

VEXVE

Product selection



Vexve Oy

As the globally leading supplier of valve solutions for district energy, we offer our customers a wide range of products and services developed for demanding applications. Our valve and control products together with hydraulic control solutions are used in district energy networks, power plants and the heating and cooling systems of all sizes of buildings.

Founded 1960 in Finland our roots are firmly in the energy sector. The long traditions of our brands, Vexve, Naval and Hydrox, are recognized all over the world. Our customers and partners know us for high quality, fast deliveries, superior customer service and technical expertise.

Vexve is part of Vexve Armatury Group, which is the leading European provider of valve solutions for the energy sector and critical conditions. The group is owned by a long-term oriented active owner and development partner DevCo Partners Oy.

Inspired by your flow



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Steel ball valves, full bore

150 series, welding / welding, EN (DIN), DN 50-400, full bore

Body	DN 50-400 Steel, P235GH (1.0345)
Ball	DN 50-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 50-400 PTFE+C
Stem	DN 50-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 50-400 FPM
Operation	DN 50-200 With zinc-plated steel handle DN 250-400 Valves are available with manual gear or with an electric or hydraulic actuator



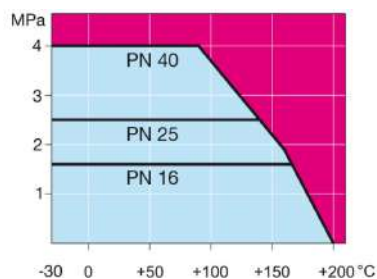
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

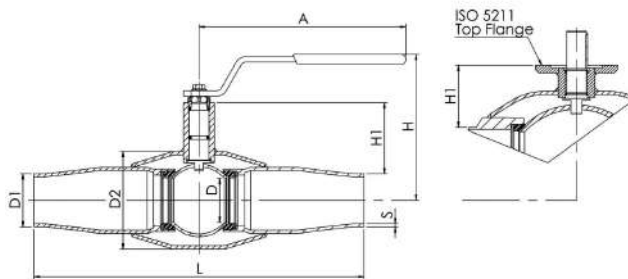
Leakage rate A (EN 12266-1)



Not for steam

DN 50-125

DN 150-400



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
50	25	150050	278	50	60.3	101.6	158	70	300	2,9	4.5
65	25	150065	278	65	76.1	121.0	171	74	300	3,2	6.7
80	25	150080	279	80	88.9	139.7	218	114	325	3,6	10.5
100	25	150100	400	100	114.3	177.8	253	113	325	3,6	15.5
125	25	150125	600	125	139.7	219.1	272	121	360	3,6	25.0
150	25	150150	870	150	168.3	273.0	281	117	400	4,5	51.0
200	25	150200	1200	200	219.1	355.6	343	135	530	5	95.0
250	25	150250		250	273.0	457.0		158	550	5	126.0
300	25	150300		290	323.9	508.0		206	686	5,6	177.0
350	25	150350		340	355.6	610.0		267	762	6,3	258.0
400	25	150400		390	406.0	660.0		309	1100	7,1	519.0

Steel ball valves, full bore

150/GS series, welding / welding, GOST, DN 200-400, full bore

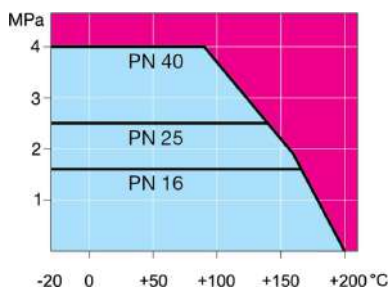
Body	DN 200-400 Steel, P235GH (1.0345)
Ball	DN 200-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 200-400 PTFE+C
Stem	DN 200-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 200-400 FPM
Operation	DN 200 With zinc-plated steel handle DN 250-400 Valves are available with manual gear or with an electric or hydraulic actuator



Operation conditions

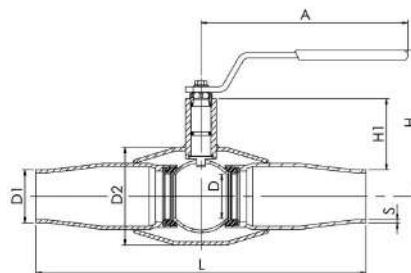
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

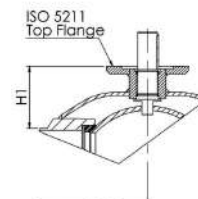


Not for steam

DN 50-125



DN 150-400



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
200	25	150200/GS	1200	200	219.0	355.6	343	135	530	5	95.0
250	25	150250/GS		250	273.0	457.0		158	550	5	126.0
300	25	150300/GS		290	325.0	508.0		206	686	7,0	177.0
350	25	150350/GS		340	377.0	610.0		267	762	7,0	258.0
400	25	150400/GS		390	426.0	660.0		309	1100	7,0	519.0

Steel ball valves, full bore

153 series, flange / flange, DN 50-400, full bore

Body	DN 50-400 Steel, P235GH (1.0345)
Ball	DN 50-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 50-400 PTFE+C
Stem	DN 50-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 50-400 FPM
Operation	DN 50-200 With zinc-plated steel handle DN 250-400 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



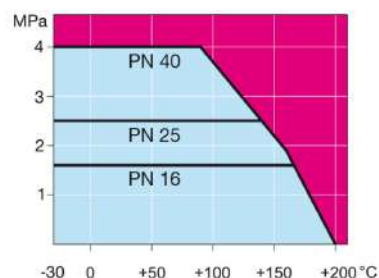
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

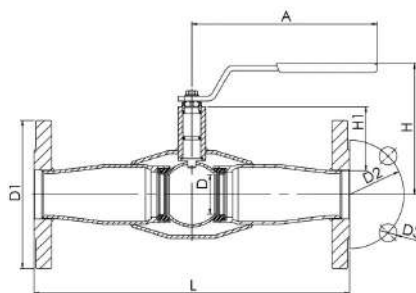
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

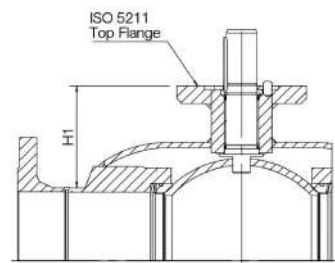


Not for steam

DN 50-125



DN 150-400



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
50	25	153050	278	50	165.0	125.0	18.0	158	70	320	9.5
65	16	153065	278	65	185.0	145.0	18.0	171	74	325	13.5
80	16	153080	279	80	200.0	160.0	18.0	218	114	350	19.0
100	16	153100	400	100	220.0	180.0	18.0	253	113	350	27.0
125	16	153125	600	125	250.0	210.0	18.0	272	121	375	34.0
150	16	153150	870	150	285.0	240.0	22.0	281	117	515	65.0
200	16	153200	1200	200	340.0	295.0	22.0	343	135	560	120.0
250	16	153250		250	405.0	355.0	26.0		158	595	166.0
300	16	153300		290	460.0	410.0	26.0		206	716	220.0
350	16	153350		340	520.0	470.0	26.0		267	802	350.0
400	16	153400		390	580.0	525.0	30.0		306	1140	610.0

Steel ball valves, full bore

153/25 series, PN 25, flange / flange, DN 50-400, full bore

Body	DN 50-400 Steel, P235GH (1.0345)
Ball	DN 50-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 50-400 PTFE+C
Stem	DN 50-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 50-400 FPM
Operation	DN 50-200 With zinc-plated steel handle DN 250-400 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



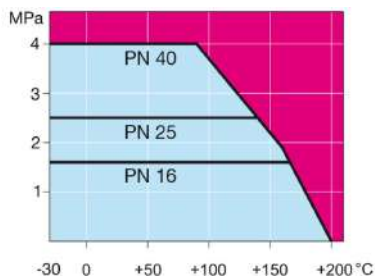
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

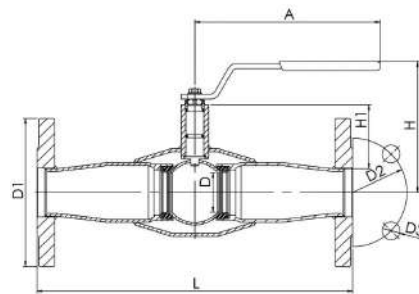
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

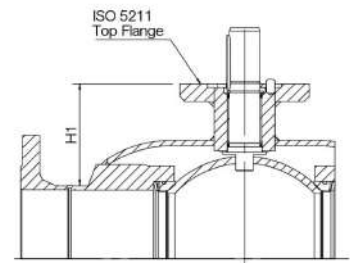


Not for steam

DN 50-125



DN 150-400



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
50	25	153050	278	50	165.0	125.0	18.0	158	70	320	9.5
65	25	153065/25	278	65	185.0	145.0	18.0	171	74	325	13.0
80	25	153080/25	279	80	200.0	160.0	18.0	218	114	350	18.0
100	25	153100/25	400	100	235.0	190.0	22.0	253	113	350	30.0
125	25	153125/25	600	125	270.0	220.0	26.0	272	121	375	41.0
150	25	153150/25	870	150	300.0	250.0	26.0	281	117	555	77.0
200	25	153200/25	1200	200	360.0	310.0	26.0	343	135	560	130.0
250	25	153250/25		250	425.0	370.0	30.0		158	595	170.0
300	25	153300/25		290	485.0	430.0	30.0		206	716	230.0
350	25	153350/25		340	555.0	490.0	33.0		267	802	374.0
400	25	153400/25		390	620.0	550.0	36.0		306	1140	653.0

Steel ball valves, full bore

154 series, welding / welding, EN (DIN), DN 100-400, full bore

Body	DN 100-400 Steel, P235GH (1.0345)
Ball	DN 100-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-400 PTFE+C
Stem	DN 100-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-400 FPM
Operation	DN 100-400 Valve is equipped with manual gear



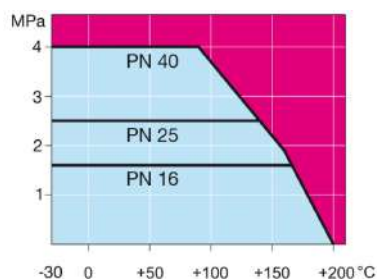
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

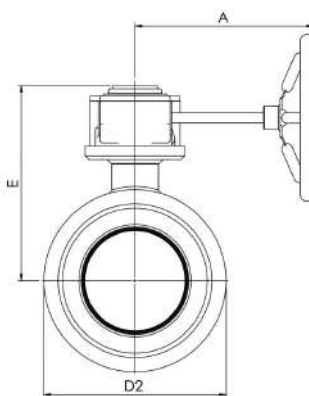
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

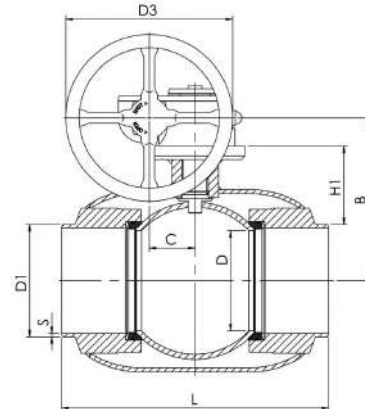


Not for steam

DN 100-400



DN 100-400



DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
100	25	154100	224	216	53	100	114.3	177.8	200.0	258	124	325	3,6	20.0
125	25	154125	224	236	53	125	139.7	219.1	200.0	279	132	360	3,6	29.0
150	25	154150	268	244	69	150	168.3	273.0	250.0	293	117	400	4,5	61.0
200	25	154200	301	294	97	200	219.1	355.6	300.0	345	135	530	5	113.0
250	25	154250	363	343	117	250	273.0	457.0	500.0	412	158	550	5	164.0
300	25	154300	363	418	117	290	323.9	508.0	500.0	487	206	686	5,6	216.0
350	25	154350	440	500	138	340	355.6	610.0	500.0	573	267	762	6,3	305.0
400	25	154400	471	576	180	390	406.0	660.0	500.0	648	309	1100	7,1	603.0

Steel ball valves, full bore

154/GS series, welding / welding, GOST, DN 200-400, full bore

Body	DN 200-400 Steel, P235GH (1.0345)
Ball	DN 200-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 200-400 PTFE+C
Stem	DN 200-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 200-400 FPM
Operation	DN 200-400 Valve is equipped with manual gear



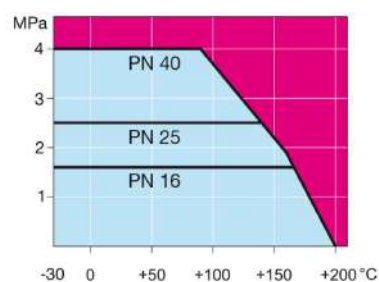
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

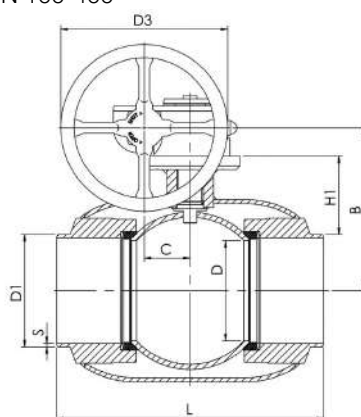
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

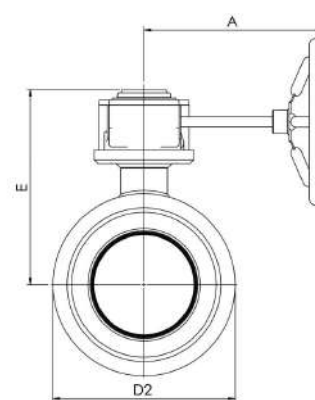


Not for steam

DN 100-400



DN 100-400



DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
200	25	154200/GS	301	294	97	200	219.0	355.6	300.0	345	135	530	5	113.0
250	25	154250/GS	363	343	117	250	273.0	457.0	500.0	412	158	550	5	164.0
300	25	154300/GS	363	418	117	290	325.0	508.0	500.0	487	206	686	7	216.0
350	25	154350/GS	440	500	138	340	377.0	610.0	500.0	573	267	762	7,0	305.0
400	25	154400/GS	471	576	180	390	426.0	660.0	500.0	648	309	1100	7	603.0

