310	157	130	393	8	130
BFS450W2/GS	450	478	400	330	522	654	379	330	153	130	386	8	180
BFS500W2/GS	500	530	400	360	551	683	408	350	153	130	386	9	214
BFS600W2/GS	600	630	500	440	628	787	450	390	184	140	419	11	345
BFS700W2/GS	700	720	400	495	684	784	501	430	203	182	441	12	493
BFS800W2/GS	800	820	500	581	791	948	573	470	226	209	483	12	837

Shut off butterfly valves, full bore

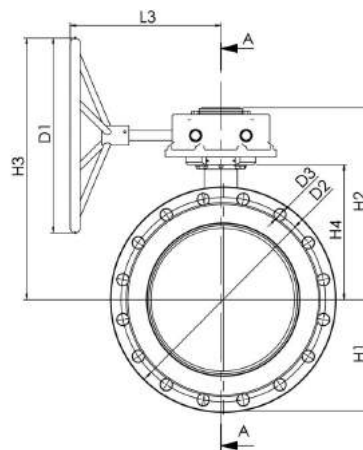
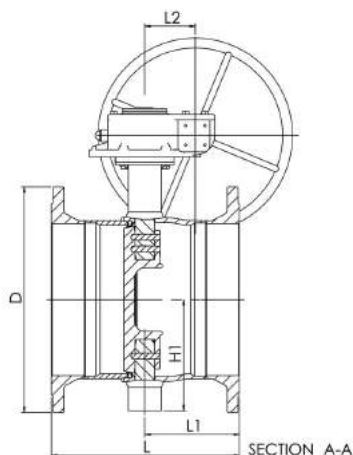
flange/flange, DN 300-800, $\Delta p = 16$ bar, shut-off, with manual gear

Body:	DN 300 - 500 Steel, P235GH (1.0345) DN 600 - 800 Steel, P355NL1 (1.0566)
Disc:	Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	FPM
Bearings:	PTFE + AISI 316 net
Flanges:	EN 1092-1 Available PN 16 and 25
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 16$ bar
Temperature:	-20 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A (EN 12266-1)
Not for steam	



Product no. Vexve	DN	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	L3	Holes	kg
BFS300F1	300	460	400	410	26	247	411	577	315	430	190	94	261	12	113
BFS350F1	350	520	400	470	26	255	421	587	325	458	218	94	261	16	147
BFS400F1	400	580	500	525	30	285	490	672	347	484	244	130	393	16	210
BFS450F1	450	640	400	585	30	330	522	654	399	500	238	130	386	20	269
BFS500F1	500	715	400	650	33	360	551	683	408	522	239	130	386	20	335
BFS600F1	600	840	500	770	36	440	628	787	450	570	274	140	419	20	526
BFS700F1	700	910	400	840	36	495	684	784	501	642	309	182	441	24	678
BFS800F1	800	1025	500	950	39	581	791	948	573	690	336	209	483	24	1070

Dimensions for PN 16 flanges

Shut off butterfly valves, full bore

flange/flange, DN 300-800, $\Delta p = 25$ bar, shut-off, with manual gear

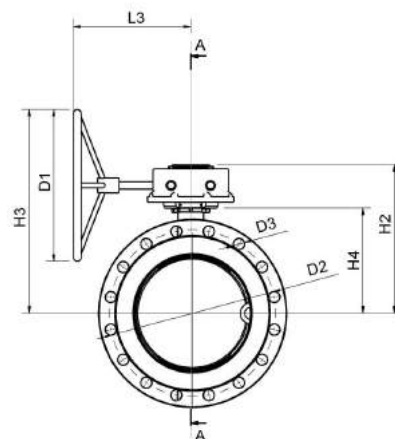
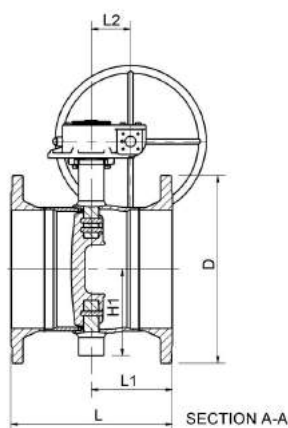
Body:	DN 300 - 500 Steel, P235GH (1.0345) DN 600 - 800 Steel, P355NL1 (1.0566)
Disc:	Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	FPM
Bearings:	PTFE + AISI 316 net
Flanges:	EN 1092-1 Available PN 16 and 25
Equipment:	Mechanical limiter
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement

Not for steam



Product no. Vexve	DN	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	L3	Holes	kg
BFS300F2	300	485	400	430	30	247	411	577	315	458	204	94	261	16	133
BFS350F2	350	555	400	490	33	255	421	587	325	494	236	94	261	16	179
BFS400F2	400	620	500	550	36	285	490	672	347	534	269	130	393	16	255
BFS450F2	450	670	400	600	36	330	522	654	399	554	265	130	386	20	325
BFS500F2	500	730	400	660	36	360	551	683	408	604	280	130	386	20	405
BFS600F2	600	845	500	770	39	440	628	787	450	644	311	140	419	20	582
BFS700F2	700	960	400	875	42	495	684	784	501	692	334	182	441	24	801
BFS800F2	800	1085	500	990	48	581	791	948	573	750	366	209	483	24	1240