Steel ball valves, full bore

154xx1 series, flange / flange, DN 100-400, full bore

Body	DN 100-400 Steel, P235GH (1.0345)
Ball	DN 100-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-400 PTFE+C
Stem	DN 100-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-400 FPM
Operation	DN 100-400 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



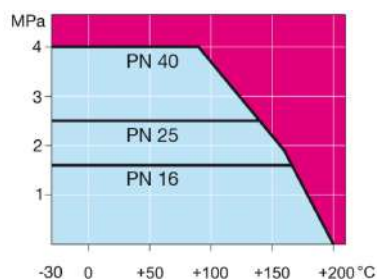
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

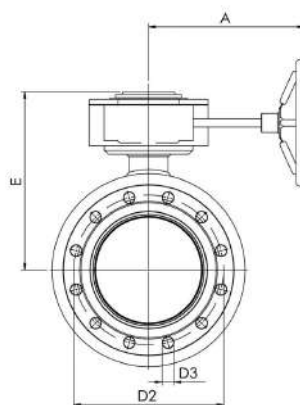
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

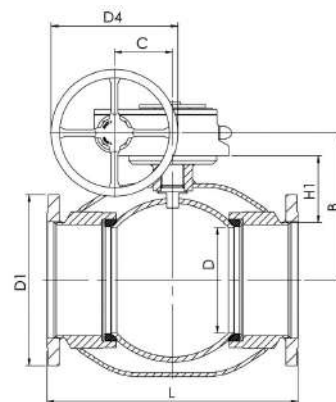


Not for steam

DN 100-400



DN 100-400



DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	kg
100	16	154101	224	216	53	100	220.0	180.0	18.0	200.0	258	124	350	31.0
125	16	154126	224	236	53	125	250.0	210.0	18.0	200.0	279	132	375	39.0
150	16	154151	268	244	69	150	285.0	240.0	22.0	250.0	293	117	515	67.0
200	16	154201	301	294	97	200	340.0	295.0	22.0	300.0	345	135	560	138.0
250	16	154251	363	343	118	250	405.0	355.0	26.0	500.0	412	158	595	165.0
300	16	154301	363	418	118	290	460.0	410.0	26.0	500.0	487	206	716	260.0
350	16	154351	440	500	138	340	520.0	470.0	26.0	500.0	573	266	802	360.0
400	16	154401	471	576	180	390	580.0	525.0	30.0	500.0	648	306	1140	680.0

Steel ball valves, full bore

154xx1/25 series, PN 25, flange / flange, DN 100-400, full bore

Body	DN 100-400 Steel, P235GH (1.0345)
Ball	DN 100-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-400 PTFE+C
Stem	DN 100-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-400 FPM
Operation	DN 100-400 Valve is equipped with manual gear



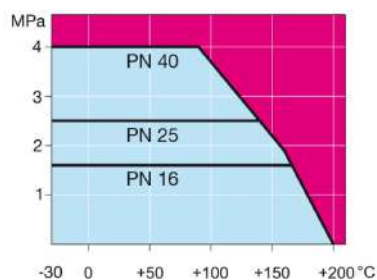
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

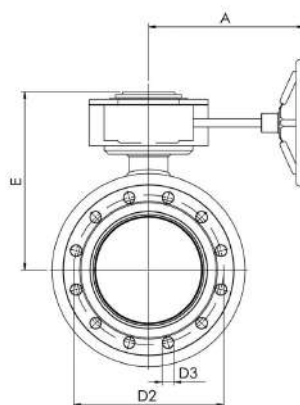
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

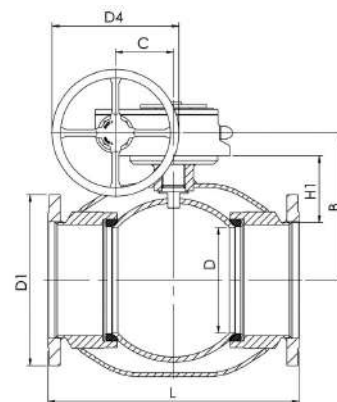


Not for steam

DN 100-400



DN 100-400



DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	kg
100	25	154101/25	224	216	53	100	235.0	190.0	22.0	200.0	258	124	350	34.0
125	25	154126/25	224	236	53	125	270.0	220.0	26.0	200.0	279	132	375	45.0
150	25	154151/25	268	244	69	150	300.0	250.0	26.0	250.0	293	117	555	86.0
200	25	154201/25	301	294	97	200	360.0	310.0	26.0	300.0	345	135	560	130.0
250	25	154251/25	363	343	117	250	425.0	370.0	30.0	500.0	412	158	595	206.0
300	25	154301/25	363	418	117	290	485.0	430.0	30.0	500.0	487	205	716	266.0
350	25	154351/25	440	500	138	340	555.0	490.0	33.0	500.0	573	261	802	415.0
400	25	154401/25	471	576	180	390	620.0	550.0	36.0	500.0	648	306	1140	713.0

Steel ball valves, reduced bore

100 series, welding / welding, EN (DIN), DN 65-250, reduced bore

Body	DN 65-250 Steel, P235GH (1.0345)
Ball	DN 65-250 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-250 PTFE+C
Stem	DN 65-250 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-250 FPM
Operation	DN 65-250 With zinc-plated steel handle



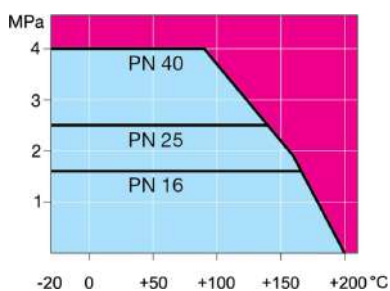
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

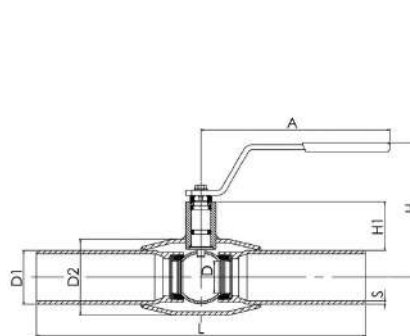
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

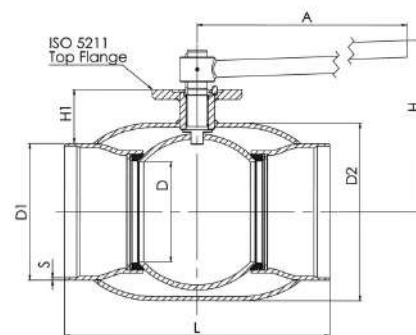


Not for steam

DN 65-150



DN 200-250



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
65	25	100065	277,5	50	76.1	101.6	159	62	300	2,9	4.0
80	25	100080	277,5	65	88.9	121.0	171	68	300	3,2	5.4
100	25	100100	278,5	80	114.3	139.7	218	101	325	3,6	8.4
125	25	100125	400	100	139.7	177.8	252	101	325	4	13.0
150	25	100150	600	125	168.3	219.1	272	107	350	4,5	18.0
200	25	100200	870	150	219.1	273.0	280	92	400	4.5	38.0
250	25	100250	1200	200	273.0	355.6	350	108	530	5	74.0

Steel ball valves, reduced bore

100 series, welding / welding, EN (DIN), DN 300-500, reduced bore

Body	DN 300-500 Steel, P235GH (1.0345)
Ball	DN 300-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 300-500 PTFE+C
Stem	DN 300-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 300-500 FPM
Operation	DN 300-500 Valves are available with manual gear or with an electric or hydraulic actuator



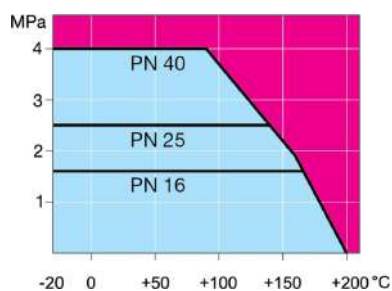
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

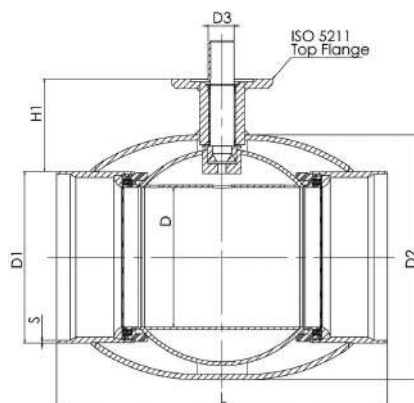
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 300-500



DN	PN	Product no.	D	D1	D2	D3	H1	L	S	kg
300	25	100300	250	323.9	457.0	50.0	133	550	5.6	110.0
350	25	100350	290	355.6	508.0	50.0	192	686	6,3	170.0
400	25	100400	340	406.4	610.0	70.0	242	762	7,0	250.0
500	25	100500	390	508.0	660.0	90.0	259	914	7,0	400.0

Steel ball valves, reduced bore

100/S series, strong, welding / welding, EN (DIN), DN 65-200, reduced bore

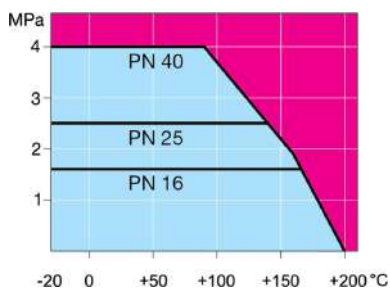
Body	DN 65-200 Steel, P235GH (1.0345)
Ball	DN 65-200 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-200 PTFE+C
Stem	DN 65-200 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-200 FPM
Operation	DN 65-200 With zinc-plated steel handle



Operation conditions

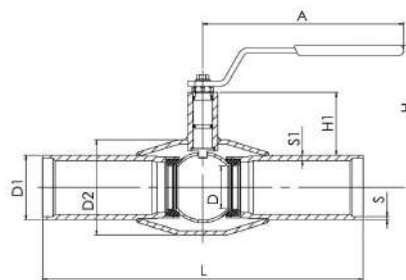
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

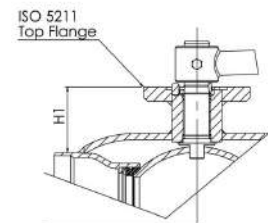


Not for steam

DN 65-150



DN 200



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	S1	kg
65	25	100065/S	280	50	76.1	101.6	159	62	300	2.9	5	5.0
80	25	100080/S	280	65	88.9	121.0	171	68	300	3.2	5.6	6.5
100	25	100100/S	280	80	114.3	139.7	216	101	325	3.6	6.3	10.4
125	25	100125/S	400	100	139.7	177.8	253	101	325	4	6.3	14.0
150	25	100150/S	400	125	168.3	219.1	272	107	350	4.1	7.1	22.0
200	25	100200/S	870	150	219.1	273.0	281	92	400	4.5	7.1	43.0

Steel ball valves, reduced bore

100/GS series, welding / welding, GOST, DN 10-250, reduced bore

Body	DN 10-250 Steel, P235GH (1.0345)
Ball	DN 10-250 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 10-250 PTFE+C
Stem	DN 10-250 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 10-250 FPM
Operation	DN 10-250 With zinc-plated steel handle



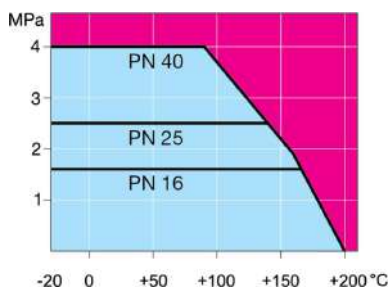
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

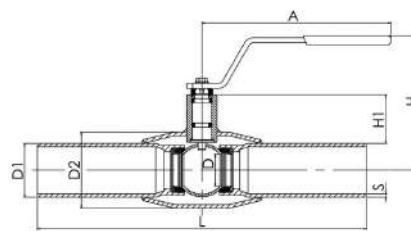
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

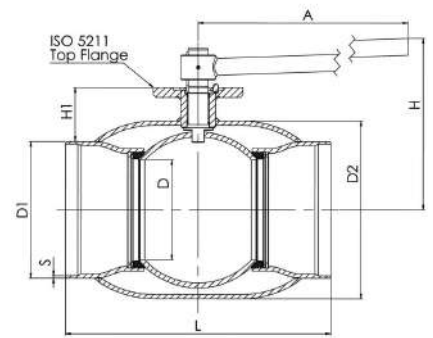


Not for steam

DN 65-150



DN 200-250



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
10	40	100010/GS	145	10	17.0	33.7	98	22	230	2	0.7
15	40	100015/GS	145	10	18.0	33.7	98	22	230	2	0.6
20	40	100020/GS	145	15	25.0	42.4	103	23	230	2,3	0.8
25	40	100025/GS	145	20	32.0	48.3	118	34	230	2,6	1.0
32	40	100032/GS	145	25	38.0	60.3	121	33	260	2,6	1.4
40	40	100040/GS	188	32	45.0	70.0	120	43	260	2,6	1.7
50	40	100050/GS	188	40	57.0	88.9	127	44	300	2,9	2.6
65	25	100065/GS	277,5	50	76.0	101.6	159	62	300	2,9	4.0
80	25	100080/GS	277,5	65	89.0	121.0	171	68	300	3,2	5.4
100	25	100100/GS	278,5	80	108.0	139.7	218	101	325	3,6	8.4
125	25	100125/GS	400	100	133.0	177.8	252	101	325	4	13.0
150	25	100150/GS	600	125	159.0	219.1	272	107	350	5,0	18.0
200	25	100200/GS	870	150	219.0	273.0	280	92	400	6,0	38.0
250	25	100250/GS	1200	200	273.0	355.6	350	108	530	6	74.0

Steel ball valves, reduced bore

100/GS series, welding / welding, GOST, DN 300-500, reduced bore

Body	DN 300-500 Steel, P235GH (1.0345)
Ball	DN 300-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 300-500 PTFE+C
Stem	DN 300-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 300-500 FPM
Operation	DN 300-500 Valves are available with manual gear or with an electric or hydraulic actuator