Dimensions for PN 25 flanges

Shut off butterfly valves, reduced bore

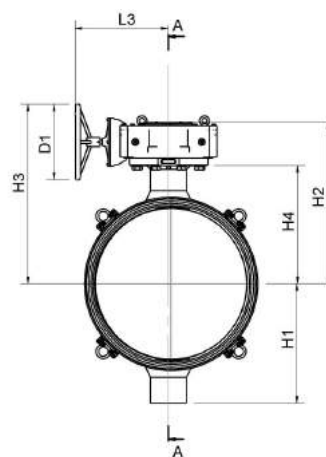
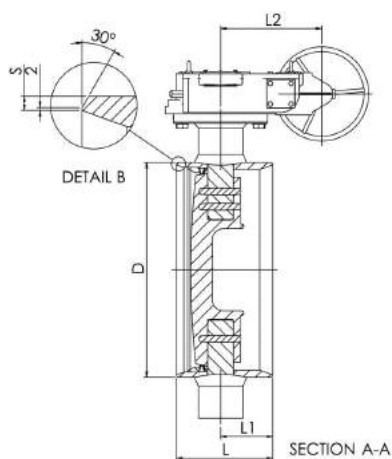
welding/welding, EN (DIN), DN 900-1400, $\Delta p = 16$ bar, shut-off, with manual gear

Body:	Steel, P355NL1 (1.0566)
Disc:	DN900–1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN1200–1400 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	FPM
Bearings:	PTFE + AISI 316 net
Welding ends	EN 12627
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 16$ bar
Temperature:	-40 °C – +200 °C DN 1200–1400: -20 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A (EN 12266-1)
Not for steam	



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
BRS900W1	900	914	400	631	853	948	623	510	221	256	505	10	1120
BRS1000W1	1000	1016	400	678	919	1014	689	550	224	256	506	10	1395
BRS1200W1	1200	1219	400	730	1154	1223	856	600	228	250	632	15	1975
BRS1400W1	1400	1422	500	871	1272	1391	963	600	228	250	636	15	2885

Shut off butterfly valves, reduced bore

welding/welding, EN (DIN), DN 900-1400, $\Delta p = 25$ bar, shut-off, with manual gear

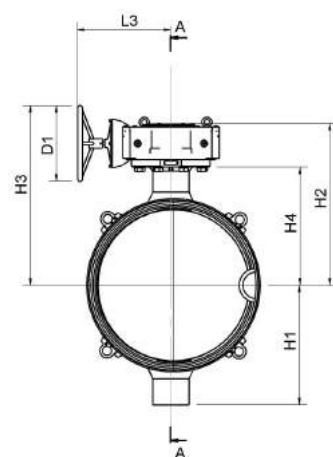
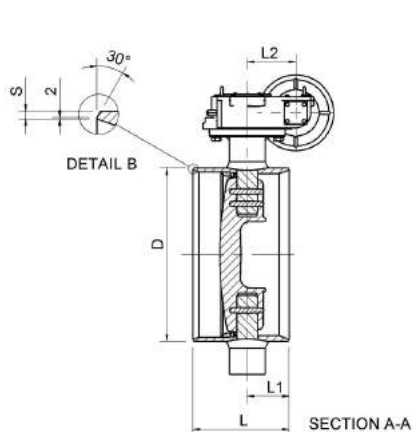
Body:	Steel, P355NL1 (1.0566)
Disc:	DN900–1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN1200–1400 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	FPM
Bearings:	PTFE + AISI 316 net
Welding ends	EN 12627
Equipment:	Mechanical limiter
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement

Not for steam



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
BRS900W2	900	914	400	631	853	948	623	510	221	256	505	10	1125
BRS1000W2	1000	1016	400	678	919	1014	689	550	224	256	506	10	1405
BRS1200W2	1200	1219	400	730	1154	1223	856	600	228	250	632	15	1990
BRS1400W2	1400	1422	500	871	1272	1391	963	600	228	250	636	15	2900

Shut off butterfly valves, reduced bore

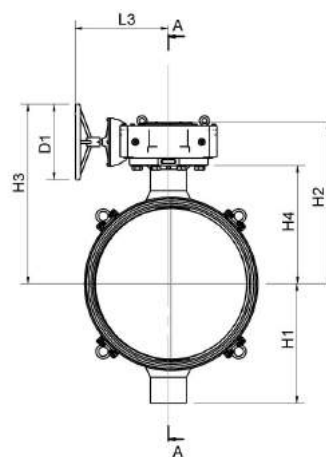
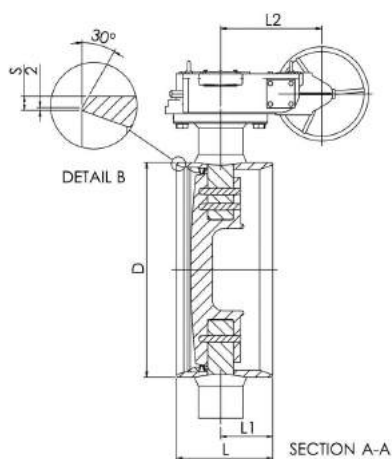
welding/welding, GOST, DN 900-1400, $\Delta p = 16$ bar, shut-off, with manual gear

Body:	Steel, P355NL1 (1.0566)
Disc:	DN900–1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN1200–1400 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	FPM
Bearings:	PTFE + AISI 316 net
Welding ends	EN 12627
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 16$ bar
Temperature:	-40 °C – +200 °C DN 1200–1400: -20 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A (EN 12266-1)
Not for steam	



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
BRS900W1/GS	900	920	400	631	853	948	623	510	221	256	505	14	1120
BRS1000W1/GS	1000	1020	400	678	919	1014	689	550	224	256	506	15	1395
BRS1200W1/GS	1200	1220	400	730	1154	1223	856	600	228	250	632	15	1975
BRS1400W1/GS	1400	1420	500	871	1272	1391	963	600	228	250	636	18	2885

Shut off butterfly valves, reduced bore

welding/welding, GOST, DN 900-1400, $\Delta p = 25$ bar, shut-off, with manual gear