Operation conditions

-20 °C – +200 °C

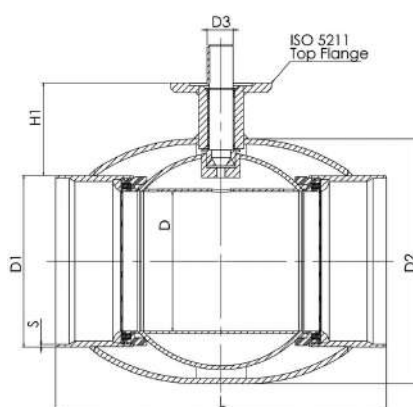
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

Not for steam

DN 300-500



DN	PN	Product no.	D	D1	D2	D3	H1	L	S	kg
300	25	100300/GS	250	325.0	457.0	50.0	133	550	7	110.0
350	25	100350/GS	290	377.0	508.0	50.0	181	686	7,0	170.0
400	25	100400/GS	340	426.0	610.0	70.0	232	762	7	250.0
500	25	100500/GS	390	530.0	660.0	90.0	248	914	7	400.0

Steel ball valves, reduced bore

103 series, flange / flange, DN 65-250, reduced bore

Body	DN 65-250 Steel, P235GH (1.0345)
Ball	DN 65-250 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-250 PTFE+C
Stem	DN 65-250 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-250 FPM
Operation	DN 65-250 With zinc-plated steel handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



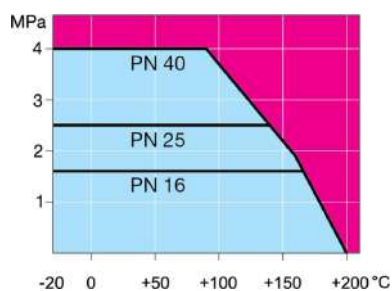
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

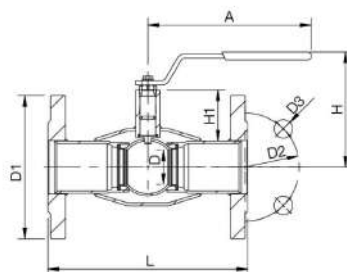
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

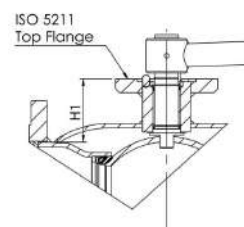


Not for steam

DN 65-150



DN 200-250



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
65	16	103065	277,5	50	185.0	145.0	18.0	159	62	270	10.5
80	16	103080	277,5	65	200.0	160.0	18.0	171	68	280	12.5
100	16	103100	278,5	80	220.0	180.0	18.0	218	101	300	17.0
125	16	103125	400	100	250.0	210.0	18.0	252	101	325	25.0
150	16	103150	600	125	285.0	240.0	22.0	272	107	350	33.0
200	16	103200	870	150	340.0	295.0	22.0	280	92	400	58.0
250	16	103250	1200	200	405.0	355.0	26.0	350	108	500	102.0

Steel ball valves, reduced bore

103 series, flange / flange, DN 300-500, reduced bore

Body	DN 300-500 Steel, P235GH (1.0345)
Ball	DN 300-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 300-500 PTFE+C
Stem	DN 300-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 300-500 FPM
Operation	DN 300-500 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



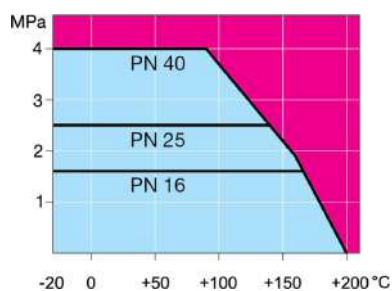
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

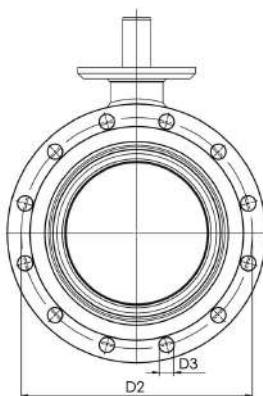
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

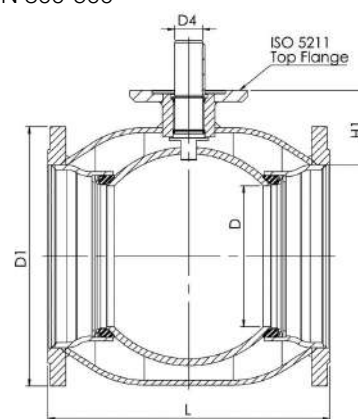


Not for steam

DN 300-500



DN 300-500



DN	PN	Product no.	D	D1	D2	D3	D4	H1	L	kg
300	16	103300	250	460.0	410.0	26.0	50.0	133	500	148.0
350	16	103350	290	520.0	470.0	26.0	50.0	192	706	226.0
400	16	103400	340	580.0	525.0	30.0	70.0	242	810	322.0
500	16	103500	390	715.0	650.0	33.0	90.0	259	978	528.0

Steel ball valves, reduced bore

103/25 series, PN 25, flange / flange, DN 65-250, reduced bore

Body	DN 65-250 Steel, P235GH (1.0345)
Ball	DN 65-250 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-250 PTFE+C
Stem	DN 65-250 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-250 FPM
Operation	DN 65-250 With zinc-plated steel handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



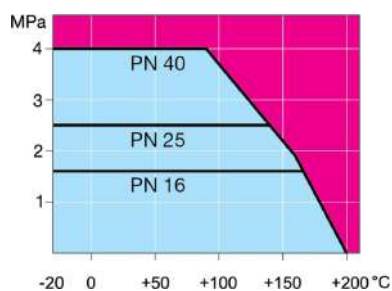
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

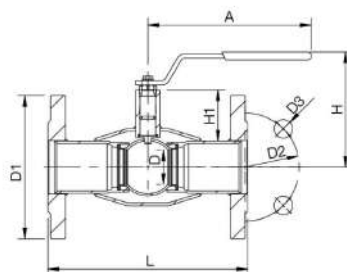
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

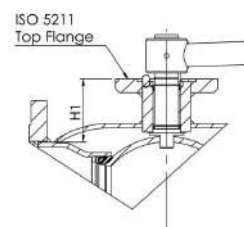


Not for steam

DN 65-150



DN 200-250



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
65	25	103065/25	277,5	50	185.0	145.0	18.0	159	62	270	11.3
80	25	103080/25	277,5	65	200.0	160.0	18.0	171	68	280	14.9
100	25	103100/25	278,5	80	235.0	190.0	22.0	218	101	300	19.0
125	25	103125/25	400	100	270.0	220.0	26.0	252	101	325	29.0
150	25	103150/25	600	125	300.0	250.0	26.0	272	107	350	37.0
200	25	103200/25	870	150	360.0	310.0	26.0	280	92	400	67.0
250	25	103250/25	1200	200	425.0	370.0	30.0	350	108	500	114.0

Steel ball valves, reduced bore

103/25 series, PN 25, flange / flange, DN 300-500, reduced bore

Body	DN 300-500 Steel, P235GH (1.0345)
Ball	DN 300-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 300-500 PTFE+C
Stem	DN 300-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 300-500 FPM
Operation	DN 300-500 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



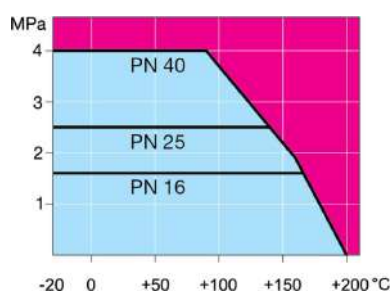
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

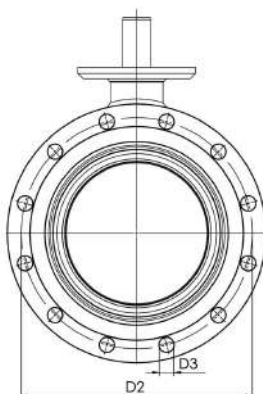
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

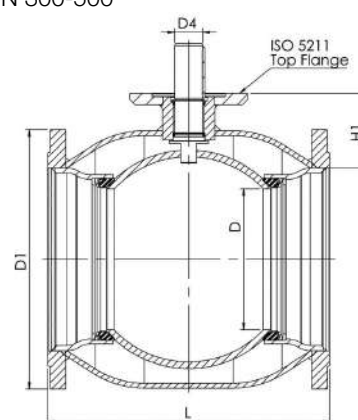


Not for steam

DN 300-500



DN 300-500



DN	PN	Product no.	D	D1	D2	D3	D4	H1	L	kg
300	25	103300/25	250	485.0	430.0	30.0	50.0	133	500	163.0
350	25	103350/25	290	555.0	490.0	33.0	50.0	192	706	254.0
400	25	103400/25	340	620.0	550.0	36.0	70.0	242	810	365.0
500	25	103500/25	390	730.0	660.0	36.0	90.0	259	978	574.0

Steel ball valves, reduced bore

105 series, flange / welding, EN (DIN), DN 65-300, reduced bore

Body	DN 65-300 Steel, P235GH (1.0345)
Ball	DN 65-300 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-300 PTFE+C
Stem	DN 65-300 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-300 FPM
Operation	DN 65-250 With zinc-plated steel handle DN 300 Without handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



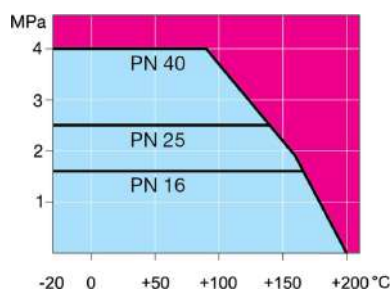
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

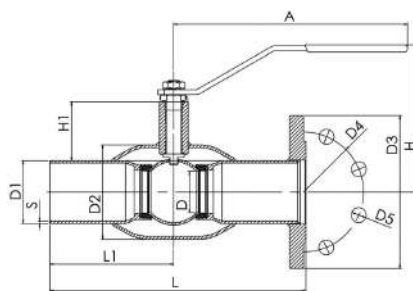
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

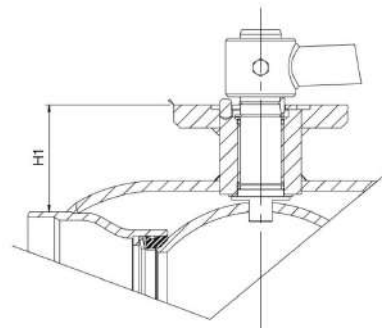


Not for steam

DN 65-150



DN 200-300



DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	kg
65	16	105065	278	50	76.1	101.6	185.0	145.0	18.0	157	62	310	150	2.9	7.4
80	16	105080	278	65	88.9	121.0	200.0	160.0	18.0	170	68	310	150	3.2	9.1
100	16	105100	279	80	114.3	139.7	220.0	180.0	18.0	216	101	340	163	3.6	12.5
125	16	105125	400	100	139.7	177.8	250.0	210.0	18.0	251	101	340	163	4	19.0
150	16	105150	600	125	168.3	219.1	285.0	240.0	22.0	272	107	360	175	4.5	26.0
200	16	105200	870	150	219.1	273.0	340.0	295.0	22.0	282	92	415	200	4.5	49.0
250	16	105250	1200	200	273.0	355.6	405.0	355.0	26.0	350	108	540	265	5	88.0
300	16	105300		250	323.9	457.0	460.0	410.0	26.0		133	560	277.8	5.6	129.0

Steel ball valves, reduced bore

105/25 series, PN 25, flange / welding, EN (DIN), DN 65-300, reduced bore

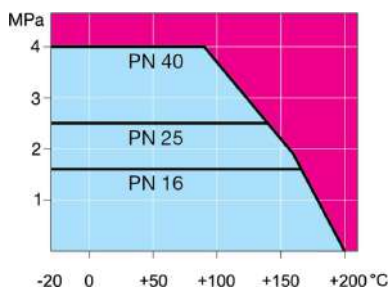
Body	DN 65-300 Steel, P235GH (1.0345)
Ball	DN 65-300 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-300 PTFE+C
Stem	DN 65-300 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-300 FPM
Operation	DN 65-250 With zinc-plated steel handle DN 300 Without handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

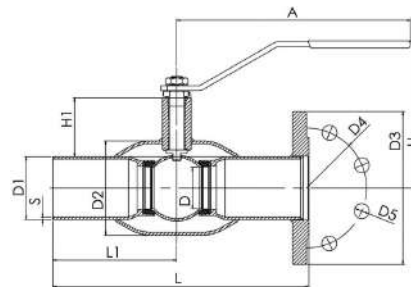
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

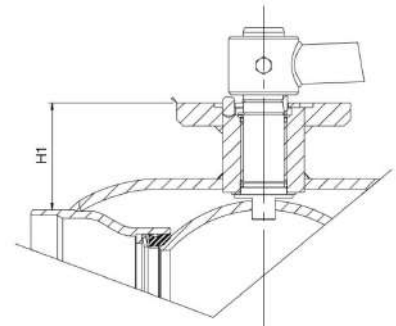


Not for steam

DN 65-150



DN 200-300



DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	kg
65	25	105065/25	278	50	76.1	101.6	185.0	145.0	18.0	157	62	310	150	2.9	7.3
80	25	105080/25	278	65	88.9	121.0	200.0	160.0	18.0	170	68	310	150	3.2	9.3
100	25	105100/25	279	80	114.3	139.7	235.0	190.0	22.0	216	101	340	163	3.6	14.0
125	25	105125/25	400	100	139.7	177.8	270.0	220.0	26.0	251	101	340	163	4	22.7
150	25	105150/25	600	125	168.3	219.1	300.0	250.0	26.0	272	107	360	175	4.5	27.0
200	25	105200/25	870	150	219.1	273.0	360.0	310.0	26.0	282	92	415	200	4.5	53.0
250	25	105250/25	1200	200	273.0	355.6	425.0	370.0	30.0	350	108	540	265	5	94.0
300	25	105300/25		250	323.9	457.0	485.0	430.0	30.0		133	560	277.8	5.6	137.0

Steel ball valves, reduced bore

104 series, welding / welding, EN (DIN), DN 100-500, reduced bore

Body	DN 100-500 Steel, P235GH (1.0345)
Ball	DN 100-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-500 PTFE+C
Stem	DN 100-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-500 FPM
Operation	DN 100-500 Valve is equipped with manual gear



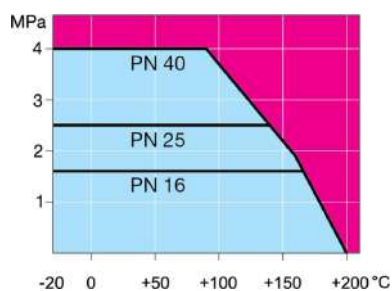
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

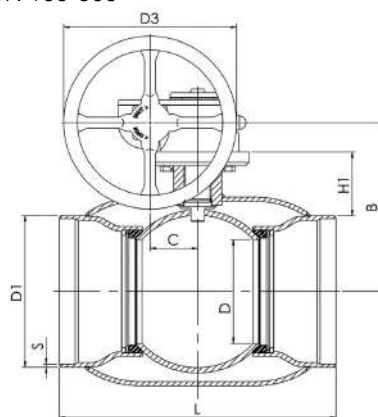
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

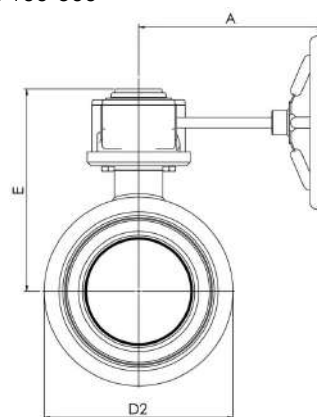


Not for steam

DN 100-500



DN 100-500



DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H	L	S	kg
100	25	104100	186	196	53	80	114.3	139.7	125.0	239	105	325	3,6	18.0
125	25	104125	224	216	53	100	139.7	177.8	200.0	259	112	325	4	20.0
150	25	104150	224	236	53	125	168.3	219.1	200.0	279	118	350	4,5	25.0
200	25	104200	268	244	69	150	219.1	273.0	250.0	293	92	400	4.5	49.0
250	25	104250	301	294	97	200	273.0	355.6	300.0	345	108	530	5	94.0
300	25	104300	363	343	117	250	323.9	457.0	500.0	412	132	550	5.6	152.0
350	25	104350	363	418	117	290	355.6	508.0	500.0	487	192	686	6,3	212.0
400	25	104400	444	500	138	340	406.4	610.0	500.0	573	242	762	7	293.0
500	25	104500	475	577	180	390	508.0	660.0	500.0	648	259	914	7	467.0

Steel ball valves, reduced bore

104/GS series, welding / welding, GOST, DN 100-500, reduced bore

Body	DN 100-500 Steel, P235GH (1.0345)
Ball	DN 100-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-500 PTFE+C
Stem	DN 100-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-500 FPM
Operation	DN 100-500 Valve is equipped with manual gear



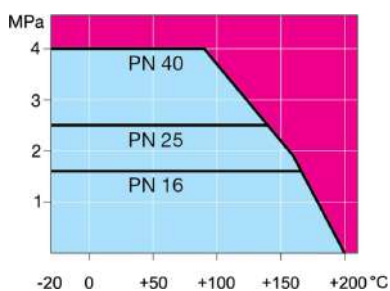
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

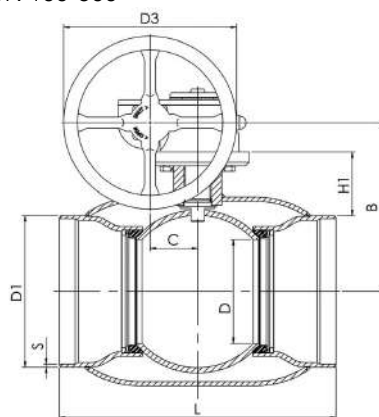
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

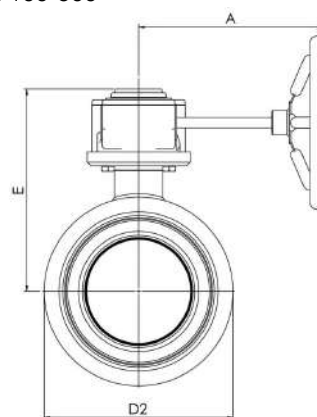


Not for steam

DN 100-500



DN 100-500



DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
100	25	104100/GS	186	196	53	80	108.0	139.7	125.0	239	105	325	3,6	18.0
125	25	104125/GS	224	216	53	100	133.0	177.8	200.0	258	112	325	4,0	20.0
150	25	104150/GS	224	236	53	125	159.0	219.1	200.0	279	118	350	5,0	25.0
200	25	104200/GS	268	244	69	150	219.0	273.0	250.0	293	92	400	6,0	43.0
250	25	104250/GS	301	294	97	200	273.0	355.6	300.0	345	108	530	6	88.0
300	25	104300/GS	363	343	117	250	325.0	457.0	500.0	412	132	550	7	138.0
350	25	104350/GS	363	418	117	290	377.0	508.0	500.0	487	192	686	7,0	212.0
400	25	104400/GS	440	500	138	340	426.0	610.0	500.0	573	342	762	7,0	293.0
500	25	104500/GS	471	576	180	390	530.0	660.0	500.0	648	259	914	7,0	467.0

*DN 700–800 also available in PN40. For more information contact our customer service.

104xx1 series, flange / flange, DN 100-500, reduced bore

A detailed 3D rendering of a blue industrial valve. The valve has a large black handwheel on top for manual operation. One end of the valve is flanged, showing multiple bolt holes. The body is cylindrical and robust, typical of heavy-duty industrial equipment.30

Steel ball valves, reduced bore

104xx1/25 series, PN 25, flange / flange, DN 100-500, reduced bore

Body	DN 100-500 Steel, P235GH (1.0345)
Ball	DN 100-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-500 PTFE+C
Stem	DN 100-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-500 FPM
Operation	DN 100-500 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



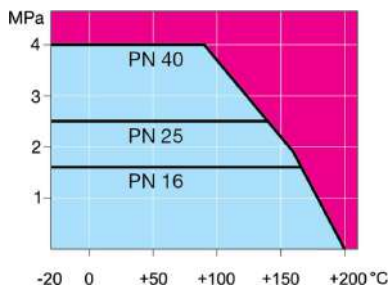
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

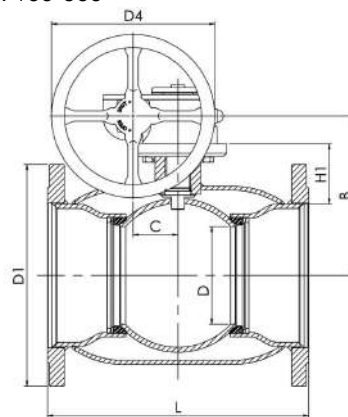
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

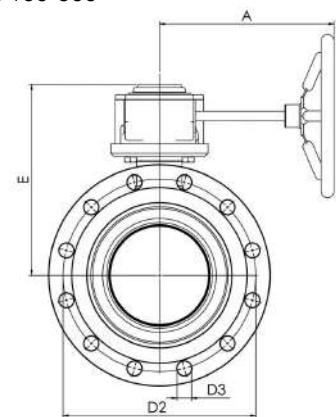


Not for steam

DN 100-500



DN 100-500



DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	kg
100	25	104101/25	186	206	53	80	235.0	190.0	22.0	125.0	248	114	300	26.0
125	25	104126/25	224	216	53	100	270.0	220.0	26.0	200.0	258	112	325	35.0
150	25	104151/25	224	236	53	125	300.0	250.0	26.0	200.0	279	118	350	44.0
200	25	104201/25	268	244	69	150	360.0	310.0	26.0	250.0	293	92	400	78.0
250	25	104251/25	301	294	97	200	425.0	370.0	30.0	300.0	345	108	500	134.0
300	25	104301/25	363	343	118	250	485.0	430.0	30.0	500.0	412	115	500	205.0
350	25	104351/25	363	418	118	290	555.0	490.0	33.0	500.0	487	192	706	295.0
400	25	104401/25	444	500	138	340	620.0	550.0	36.0	500.0	573	242	810	408.0
500	25	104501/25	475	577	180	390	730.0	660.0	36.0	500.0	648	259	978	640.0

Steel ball valves, reduced bore

104/S series, strong, welding / welding, EN (DIN), DN 100-200, reduced bore

Body	DN 100-200 Steel, P235GH (1.0345)
Ball	DN 100-200 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-200 PTFE+C
Stem	DN 100-200 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-200 FPM
Operation	DN 100-200 Valve is equipped with manual gear



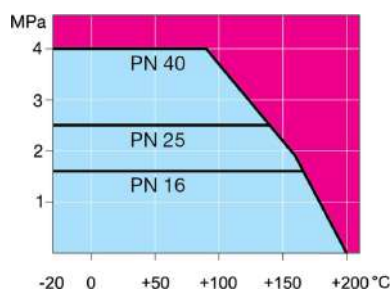
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

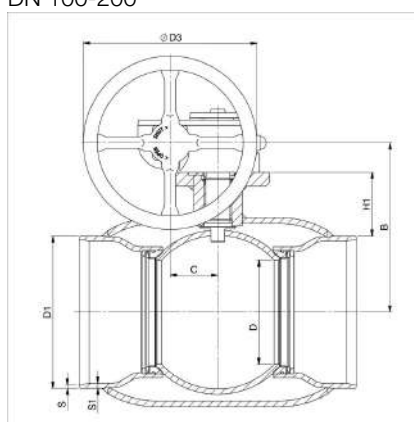
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 100-200



DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H	L	S	S1	kg
100	25	104100/S	186	196	53	80	114.3	139.7	125.0	239	105	325	3,6	6.3	18.0
125	25	104125/S	224	216	53	100	139.7	177.8	200.0	259	112	325	4	6.3	20.0
150	25	104150/S	224	236	53	125	168.3	219.1	200.0	279	118	350	4.1	7.1	25.0
200	25	104200/S	268	244	69	150	219.1	273.0	250.0	293	92	400	4.5	7.1	49.0

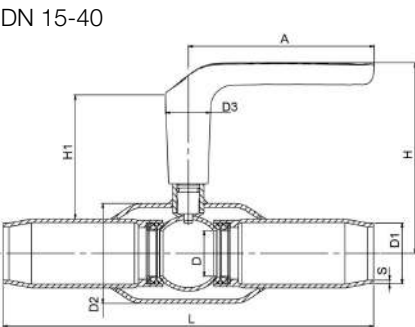
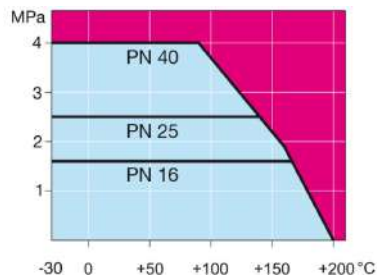
X-steel ball valves, full bore

150X series, X-series, welding / welding, EN (DIN), DN 15-40, full bore

Body	DN 15-40 Steel, P235GH (1.0345)
Ball	DN 15-40 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-40 PTFE+C
Stem	DN 15-40 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-40 FPM
Operation	DN 15-40 with composite handle



Operation conditions
-20 ° – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	S	kg
15	40	150015X	130	15	21.3	42.4	32.0	123	87	230	2.3	1.3
20	40	150020X	130	20	26.9	48.3	32.0	125	86	230	2.6	1.3
25	40	150025X	130	25	33.7	60.3	32.0	129	85	260	2.6	1.9
32	40	150032X	130	32	42.4	70.0	32.0	133	87	260	2.6	2.2
40	40	150040X	130	40	48.3	88.9	32.0	140	88	300	2.9	3.1

X-steel ball valves, full bore

153X series, X-series, flange / flange, DN 15-40, full bore

Body	DN 15-40 Steel, P235GH (1.0345)
Ball	DN 15-40 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-40 PTFE+C
Stem	DN 15-40 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-40 FPM
Operation	DN 15-40 with composite handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



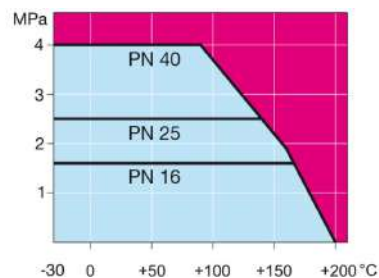
Operation conditions

-20 ° – +200 °C

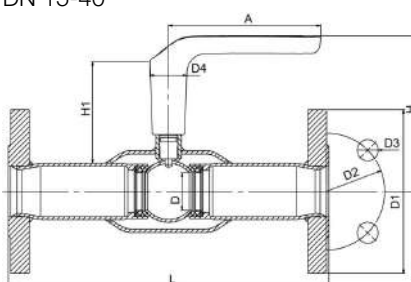
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 15-40



DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	L	kg
15	40	153015X	130	15	95.0	65.0	14.0	32.0	123	87	245	2.5
20	40	153020X	130	20	105.0	75.0	14.0	32.0	125	86	245	3.0
25	40	153025X	130	25	115.0	85.0	14.0	32.0	129	85	275	4.0
32	40	153032X	130	32	140.0	100.0	18.0	32.0	133	87	275	5.5
40	40	153040X	130	40	150.0	110.0	18.0	32.0	140	88	320	6.8

X-steel ball valves, reduced bore

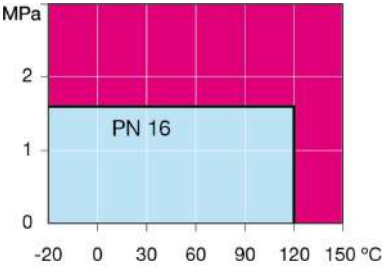
108X series, X-series, press fit / press fit, EN (DIN), DN 15-50 (18-54 mm), reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM
Operation	DN 15-50 with composite handle
Press fit connection's O-ring (LBP)	DN 15-50 CIIR



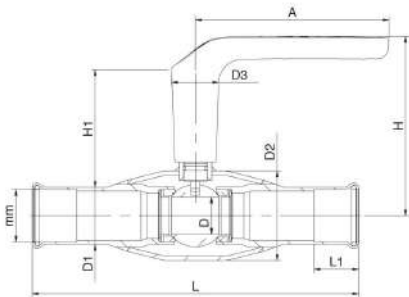
Operation conditions

-20 ° – +120 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam

DN 15-50 (18-54 mm)