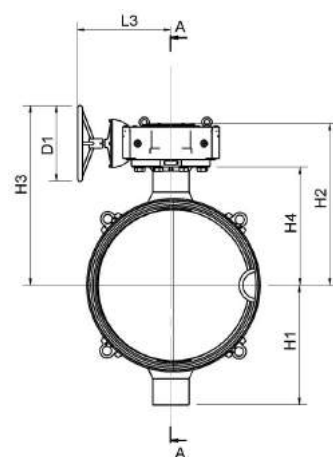
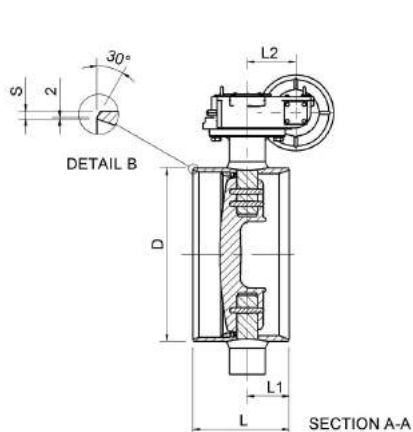
Body:	Steel, P355NL1 (1.0566)
Disc:	DN900–1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN1200–1400 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	FPM
Bearings:	PTFE + AISI 316 net
Welding ends	EN 12627
Equipment:	Mechanical limiter
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement

Not for steam



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
BRS900W2/GS	900	920	400	631	853	948	623	510	221	256	505	14	1125
BRS1000W2/GS	1000	1020	400	678	919	1014	689	550	224	256	506	15	1405
BRS1200W2/GS	1200	1220	400	730	1154	1223	856	600	228	250	632	15	1990
BRS1400W2/GS	1400	1420	500	871	1272	1391	963	600	228	250	636	18	2900

Shut off butterfly valves, reduced bore

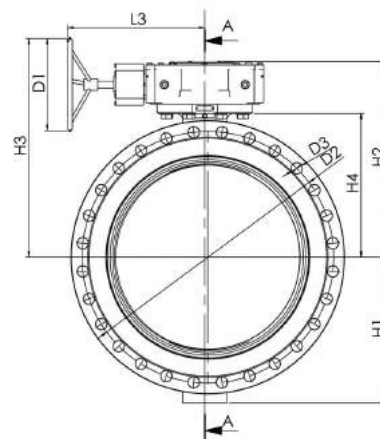
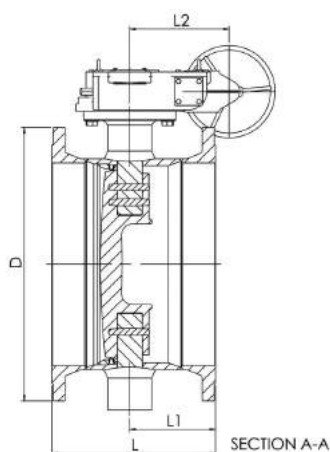
flange/flange, DN 900-1000, $\Delta p = 16$ bar, shut-off, with manual gear

Body: Steel, P355NL1 (1.0566)
 Disc: Stainless steel, GX5CrNiMo19-11-2 (1.4408)
 Seat: Alloy 825 + HCr plating
 Shaft: Stainless steel, X3CrNiMoN27-5-2 (1.4460)
 Shaft seal: FPM
 Bearings: PTFE + AISI 316 net
 Flanges: EN 1092-1
 Available PN 16 and 25
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



Operating conditions

Body: PN 25
 Trim: $\Delta p = 16$ bar
 Temperature: $-20\text{ }^{\circ}\text{C} - +200\text{ }^{\circ}\text{C}$
 Below $0\text{ }^{\circ}\text{C}$ contact manufacturer
 Leakage rate: A (EN 12266-1)
 Not for steam



Product no. Vexve	DN	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	L3	Holes	kg
BRS900F1	900	1125	400	1050	39	631	853	948	623	754	344	256	505	28	1420
BRS1000F1	1000	1255	400	1170	42	678	919	1014	689	832	365	256	506	28	1855

Dimensions for PN 16 flanges

Shut off butterfly valves, reduced bore

flange/flange, DN 900-1000, $\Delta p = 25$ bar, shut-off, with manual gear

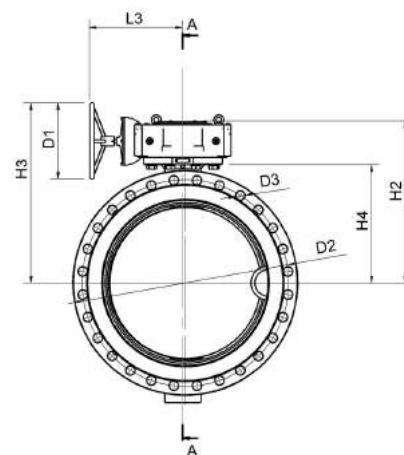
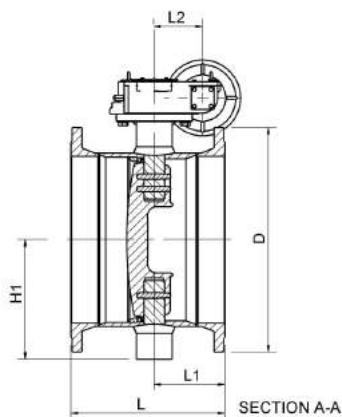
Body:	Steel, P355NL1 (1.0566)
Disc:	Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	FPM
Bearings:	PTFE + AISI 316 net
Flanges:	EN 1092-1
	Available PN 16 and 25
Equipment:	Mechanical limiter
Operation:	Valve is equipped with manual gear.
	For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +200 °C
	Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1)
	Depending on requirement

Not for steam



Product no. Vexve	DN	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	L3	Holes	kg
BRS900F2	900	1185	400	1090	48	631	853	948	623	814	374	256	505	28	1620
BRS1000F2	1000	1320	400	1210	56	678	919	1014	689	878	388	256	506	28	2075