DN	PN	Product no.	mm	A	D	D1	D2	D3	H	H1	L	L1	kg
15	16	108015X	18	130	10	21.3	33.7	32.0	108	75	220	25	0.6
20	16	108020X	22	130	15	25.4	42.4	32.0	112	77	220	25	0.8
25	16	108025X	28	130	20	31.4	48.3	32.0	116	78	220	25	1.0
32	16	108032X	35	130	25	38.3	60.3	32.0	121	79	220	30	1.3
40	16	108040X	42	130	32	45.5	70.0	32.0	128	84	220	30	1.5
50	16	108050X	54	130	40	58.0	88.9	32.0	136	84	220	30	2.3

X-steel ball valves, reduced bore

100X series, X-series, welding / welding, EN (DIN), DN 10-50, reduced bore

Body	DN 10-50 Steel, P235GH (1.0345)
Ball	DN 10-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 10-50 PTFE+C
Stem	DN 10-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 10-50 FPM
Operation	DN 10-50 with composite handle



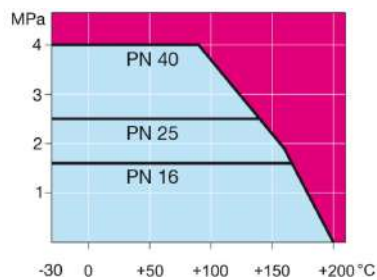
Operation conditions

-20 ° – +200 °C

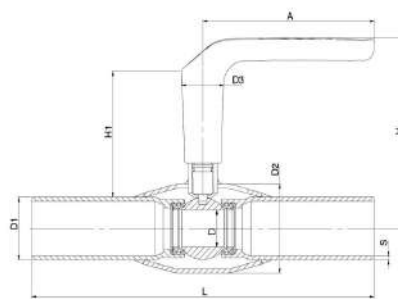
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	S	kg
10	40	100010X	130	10	17.2	33.7	32.0	119	86	230	2	0.6
15	40	100015X	130	10	21.3	33.7	32.0	119	86	230	2	0.6
20	40	100020X	130	15	26.9	42.4	32.0	123	87	230	2.3	0.9
25	40	100025X	130	20	33.7	48.3	32.0	125	86	230	2.6	0.9
32	40	100032X	130	25	42.4	60.3	32.0	129	85	260	2.6	1.4
40	40	100040X	130	32	48.3	70.0	32.0	133	87	260	2.6	1.5
50	40	100050X	130	40	60.3	76.1	32.0	140	88	300	2.9	2.1

X-steel ball valves, reduced bore

101X series, X-series, female threads / welding EN (DIN), DN 10-50, reduced bore

Body	DN 10-50 Steel, P235GH (1.0345)
Ball	DN 10-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 10-50 PTFE+C
Stem	DN 10-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 10-50 FPM
Operation	DN 10-50 with composite handle



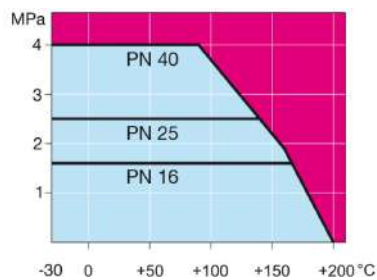
Operation conditions

-20 ° – +200 °C

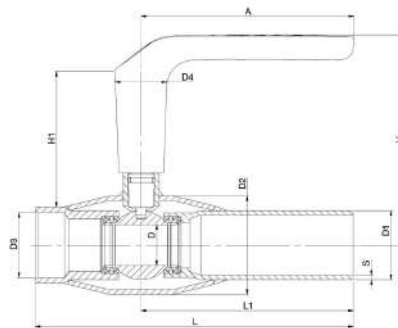
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	L	L1	S	kg
10	40	101010X	130	10	17.2	33.7	Rp 3/8	32.0	119	86	153	115	2	0.5
15	40	101015X	130	10	21.3	33.7	Rp 1/2	32.0	119	84	158	115	2	0.5
20	40	101020X	130	15	26.9	42.4	Rp 3/4	32.0	119	81	165	115	2.3	0.7
25	40	101025X	130	20	33.7	48.3	Rp 1	32.0	125	84	172	115	2.6	0.8
32	40	101032X	130	25	42.4	60.3	Rp 1 1/4	32.0	129	83	195	130	2.6	1.2
40	40	101040X	130	32	48.3	70.0	Rp 1 1/2	32.0	133	84	205	130	2.6	1.4
50	40	101050X	130	40	60.3	76.1	Rp 2	32.0	140	85	240	150	2.9	2.0

X-steel ball valves, reduced bore

102X series, X-series, female threads / female threads, DN 10-50, reduced bore

Body	DN 10-50 Steel, P235GH (1.0345)
Ball	DN 10-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 10-50 PTFE+C
Stem	DN 10-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 10-50 FPM
Operation	DN 10-50 with composite handle



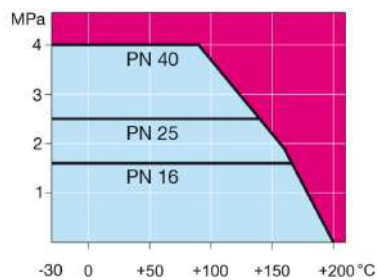
Operation conditions

-20 ° – +200 °C

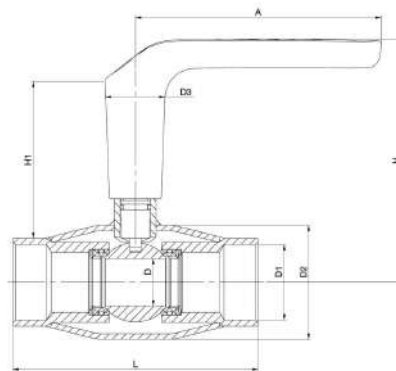
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
10	40	102010X	130	10	Rp 3/8	33.7	32.0	119	86	75	0.4
15	40	102015X	130	10	Rp 1/2	33.7	32.0	119	84	85	0.4
20	40	102020X	130	15	Rp 3/4	42.4	32.0	123	81	100	0.6
25	40	102025X	130	20	Rp 1	48.3	32.0	125	84	115	0.7
32	40	102032X	130	25	Rp 1 1/4	60.3	32.0	129	83	130	1.1
40	40	102040X	130	32	Rp 1 1/2	70.0	32.0	133	84	150	1.4
50	40	102050X	130	40	Rp 2	76.1	32.0	140	85	180	2.0

X-steel ball valves, reduced bore

103X series, X-series, flange / flange, DN 15-50, reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM
Operation	DN 15-50 with composite handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



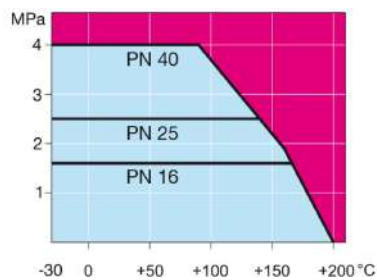
Operation conditions

-20 ° – +200 °C

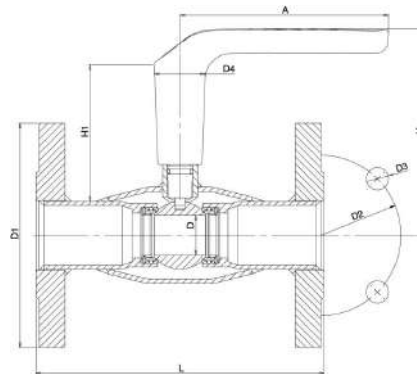
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 15-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	L	kg
15	40	103015X	130	10	95.0	65.0	14.0	32.0	119	86	130	1.7
20	40	103020X	130	15	105.0	75.0	14.0	32.0	123	87	150	2.4
25	40	103025X	130	20	115.0	85.0	14.0	32.0	125	86	160	2.9
32	40	103032X	130	25	140.0	100.0	18.0	32.0	129	85	180	4.5
40	40	103040X	130	32	150.0	110.0	18.0	32.0	133	87	200	5.2
50	40	103050X	130	40	165.0	125.0	18.0	32.0	140	88	230	6.7

X-steel ball valves, reduced bore

105X series, X-series, flange / welding, EN (DIN), DN 15-50, reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM
Operation	DN 15-50 with composite handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



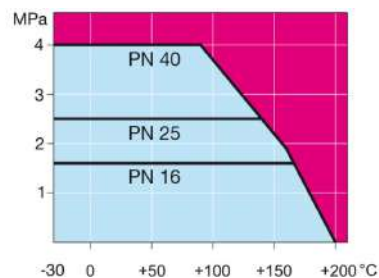
Operation conditions

-20 ° – +200 °C

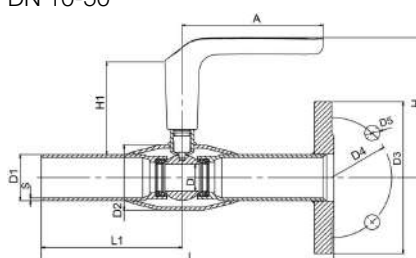
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	kg
15	40	105015X	130	10	21.3	33.7	95.0	65.0	14.0	119	86	240	115	2	1.2
20	40	105020X	130	15	26.9	42.4	105.0	75.0	14.0	123	87	240	115	2.3	1.7
25	40	105025X	130	20	33.7	48.3	115.0	85.0	14.0	125	86	240	115	2.6	1.9
32	40	105032X	130	25	42.4	60.3	140.0	100.0	18.0	129	85	270	130	2.6	3.0
40	40	105040X	130	32	48.3	70.0	150.0	110.0	18.0	133	87	270	130	2.6	3.4
50	40	105050X	130	40	60.3	76.1	165.0	125.0	18.0	140	88	310	150	2.9	4.5

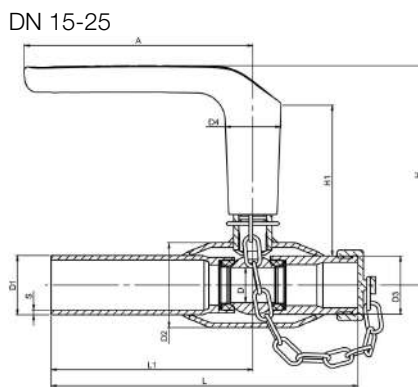
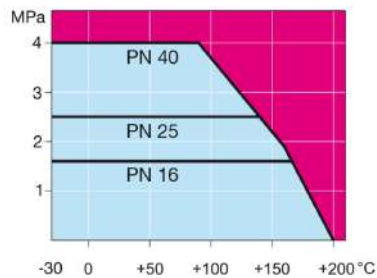
X-steel ball valves, reduced bore

101X/G series, X-series, male threads and plug / welding, EN (DIN), DN 15-25, reduced bore

Body	DN 15-25 Steel, P235GH (1.0345)
Ball	DN 15-25 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-25 PTFE+C
Stem	DN 15-25 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-25 FPM
Operation	DN 15-25 with composite handle



Operation conditions
-20 ° – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	L	L1	S	kg
15	40	101015X/G	130	10	21.3	33.7	G 1/2	32.0	119	84	167	115	2	0.6
15	40	101015X/G34	130	10	21.3	33.7	G 3/4	32.0	119	84	167	115	2	0.6
20	40	101020X/G	130	15	26.9	42.4	G 3/4	32.0	119	81	172	115	2.3	0.8
25	40	101025X/G	130	20	33.7	48.3	G 1	32.0	125	84	175	115	2.6	0.9

X-steel ball valves, reduced bore

100X/S series, strong, X-series, welding / welding, EN (DIN), DN 20-50, reduced bore

Body	DN 20-50 Steel, P235GH (1.0345)
Ball	DN 20-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 20-50 PTFE+C
Stem	DN 20-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 20-50 FPM
Operation	DN 20-50 with composite handle



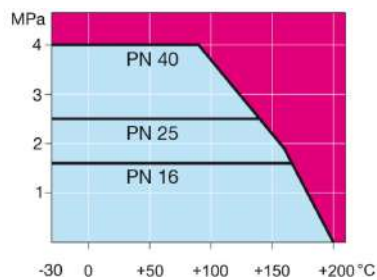
Operation conditions

-20 ° – +200 °C

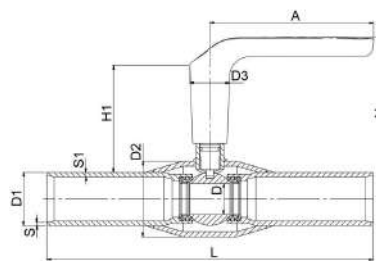
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 20-50



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	S	S1	kg
20	40	100020X/S	130	20	26.9	48.3	32.0	125	86	230	2.6	4.5	1.2
25	40	100025X/S	130	20	33.7	48.3	32.0	125	86	230	2.6	4.5	1.2
32	40	100032X/S	130	25	42.4	60.3	32.0	129	85	260	2.6	3.6	1.4
40	40	100040X/S	130	32	48.3	70.0	32.0	133	87	260	2.6	4.5	2.0
50	40	100050X/S	130	40	60.3	88.9	32.0	141	88	300	2.9	4	3.0

X-steel ball valves, reduced bore

301X series, X-series, welding, EN (DIN) / copper, DN 15-50, reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-50 PTFE+C
Solder connection	DN 15-50 Copper, EN 1057: 2006
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM
Operation	DN 15-50 with composite T-handle



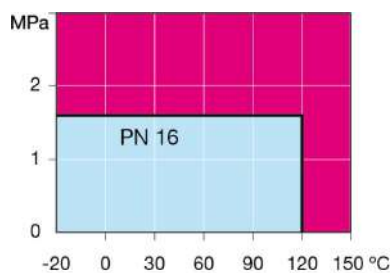
Operation conditions

-20 ° – +120 °C

Below -20 °C contact manufacturer

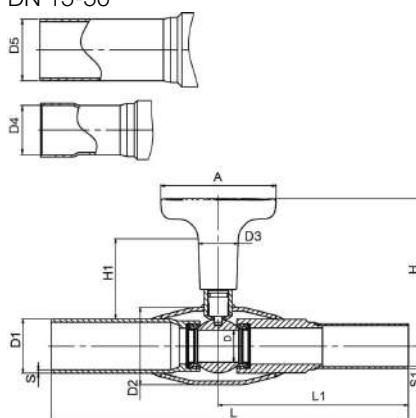
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 15-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	S1	kg
15	16	301015X	90	10	21.3	33.7	32.0	15.0		105	63	213	98	2	1	0.6
20	16	301020X/22	90	15	26.9	42.4	32.0		22.0	109	64	216	101	2.3	1	0.8
20	16	301020X	90	15	26.9	42.4	32.0	22.0		109	64	216	101	2.3	1	0.8
25	16	301025X/28	90	20	33.7	48.3	32.0		28.0	111	63	230	115	2.6	1.2	0.9
25	16	301025X	90	20	33.7	48.3	32.0	28.0		111	63	230	115	2.6	1.2	0.9
25	16	301025X/22	90	20	33.7	48.3	32.0	22.0		111	63	230	115	2.6	1.2	0.9
32	16	301032X	90	25	42.4	60.3	32.0		35.0	115	63	279	149	2.6	1.5	1.5
40	16	301040X	90	32	48.3	70.0	32.0		42.0	120	64	292	162	2.6	1.5	1.7
50	16	301050X	90	40	60.3	76.1	32.0		54.0	127	65	323	173	2.9	1.5	2.4

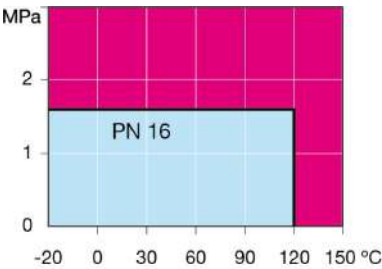
X-steel ball valves, reduced bore

302X series, X-series, female threads / copper, DN 20, reduced bore

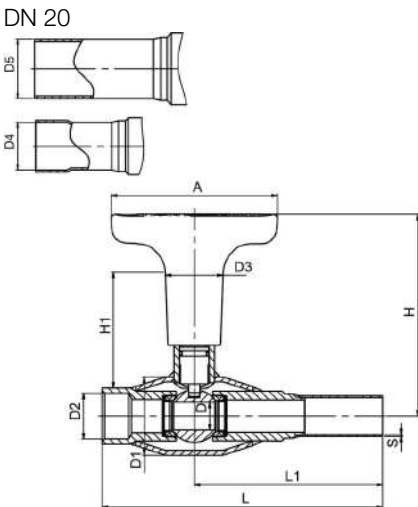
Body	DN 20 Steel, P235GH (1.0345)
Ball	DN 20 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 20 PTFE+C
Solder connection	DN 20 Copper, EN 1057: 2006
Stem	DN 20 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 20 FPM
Operation	DN 20 with composite T-handle



Operation conditions
-20 ° – +120 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam



DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	kg
20	16	302020X/18	90	15	42.4	Rp 3/4	32.0	18.0		109	62	152	102	1	0.6
20	16	302020X	90	15	42.4	Rp 3/4	32.0		22.0	109	62	152	102	1	0.6

X-steel ball valves, reduced bore

303X series, X-series, copper / copper, DN 15-50, reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-50 PTFE+C
Solder connection	DN 15-50 Copper, EN 1057: 2006
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM
Operation	DN 15-50 with composite T-handle



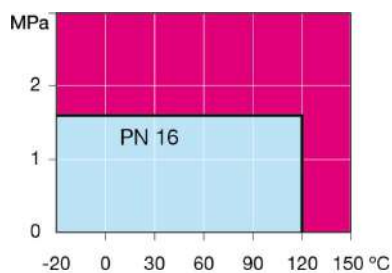
Operation conditions

-20 ° – +120 °C

Below -20 °C contact manufacturer

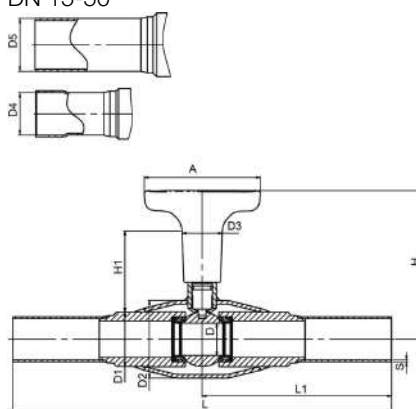
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 15-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	H	H1	L	S	kg
15	16	303015X	90	10	21.3	33.7	32.0	15.0		105	63	195	1	0.5
20	16	303020X	90	15	26.9	42.4	32.0	22.0		109	64	205	1	0.7
20	16	303020X/18	90	15	26.9	42.4	32.0	18.0		109	64	205	1	0.7
20	16	303020X/22	90	15	26.9	42.4	32.0		22.0	109	64	205	1	0.7
25	16	303025X/28	90	20	33.7	48.3	32.0		28.0	111	63	230	1.2	1.0
25	16	303025X	90	20	33.7	48.3	32.0	28.0		111	63	230	1.2	1.0
32	16	303032X	90	25	42.4	60.3	32.0		35.0	115	63	294	1.5	1.6
40	16	303040X	90	32	48.3	70.0	32.0		42.0	120	64	325	1.5	1.9
50	16	303050X	90	40	60.3	76.1	32.0		54.0	127	65	350	1.5	2.7

Balancing valves, steel, reduced bore

140 series, welding / welding, EN (DIN), DN 65-150, reduced bore

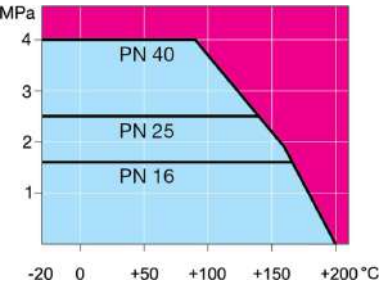
Body	DN 65-150 Steel, P235GH (1.0345)
Ball	DN 65-150 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-150 PTFE+GF
Stem	DN 65-150 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-150 FPM
Measuring block	DN 65-150 Type Oras, brass
Operation	DN 65-150 With zinc-plated steel handle



Operation conditions

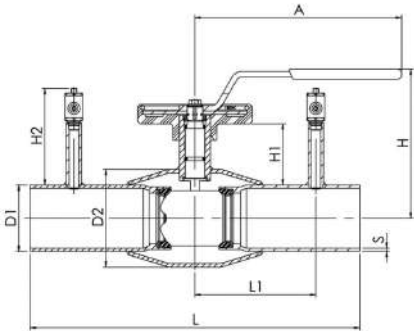
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 65-150



DN	PN	Product no.	A	D1	D2	H	H1	H2	L	L1	S	kg
65	25	140065	280	76.1	101.6	160	58	108	300	110	2.9	4.8
80	25	140080	280	88.9	121.0	173	64	108	300	110	3.2	6.1
100	25	140100	280	114.3	146.0	219	98	130	325	122.5	3.6	9.4
125	25	140125	400	139.7	177.8	253	100	130	325	137,5	4	16.2
150	25	140150	600	168.3	219.1	276	110	130	350	150	4,5	21.3

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, steel, reduced bore

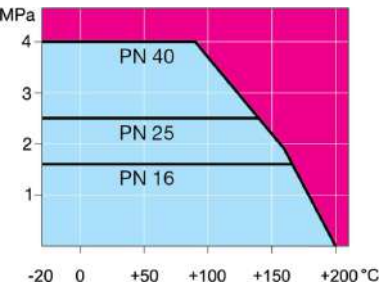
140 series, welding / welding, EN (DIN), DN 200-300, reduced bore

Body	DN 200-300 Steel, P235GH (1.0345)
Ball	DN 200-300 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 200-300 PTFE+GF
Stem	DN 200-300 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 200-300 FPM
Measuring block	DN 200-300 Type Oras, brass
Operation	DN 200-300 Valve is equipped with manual gear



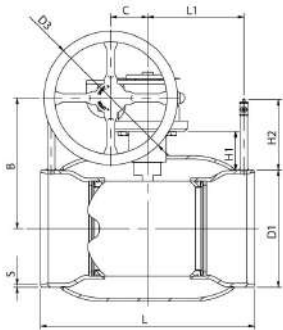
Operation conditions
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

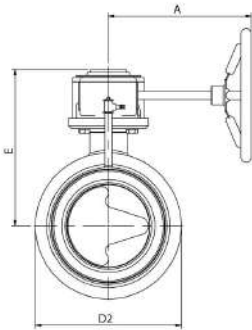


Not for steam

DN 200-300



DN 200-300



DN	PN	Product no.	A	B	C	D1	D2	D3	E	H	H1	H2	L	L1	S	kg
200	25	140200	268	244	69	219.1	273.0	250.0	293		72	132	400	180	4.5	45.0
250	25	140250	301	294	97	273.0	355.6	300.0	345		88	132	530	225	5	89.0
300	25	140300	424	349	138	323.9	457.0	600.0	422		112	132	550	245	5,6	140.0

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, steel, reduced bore

14-3 series, flange / flange, DN 65-150, reduced bore

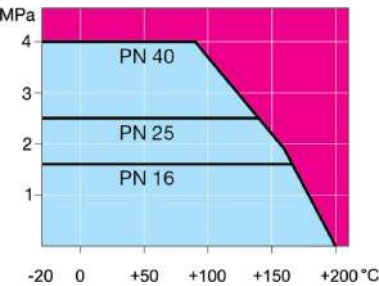
Body	DN 65-150 Steel, P235GH (1.0345)
Ball	DN 65-150 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-150 PTFE+GF
Stem	DN 65-150 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-150 FPM
Measuring block	DN 65-150 Type Oras, brass
Operation	DN 65-150 With zinc-plated steel handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

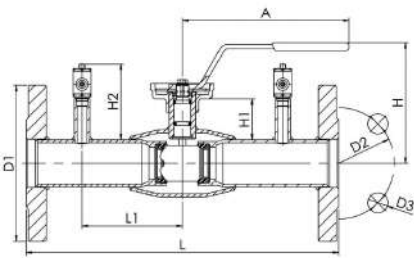
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 65-150



DN	PN	Product no.	A	D1	D2	D3	H	H1	H2	L	L1	kg
65	16	143065	280	185.0	145.0	18.0	160	58	108	310	110	10.5
80	16	143080	280	200.0	160.0	18.0	173	64	108	310	110	12.6
100	16	143100	280	220.0	180.0	18.0	219	98	132	350	122.5	17.5
125	16	143125	400	250.0	210.0	18.0	253	100	130	360	137,5	26.1
150	16	143150	600	285.0	240.0	22.0	276	110	131	370	150	34.6

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, steel, reduced bore

14-3 series, flange / flange, DN 200-300, reduced bore

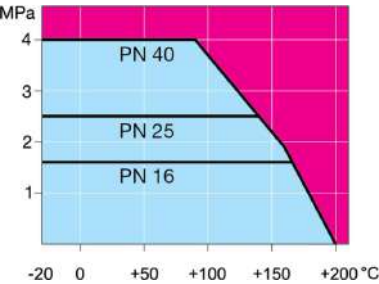
Body	DN 200-300 Steel, P235GH (1.0345)
Ball	DN 200-300 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 200-300 PTFE+GF
Stem	DN 200-300 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 200-300 FPM
Measuring block	DN 200-300 Type Oras, brass
Operation	DN 200-300 Valve is equipped with manual gear
Flanges	EN 1092-1
	Available PN 10, 16, 25, 40



Operation conditions

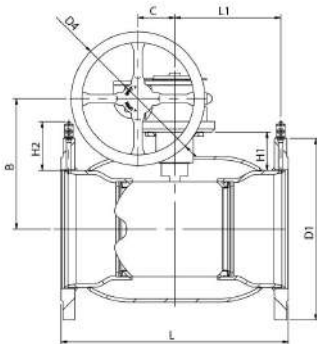
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

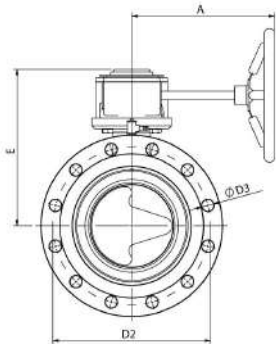


Not for steam

DN 200-300



DN 200-300



DN	PN	Product no.	A	B	C	D1	D2	D3	D4	E	H	H1	H2	L	L1	kg
200	16	143200	268	244	69	340.0	295.0	22.0	250.0	293	72	92	92	425	198	60.0
250	16	143250	301	294	97	405.0	355.0	26.0	300.0	345	88	97	97	550	259	114.0
300	16	143300	424	349	138	460.0	410.0	26.0	600.0	422	112	99	99	580	272	168.0

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, steel, reduced bore

14-3/25 series, PN 25, flange / flange, DN 65-150, reduced bore

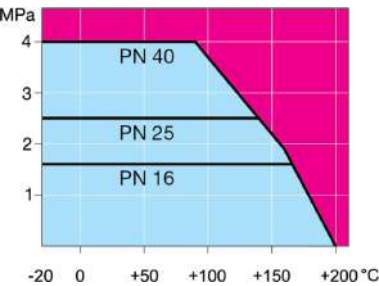
Body	DN 65-150 Steel, P235GH (1.0345)
Ball	DN 65-150 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-150 PTFE+GF
Stem	DN 65-150 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-150 FPM
Measuring block	DN 65-150 Type Oras, brass
Operation	DN 65-150 With zinc-plated steel handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

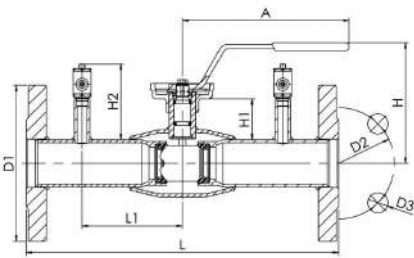
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 65-150



DN	PN	Product no.	A	D1	D2	D3	H	H1	H2	L	L1	kg
65	25	143065/25	280	185.0	145.0	18.0	160	58	108	310	110	11.0
80	25	143080/25	280	200.0	160.0	18.0	173	64	108	310	110	14.0
100	25	143100/25	280	235.0	190.0	22.0	219	98	132	350	122.5	20.7
125	25	143125/25	400	270.0	220.0	26.0	253	100	130	360	137,5	31.3
150	25	143150/25	600	300.0	250.0	26.0	276	110	131	390	150	40.7