Dimensions for PN 25 flanges

Control and shut off butterfly valves, full bore

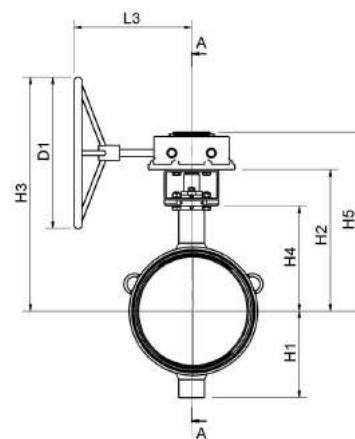
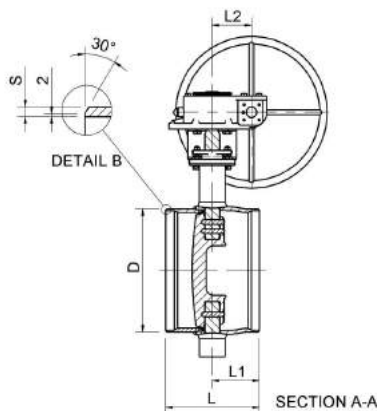
welding/welding, EN (DIN), DN 300-800, $\Delta p = 16$ bar, control, with manual gear

Body: DN 300 - 500 Steel, P235GH (1.0345)
 DN 600 - 800 Steel, P355NL1 (1.0566)
 Disc: Stainless steel, GX5CrNiMo19-11-2 (1.4408)
 Seat: Alloy 825 + HCr plating
 Shaft: Stainless steel, X3CrNiMoN27-5-2 (1.4460)
 Shaft seal: Graphite
 Bearings: PTFE + AISI 316 net
 Welding ends: EN 12627
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



Operating conditions

Body: PN 25
 Trim: $\Delta p = 16$ bar
 Temperature: $-40\text{ }^{\circ}\text{C} - +250\text{ }^{\circ}\text{C}$
 Leakage rate: A (EN 12266-1)



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
BFC300W1	300	323.9	400	247	435	677	315	511	270	110	94	261	5.6	76
BFC350W1	350	355.6	400	255	445	687	325	521	290	134	94	261	5.6	89
BFC400W1	400	406.4	500	285	467	772	347	590	310	157	130	393	6.3	136
BFC450W1	450	457	400	330	499	754	379	622	330	153	130	386	6.3	183
BFC500W1	500	508	400	360	528	783	408	651	350	153	130	386	6.3	222
BFC600W1	600	610	500	440	575	887	450	728	390	184	140	419	7.1	357
BFC700W1	700	711	400	495	625	884	501	784	430	203	182	441	8	504
BFC800W1	800	813	500	581	733	1068	573	911	470	226	209	483	8.8	864

Control and shut off butterfly valves, full bore

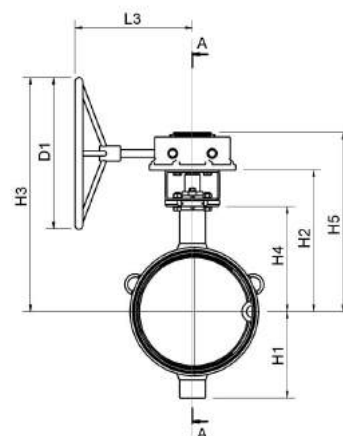
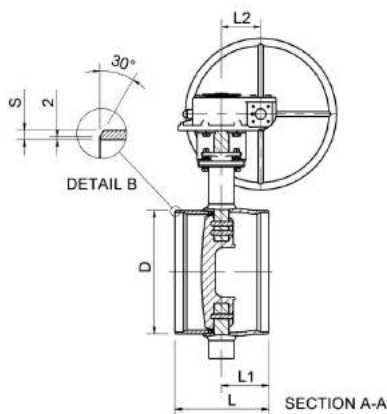
welding/welding, EN (DIN), DN 300-800, $\Delta p = 25$ bar, control, with manual gear

Body: DN 300 - 500 Steel, P235GH (1.0345)
 DN 600 - 800 Steel, P355NL1 (1.0566)
 Disc: Stainless steel, GX5CrNiMo19-11-2 (1.4408)
 Seat: Alloy 825 + HCr plating
 Shaft: Stainless steel, X3CrNiMoN27-5-2 (1.4460)
 Shaft seal: Graphite
 Bearings: PTFE + AISI 316 net
 Welding ends: EN 12627
 Equipment: Mechanical limiter
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



Operating conditions

Body: PN 25
 Trim: $\Delta p = 25$ bar
 Temperature: $-40\text{ }^{\circ}\text{C} - +250\text{ }^{\circ}\text{C}$
 Below $0\text{ }^{\circ}\text{C}$ contact manufacturer
 Leakage rate: A or B (EN 12266-1)
 Depending on requirement



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
BFC300W2	300	323.9	400	247	435	677	315	511	270	110	94	261	5.6	76
BFC350W2	350	355.6	400	255	445	687	325	521	290	134	94	261	5.6	90
BFC400W2	400	406.4	500	285	467	772	347	590	310	157	130	393	6.3	137
BFC450W2	450	457	400	330	499	754	379	622	330	153	130	386	6.3	185
BFC500W2	500	508	400	360	528	783	408	651	350	153	130	386	6.3	223
BFC600W2	600	610	500	440	575	887	450	728	390	184	140	419	7.1	358
BFC700W2	700	711	400	495	625	884	501	784	430	203	182	441	8	506
BFC800W2	800	813	500	581	733	1068	573	911	470	226	209	483	8.8	866

Control and shut off butterfly valves, full bore

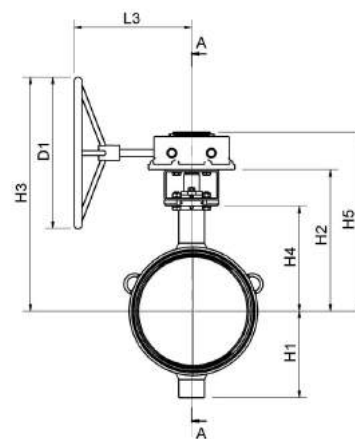
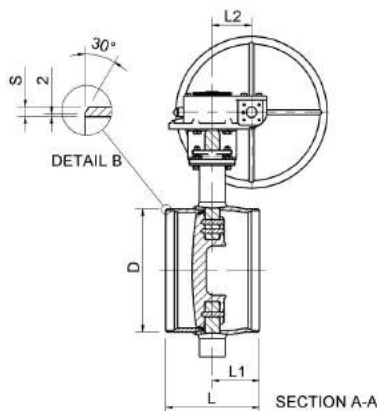
welding/welding, GOST, DN 300-800, $\Delta p = 16$ bar, control, with manual gear

Body: DN 300 - 500 Steel, P235GH (1.0345)
 DN 600 - 800 Steel, P355NL1 (1.0566)
 Disc: Stainless steel, GX5CrNiMo19-11-2 (1.4408)
 Seat: Alloy 825 + HCr plating
 Shaft: Stainless steel, X3CrNiMoN27-5-2 (1.4460)
 Shaft seal: Graphite
 Bearings: PTFE + AISI 316 net
 Welding ends: EN 12627
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



Operating conditions

Body: PN 25
 Trim: $\Delta p = 16$ bar
 Temperature: $-40\text{ }^{\circ}\text{C} - +250\text{ }^{\circ}\text{C}$
 Leakage rate: A (EN 12266-1)



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
BFC300W1/GS	300	325	400	247	435	677	315	511	270	110	94	261	7	76
BFC350W1/GS	350	377	400	255	445	687	325	521	290	134	94	261	8	89
BFC400W1/GS	400	426	500	285	467	772	347	590	310	157	130	393	8	136
BFC450W1/GS	450	478	400	330	499	754	379	622	330	153	130	386	8	183
BFC500W1/GS	500	530	400	360	528	783	408	651	350	153	130	386	9	222
BFC600W1/GS	600	630	500	440	575	887	450	728	390	184	140	419	11	357
BFC700W1/GS	700	720	400	495	625	884	501	784	430	203	182	441	12	504
BFC800W1/GS	800	820	500	581	733	1068	573	911	470	226	209	483	12	864

Control and shut off butterfly valves, full bore

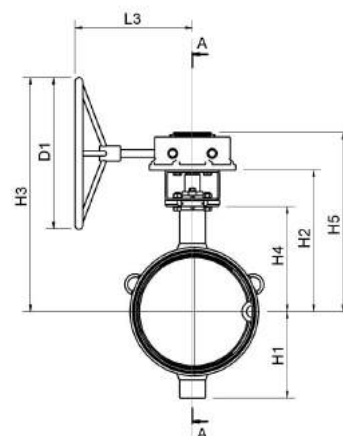
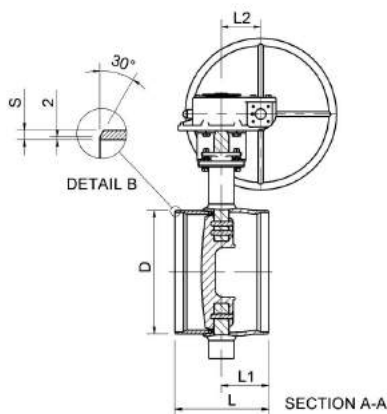
welding/welding, GOST, DN 300-800, $\Delta p = 25$ bar, control, with manual gear

Body:	DN 300 - 500 Steel, P235GH (1.0345) DN 600 - 800 Steel, P355NL1 (1.0566)
Disc:	Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	Graphite
Bearings:	PTFE + AISI 316 net
Welding ends:	EN 12627
Equipment:	Mechanical limiter
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +250 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
BFC300W2/GS	300	325	400	247	435	677	315	511	270	110	94	261	7	76
BFC350W2/GS	350	377	400	255	445	687	325	521	290	134	94	261	8	90
BFC400W2/GS	400	426	500	285	467	772	347	590	310	157	130	393	8	137
BFC450W2/GS	450	478	400	330	499	754	379	622	330	153	130	386	8	185
BFC500W2/GS	500	530	400	360	528	783	408	651	350	153	130	386	9	223
BFC600W2/GS	600	630	500	440	575	887	450	728	390	184	140	419	11	358
BFC700W2/GS	700	720	400	495	625	884	501	784	430	203	182	441	12	506
BFC800W2/GS	800	820	500	581	733	1068	573	911	470	226	209	483	12	866

Control and shut off butterfly valves, full bore

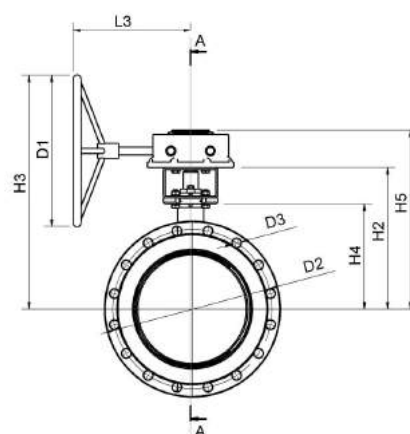
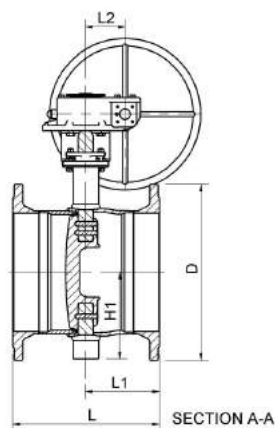
flange/flange, DN 300-800, $\Delta p = 16$ bar, control, with manual gear