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, steel, reduced bore

14-3/25 series, PN 25, flange / flange, DN 200-300, reduced bore

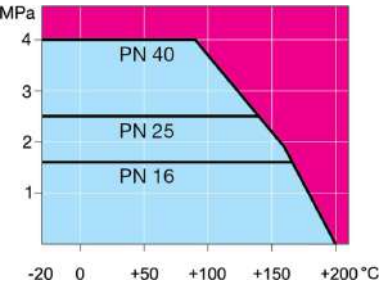
Body	DN 200-300 Steel, P235GH (1.0345)
Ball	DN 200-300 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 200-300 PTFE+GF
Stem	DN 200-300 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 200-300 FPM
Measuring block	DN 200-300 Type Oras, brass
Operation	DN 200-300 Valve is equipped with manual gear
Flanges	EN 1092-1
	Available PN 10, 16, 25, 40



Operation conditions

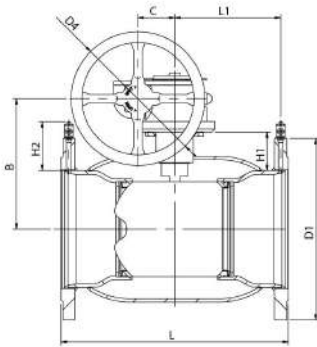
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

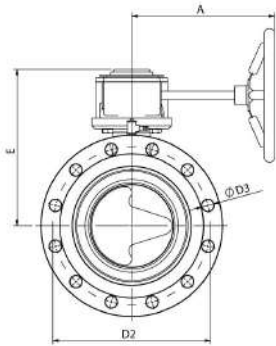


Not for steam

DN 200-300



DN 200-300



DN	PN	Product no.	A	B	C	D1	D2	D3	D4	E	H	H1	H2	L	L1	kg
200	25	143200/25	268	244	69	360.0	310.0	26.0	250.0	293	72	101	101	425	195	74.0
250	25	143250/25	301	294	97	425.0	370.0	30.0	300.0	345	88	107	107	550	256	120.0
300	25	143300/25	424	349	138	485.0	430.0	30.0	600.0	422	112	112	112	580	296	176.0

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, steel, reduced bore

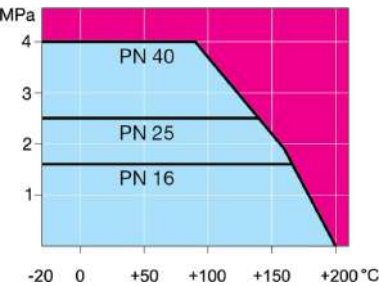
140 trim series, welding / welding, EN (DIN), DN 400, reduced bore

Body	DN 400 Steel, P235GH (1.0345)
Ball	DN 400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 400 PTFE+GF
Stem	DN 400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 400 FPM
Operation	DN 400 Valve is equipped with manual gear



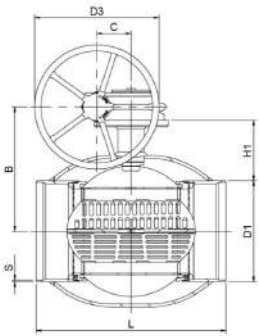
Operation conditions
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

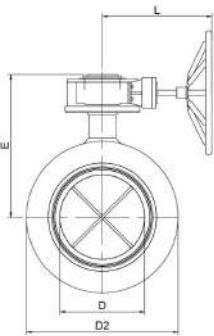


Not for steam

DN 400



DN 400



DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
400	25	140400	440	500	138	340	406.1	610.0	500.0	573	242	762	7	340.0

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, steel, reduced bore

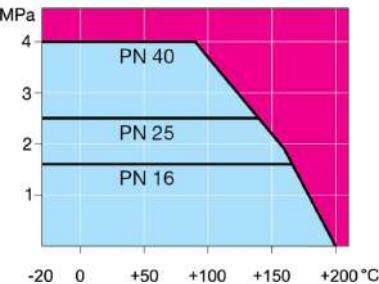
140 trim F/F series, flange / flange, DN 400, reduced bore

Body	DN 400 Steel, P235GH (1.0345)
Ball	DN 400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 400 PTFE+GF
Stem	DN 400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 400 FPM
Operation	DN 400 Valve is equipped with manual gear



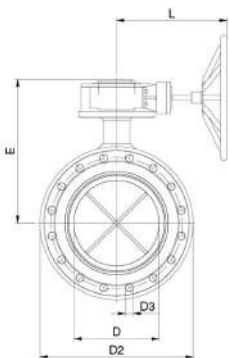
Operation conditions
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

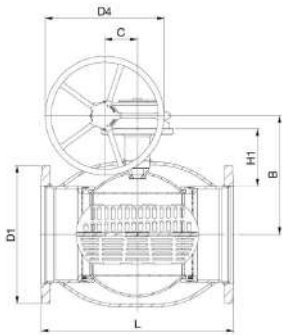


Not for steam

DN 400



DN 400



DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	kg
400	16	143400	444	500	138	340	580.0	525.0	30.0	500.0	573	242	810	382.0

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, steel, reduced bore

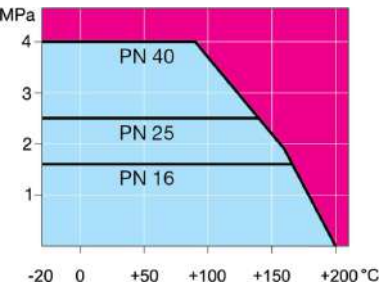
140 trim F/F series, PN 25, flange / flange, DN 400, reduced bore

Body	DN 400 Steel, P235GH (1.0345)
Ball	DN 400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 400 PTFE+GF
Stem	DN 400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 400 FPM
Operation	DN 400 Valve is equipped with manual gear



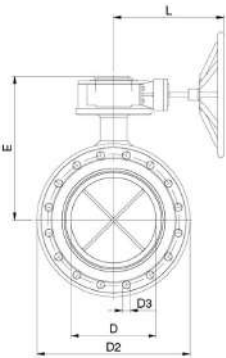
Operation conditions
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

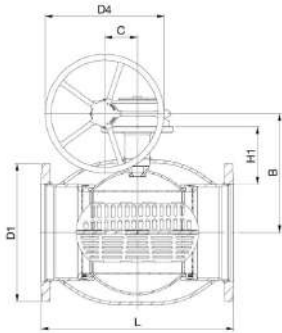


Not for steam

DN 400



DN 400



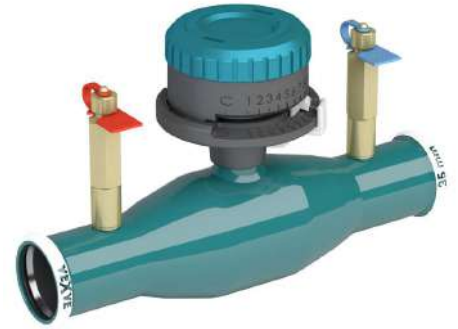
DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	kg
400	25	143400/25	444	500	138	340	620.0	550.0	36.0	500.0	573	242	810	424.0

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

X-balancing valves, steel, reduced bore

148X series, X-series, press fit / press fit, EN (DIN), DN 15-50 (18-54 mm), reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301), flowtube composite
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM
Measuring block	DN 15-50 Self-sealing, brass
Operation	DN 15-50 with precision control knob
Press fit connection's O-ring (LBP)	DN 15-50 CIIR



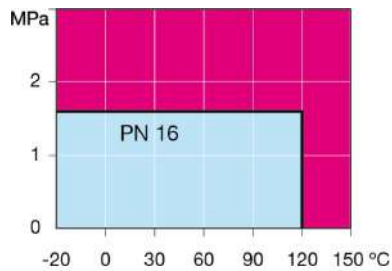
Operation conditions

-20 ° – +120 °C

Below -20 °C contact manufacturer

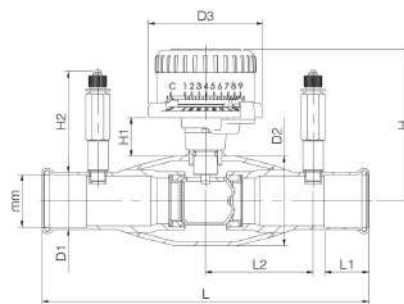
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 15-50



DN	PN	Product no.	mm	D1	D2	D3	H	H1	H2	L	L1	L2	kg
15	16	148015X	18	21.3	33.7	77.0	91	28	72	220	25	73	0.9
20	16	148020X	22	25.4	42.4	77.0	95	28	72	220	25	73	1.0
25	16	148025X	28	31.4	48.3	77.0	99	29	72	220	25	73	1.2
32	16	148032X	35	35.2	60.3	77.0	102	26	72	220	30	73	1.5
40	16	148040X	42	45.5	70.0	77.0	110	29	72	220	30	73	1.8
50	16	148050X	54	58.0	88.9	77.0	119	28	72	220	30	73	2.5

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

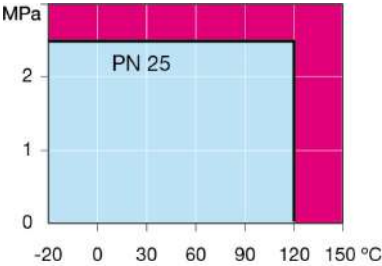
X-balancing valves, steel, reduced bore

140X series, X-series, welding / welding, EN (DIN), DN 15-50, reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301), flowtube composite
Ball seal	DN 15-50 PTFE+GF
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM
Measuring block	DN 15-50 Self-sealing, brass
Operation	DN 15-50 with precision control knob

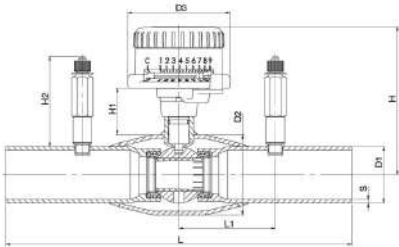


Operation conditions
-20 ° – +120 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam

DN 15-50



DN	PN	Product no.	D1	D2	D3	H	H1	H2	L	L1	S	kg
15	25	140015X	21.3	33.7	77.0	101	38.5	68	230	73	2	0.8
20	25	140020X	26.9	42.4	77.0	105	38	68	230	73	2.3	1.0
25	25	140025X	33.7	48.3	77.0	107	37	68	230	73	2.6	1.1
32	25	140032X	42.4	60.3	77.0	111	35	68	260	73	2.6	1.5
40	25	140040X	48.3	70.0	77.0	116	35	68	260	73	2.6	1.7
50	25	140050X	60.3	76.1	77.0	123	39	68	300	73	2.9	2.3

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

X-balancing valves, steel, reduced bore

14-3X series, X-series, flange / flange, DN 15-50, reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301), flowtube composite
Ball seal	DN 15-50 PTFE+GF
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM
Measuring block	DN 15-50 Self-sealing, brass
Operation	DN 15-50 with precision control knob
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



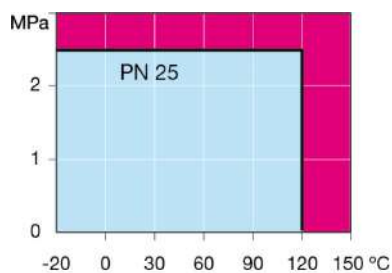
Operation conditions

-20 ° – +120 °C

Below -20 °C contact manufacturer

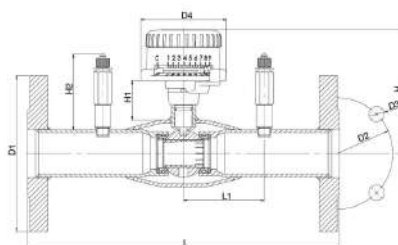
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 15-50



DN	PN	Product no.	D1	D2	D3	D4	H	H1	H2	L	L1	kg
15	25	143015X	95.0	65.0	14.0	77.0	101	38.5	68	250	73	2.0
20	25	143020X	105.0	75.0	14.0	77.0	105	38	68	250	73	2.8
25	25	143025X	115.0	85.0	14.0	77.0	107	37	68	240	73	3.1
32	25	143032X	140.0	100.0	18.0	77.0	111	35	68	280	73	4.9
40	25	143040X	150.0	110.0	18.0	77.0	116	35	68	270	73	5.4
50	25	143050X	165.0	125.0	18.0	77.0	123	39	68	310	73	7.2

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Stainless steel ball valves, full bore

250 series, welding / welding, EN (DIN), DN 50-125, full bore

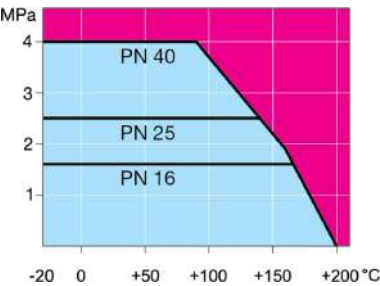
Body	DN 50-125 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 50-125 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 50-125 PTFE+C
Stem	DN 50-125 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 50-125 FPM/NBR
Operation	DN 50-125 with stainless steel handle



Operation conditions

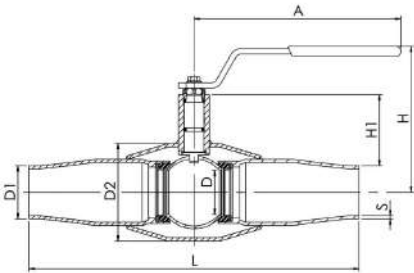
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 50-80



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
50	25	250050	278	50	60.3	114.3	147	59	300	3,0	3.7
65	25	250065	278	65	76.1	131.0	160	64	300	3,0	4.7
80	25	250080	278	80	88.9	139.7	170	67	325	2,9	6.7
100	25	250100	400	100	114.3	178.0	220	80	350	3,6	13.3
125	25	250125	400	125	139.7	219.1	241	88	400	4,0	20.9

Stainless steel ball valves, reduced bore

230 series, welding / welding, EN (DIN), DN 65-250, reduced bore

Body	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 65-250 PTFE+C
Stem	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 65-250 FPM/NBR
Operation	DN 65-250 With zinc-plated steel handle