Body:	DN 300 - 500 Steel, P235GH (1.0345) DN 600 - 800 Steel, P355NL1 (1.0566)
Disc:	Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	Graphite
Bearings:	PTFE + AISI 316 net
Flanges:	EN 1092-1 Available PN 16 and 25
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 16$ bar
Temperature:	-20 °C – +250 °C
Leakage rate:	A (EN 12266-1)



Product no. Vexve	DN	D	D1	D2	D3	H1	H2	H3	H4	H5	L	L1	L2	L3	Holes	kg
BFC300F1	300	460	400	410	26	247	435	677	315	511	430	190	94	261	12	119
BFC350F1	350	520	400	470	26	255	445	687	325	521	458	218	94	261	16	153
BFC400F1	400	580	500	525	30	285	467	772	347	590	484	244	130	393	16	216
BFC450F1	450	640	400	585	30	330	499	754	379	622	500	238	130	386	20	277
BFC500F1	500	715	400	650	33	360	528	783	408	651	522	239	130	386	20	344
BFC600F1	600	840	500	770	36	440	575	887	450	728	570	274	140	419	20	541
BFC700F1	700	910	400	840	36	495	625	884	501	784	642	309	182	441	24	694
BFC800F1	800	1025	500	950	39	581	733	1068	573	911	690	336	209	483	24	1105

Dimensions for PN 16 flanges

Control and shut off butterfly valves, full bore

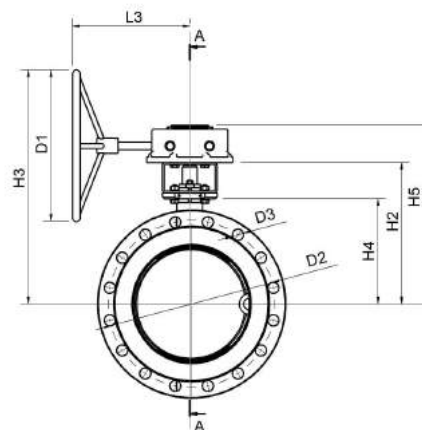
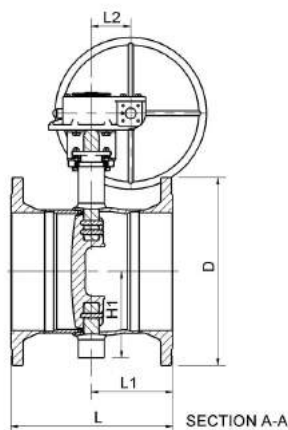
flange/flange, DN 300-800, $\Delta p = 25$ bar, control, with manual gear

Body:	DN 300 - 500 Steel, P235GH (1.0345) DN 600 - 800 Steel, P355NL1 (1.0566)
Disc:	Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	Graphite
Bearings:	PTFE + AISI 316 net
Flanges:	EN 1092-1 Available PN 16 and 25
Equipment:	Mechanical limiter
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-20 °C – +250 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement



Product no. Vexve	DN	D	D1	D2	D3	H1	H2	H3	H4	H5	L	L1	L2	L3	Holes	kg
BFC300F2	300	485	400	430	30	247	435	677	315	511	458	204	94	261	16	138
BFC350F2	350	555	400	490	33	255	445	687	325	521	494	236	94	261	16	185
BFC400F2	400	620	500	550	36	285	467	772	347	590	534	269	130	393	16	261
BFC450F2	450	670	400	600	36	330	499	754	379	622	554	265	130	386	20	333
BFC500F2	500	730	400	660	36	360	528	783	408	651	604	280	130	386	20	414
BFC600F2	600	845	500	770	39	440	575	887	450	728	644	311	140	419	20	597
BFC700F2	700	960	400	875	42	495	625	884	501	784	692	334	182	441	24	818
BFC800F2	800	1085	500	990	48	581	733	1068	573	911	750	366	209	483	24	1275

Dimensions for PN 25 flanges

Control and shut off butterfly valves, reduced bore

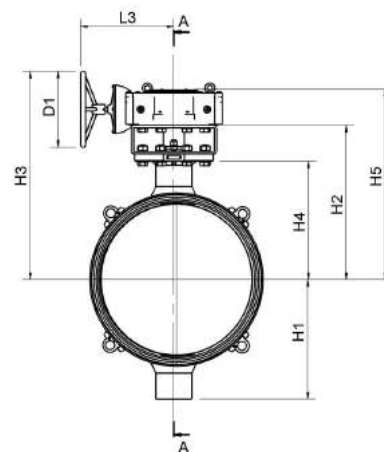
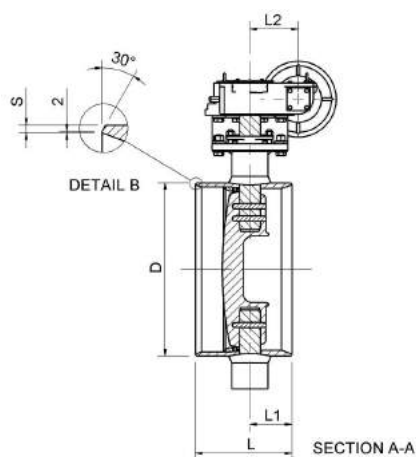
welding/welding, EN (DIN), DN 900-1200, $\Delta p = 16$ bar, control, with manual gear

Body:	Steel, P355NL1 (1.0566)
Disc:	DN900–1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN1200 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat:	Alloy 825 + HCr Plating
Shaft:	Stainless steel, EN X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	Graphite
Bearings:	PTFE + AISI 316 net
Trim:	PN 16 or PN 25 (DN 1200 PN 20)
Welding ends	EN 12627
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 16$ bar
Temperature:	-40 °C – +250 °C DN 1200: -20 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A (EN 12266-1)



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
BRC900W1	900	914	400	631	813	1098	623	1003	510	221	256	505	10	1170
BRC1000W1	1000	1016	400	678	879	1164	689	1069	550	224	256	506	10	1455
BRC1200W1	1200	1219	400	730	1043	1373	856	1304	600	228	250	632	15	2040

Control and shut off butterfly valves, reduced bore

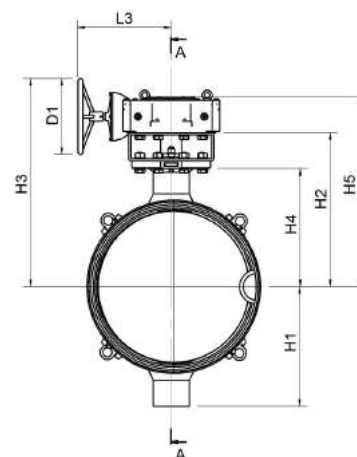
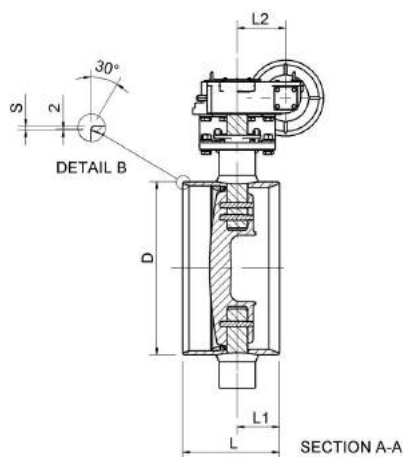
welding/welding, EN (DIN), DN 900-1200, $\Delta p = 25$ bar, control, with manual gear

Body:	Steel, P355NL1 (1.0566)
Disc:	DN900–1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN1200 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat:	Alloy 825 + HCr Plating
Shaft:	Stainless steel, EN X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	Graphite
Bearings:	PTFE + AISI 316 net
Trim:	PN 16 or PN 25 (DN 1200 PN 20)
Welding ends	EN 12627
Equipment:	Mechanical limiter
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +250 °C
DN1200:	-20 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
BRC900W2	900	914	400	631	813	1098	623	1003	510	221	256	505	10	1180
BRC1000W2	1000	1016	400	678	879	1164	689	1069	550	224	256	506	10	1465
BRC1200W2	1200	1219	400	730	1043	1373	856	1304	600	228	250	632	15	2050

Control and shut off butterfly valves, reduced bore

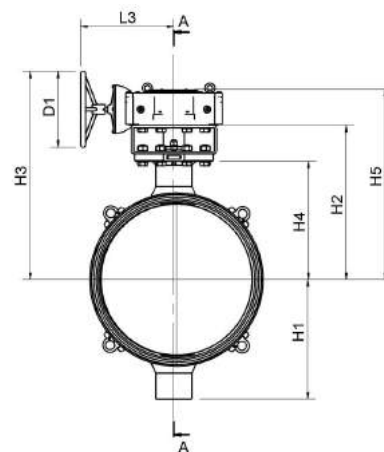
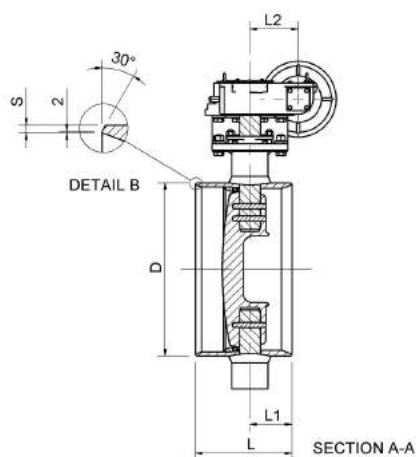
welding/welding, GOST, DN 900-1200, $\Delta p = 16$ bar, control, with manual gear

Body:	Steel, P355NL1 (1.0566)
Disc:	DN900–1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN1200 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat:	Alloy 825 + HCr Plating
Shaft:	Stainless steel, EN X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	Graphite
Bearings:	PTFE + AISI 316 net
Trim:	PN 16 or PN 25 (DN 1200 PN 20)
Welding ends	EN 12627
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 16$ bar
Temperature:	-40 °C – +250 °C DN 1200: -20 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A (EN 12266-1)



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
BRC900W1/GS	900	920	400	631	813	1098	623	1003	510	221	256	505	14	1170
BRC1000W1/GS	1000	1020	400	678	879	1164	689	1069	550	224	256	506	15	1455
BRC1200W1/GS	1200	1220	400	730	1043	1373	856	1304	600	228	250	632	15	2040

Control and shut off butterfly valves, reduced bore

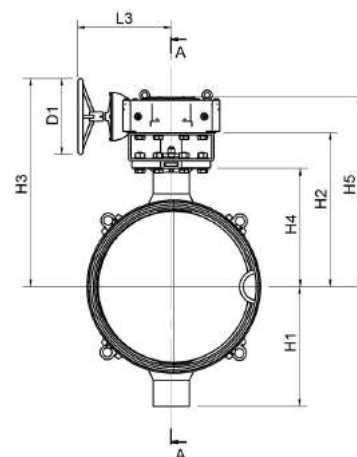
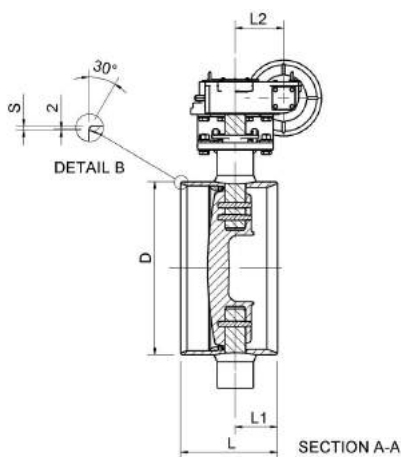
welding/welding, GOST, DN 900-1200, $\Delta p = 25$ bar, control, with manual gear

Body:	Steel, P355NL1 (1.0566)
Disc:	DN900–1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN1200 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat:	Alloy 825 + HCr Plating
Shaft:	Stainless steel, EN X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	Graphite
Bearings:	PTFE + AISI 316 net
Trim:	PN 16 or PN 25 (DN 1200 PN 20)
Welding ends	EN 12627
Equipment:	Mechanical limiter
Operation:	Valve is equipped with manual gear. For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +250 °C
DN1200:	-20 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement



Product no. Vexve	DN	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
BRC900W2/GS	900	920	400	631	813	1098	623	1003	510	221	256	505	14	1180
BRC1000W2/GS	1000	1020	400	678	879	1164	689	1069	550	224	256	506	15	1465
BRC1200W2/GS	1200	1220	400	730	1043	1373	856	1304	600	228	250	632	15	2050

Control and shut off butterfly valves, reduced bore

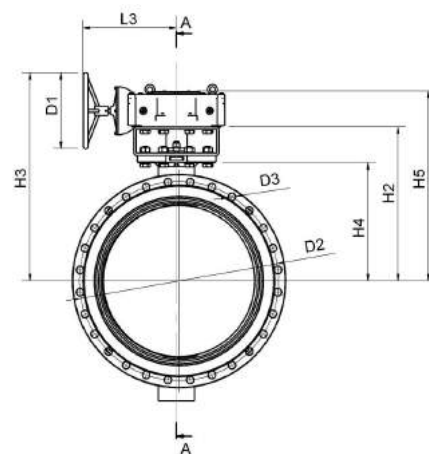
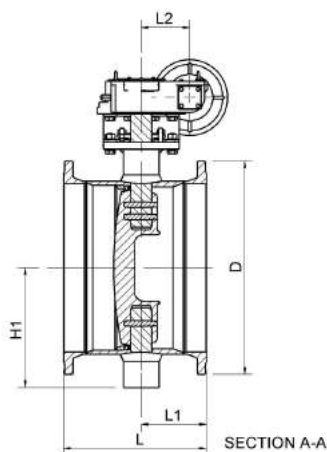
flange/flange, DN 900-1000, $\Delta p = 16$ bar, control, with manual gear

Body: Steel, P355NL1 (1.0566)
 Disc: Stainless steel, GX5CrNiMo19-11-2 (1.4408)
 Seat: Alloy 825 + HCr plating
 Shaft: Stainless steel, X3CrNiMoN27-5-2 (1.4460)
 Shaft seal: Graphite
 Bearings: PTFE + AISI 316 net
 Flanges: EN 1092-1
 Available PN 16 and 25
 Operation: Valve is equipped with manual gear.
 For type and features of manual gear please refer to:
www.vexve.com/en/actuators.



Operating conditions

Body: PN 25
 Trim: $\Delta p = 16$ bar
 Temperature: $-20\text{ }^{\circ}\text{C} - +250\text{ }^{\circ}\text{C}$
 Leakage rate: A (EN 12266-1)



Product no. Vexve	DN	D	D1	D2	D3	H1	H2	H3	H4	H5	L	L1	L2	L3	Holes	kg
BRC900F1	900	1125	400	1050	39	631	813	1098	623	1003	754	344	256	505	28	1480
BRC1000F1	1000	1255	400	1170	42	678	879	1164	689	1069	832	365	256	506	28	1915

Dimensions for PN 16 flanges

Control and shut off butterfly valves, reduced bore

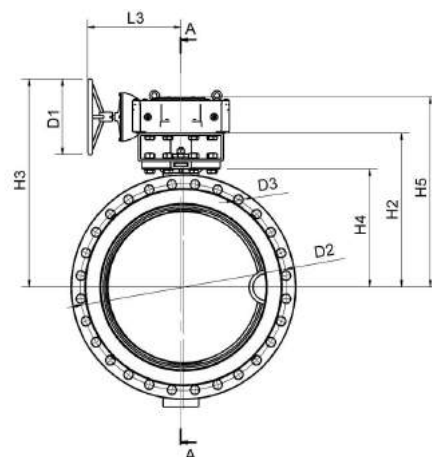
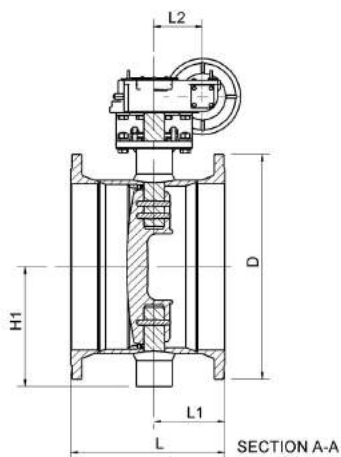
flange/flange, DN 900-1000, $\Delta p = 25$ bar, control, with manual gear

Body:	Steel, P355NL1 (1.0566)
Disc:	Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat:	Alloy 825 + HCr plating
Shaft:	Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Shaft seal:	Graphite
Bearings:	PTFE + AISI 316 net
Flanges:	EN 1092-1
	Available PN 16 and 25
Equipment:	Mechanical limiter
Operation:	Valve is equipped with manual gear.
	For type and features of manual gear please refer to: www.vexve.com/en/actuators .



Operating conditions

Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-20 °C – +250 °C
	Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1)
	Depending on requirement



Product no. Vexve	DN	D	D1	D2	D3	H1	H2	H3	H4	H5	L	L1	L2	L3	Holes	kg
BRC900F2	900	1185	400	1090	48	631	813	1098	623	1003	814	374	256	505	28	1675
BRC1000F2	1000	1320	400	1210	56	678	879	1164	689	1069	878	388	256	506	28	2135

Dimensions for PN 25 flanges

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Created by Vexve Oy



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