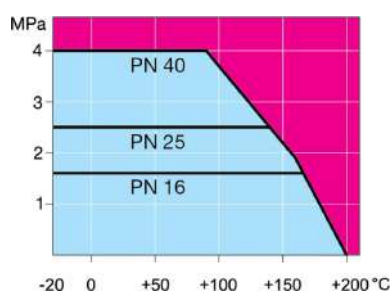


Operation conditions

-20 °C – +200 °C

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

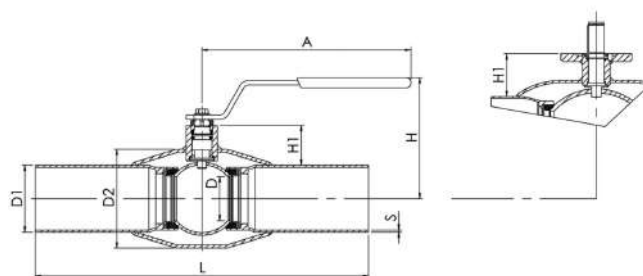
Leakage rate A (EN 12266-1)



Not for steam

DN 65-150

DN 200-250



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
65	25	230065	278	50	76.1	114.3	150	51	300	3,0	3.8
80	25	230080	278	65	88.9	114.3	160	58	300	3,0	4.7
100	25	230100	278	80	114.3	139.7	175	54	325	3,0	6.7
125	25	230125	400	100	139.7	177.8	220	68	325	4	13.0
150	25	230150	600	125	168.3	219.1	240	74	350	4	18.0
200	25	230200	870	150	219.1	273.0	280	92	400	4	32.0
250	25	230250	1200	200	273.0	355.6	340	108	530	4	63.0

Stainless steel ball valves, reduced bore

230/MM series, welding / welding, NS-norm, DN 65-100, reduced bore

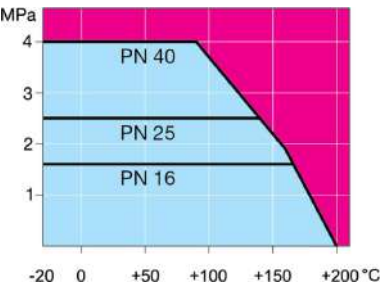
Body	DN 65-100 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 65-100 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 65-100 PTFE+C
Stem	DN 65-100 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 65-100 FPM/NBR
Operation	DN 65-100 With zinc-plated steel handle



Operation conditions

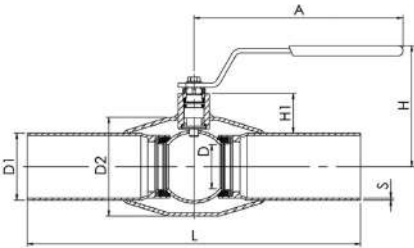
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 65-150



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
65	25	230065/MM	278	50	70.0	114.3	150	55	300	3,0	3.8
80	25	230080/MM	278	65	86.0	114.3	160	59	300	3,1	4.7
100	25	230100/MM	278	80	106.0	139.7	171	59	325	3,0	6.7

Stainless steel ball valves, reduced bore

233 series, flange / flange, DN 65-250, reduced bore

Body	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 65-250 PTFE+C
Stem	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 65-250 FPM/NBR
Operation	DN 65-250 With zinc-plated steel handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40

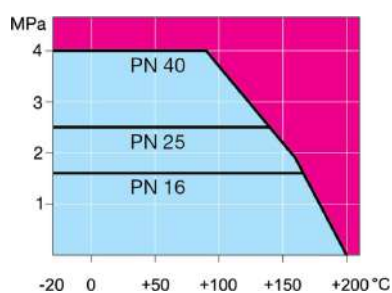


Operation conditions

-20 °C – +200 °C

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

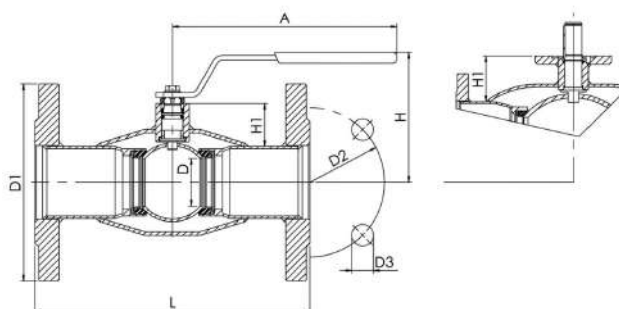
Leakage rate A (EN 12266-1)



Not for steam

DN 65-150

DN 200-250



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
65	16	233065	278	50	185.0	145.0	18.0	148	51	270	10.5
80	16	233080	278	65	200.0	160.0	18.0	160	58	280	12.0
100	16	233100	278	80	220.0	180.0	18.0	171	54	300	15.5
125	16	233125	400	100	250.0	210.0	18.0	220	68	325	21.0
150	16	233150	600	125	285.0	240.0	22.0	240	74	350	25.0
200	16	233200	870	150	340.0	295.0	22.0	281	92	400	50.0
250	16	233250	1200	200	405.0	355.0	26.0	343	108	550	90.0

Stainless steel ball valves, reduced bore

233/25 series, PN 25, flange / flange, DN 65-250, reduced bore

Body	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 65-250 PTFE+C
Stem	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 65-250 FPM/NBR
Operation	DN 65-250 With zinc-plated steel handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40

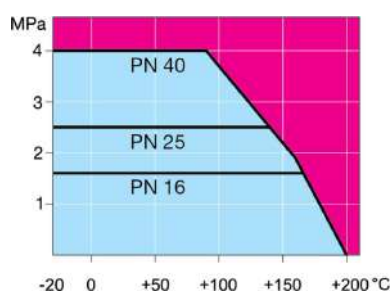


Operation conditions

-20 °C – +200 °C

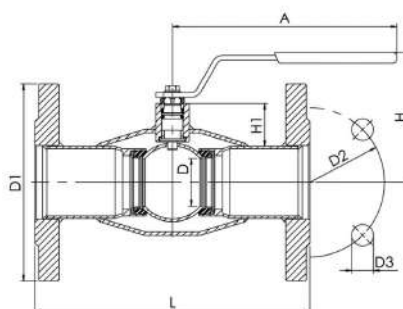
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

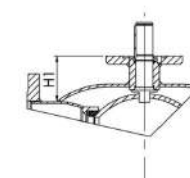


Not for steam

DN 65-150



DN 200-250



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
65	25	233065/25	278	50	185.0	145.0	18.0	148	51	270	11.0
80	25	233080/25	278	65	200.0	160.0	18.0	159	58	280	13.3
100	25	233100/25	278	80	235.0	190.0	22.0	171	54	300	18.9
125	25	233125/25	400	100	270.0	220.0	26.0	220	68	325	27.7
150	25	233150/25	600	125	300.0	250.0	26.0	240	74	350	35.9
200	25	233200/25	870	150	360.0	310.0	26.0	280	92	400	59.0
250	25	233250/25	1200	200	425.0	370.0	30.0	340	108	550	105.0

Stainless steel ball valves, reduced bore

234 series, welding / welding, EN (DIN), DN 100-250, reduced bore

Body	DN 100-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 100-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 100-250 PTFE+C
Stem	DN 100-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 100-250 FPM/NBR
Operation	DN 100-250 Valve is equipped with manual gear



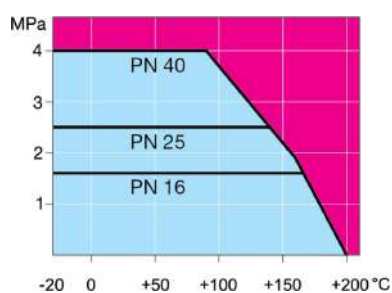
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

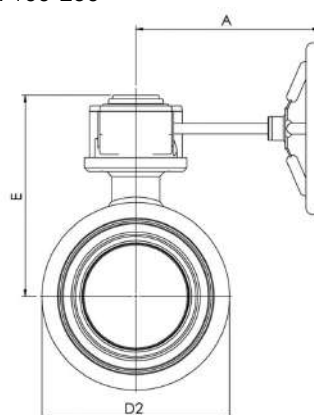
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

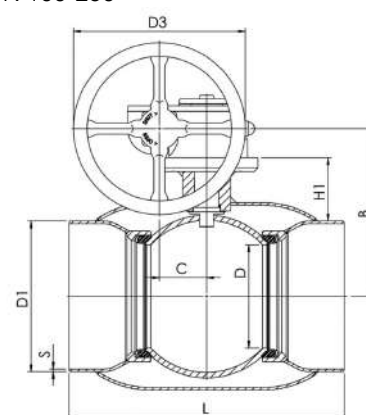


Not for steam

DN 100-250



DN 100-250



DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
100	25	234100	187	159	53	80	114.3	139.7	125.0	202	68	325	3,0	13.0
125	25	234125	224	183	53	100	139.7	178.0	200.0	225	79	325	4,0	20.0
150	25	234150	224	203	53	125	168.3	219.1	200.0	246	85	350	4,0	23.0
200	25	234200	268	244	69	150	219.1	273.0	250.0	293	92	400	4,0	40.0
250	25	234250	301	294	97	200	273.0	355.6	300.0	345	108	530	4,0	77.0

Stainless steel ball valves, reduced bore

234xx1 series, flange / flange, DN 100-250, reduced bore

Body	DN 100-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 100-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 100-250 PTFE+C
Stem	DN 100-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 100-250 FPM/NBR
Operation	DN 100-250 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



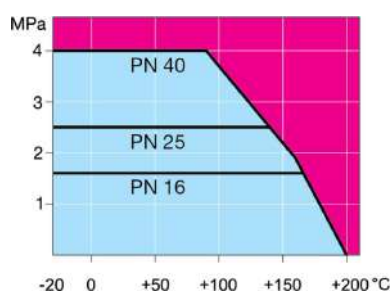
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

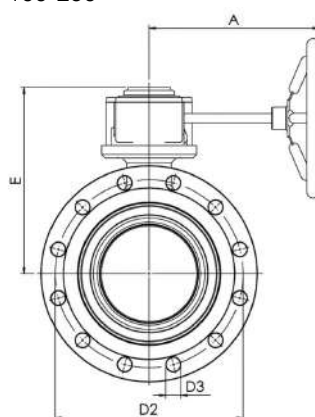
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

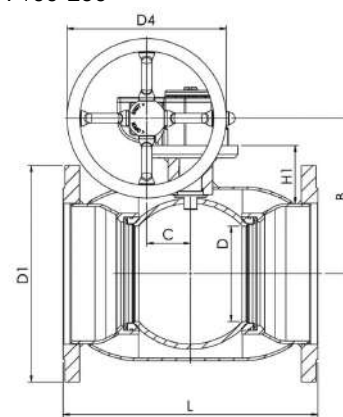


Not for steam

DN 100-250



DN 100-250



DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	kg
100	16	234101	187	159	53	80	220.0	180.0	18.0	125.0	202	68	300	21.0
125	16	234126	224	183	53	100	250.0	210.0	18.0	200.0	225	79	325	29.0
150	16	234151	224	203	53	125	285.0	240.0	22.0	200.0	246	85	350	34.0
200	16	234201	268	244	69	150	340.0	295.0	22.0	250.0	293	92	400	57.0
250	16	234251	301	294	97	200	405.0	355.0	26.0	300.0	345	108	550	105.0

Stainless steel ball valves, reduced bore

234xx1/25 series, PN 25, flange / flange, DN 100-250, reduced bore

Body	DN 100-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 100-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 100-250 PTFE+C
Stem	DN 100-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 100-250 FPM/NBR
Operation	DN 100-250 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



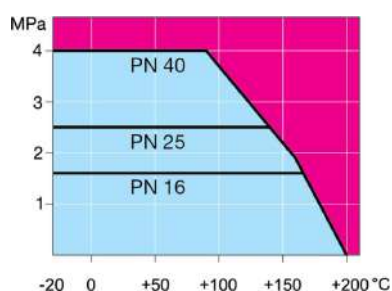
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

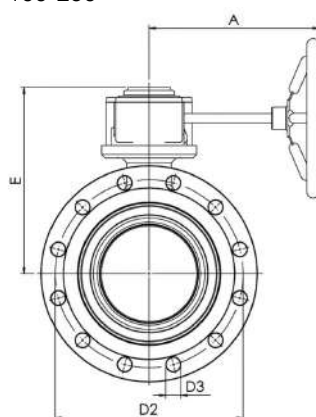
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

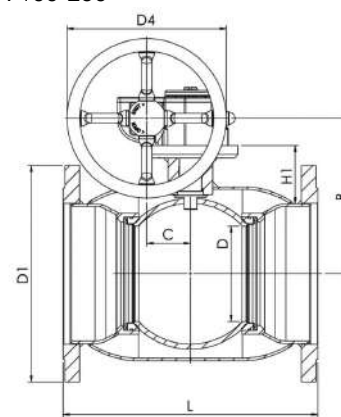


Not for steam

DN 100-250



DN 100-250



DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	kg
100	25	234101/25	187	159	53	80	235.0	190.0	22.0	125.0	202	68	300	28.0
125	25	234126/25	224	183	53	100	270.0	220.0	26.0	200.0	225	79	325	34.0
150	25	234151/25	224	203	53	125	300.0	250.0	26.0	200.0	246	85	350	40.0
200	25	234201/25	268	244	69	150	360.0	310.0	26.0	250.0	293	92	400	66.0
250	25	234251/25	301	294	97	200	425.0	370.0	30.0	300.0	345	108	550	120.0

Stainless steel ball valves, reduced bore

235 series, flange / welding, EN (DIN), DN 65-250, reduced bore

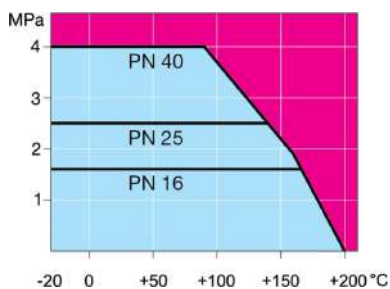
Body	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 65-250 PTFE+C
Stem	DN 65-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 65-250 FPM/NBR
Operation	DN 65-250 with stainless steel handle
Flanges	EN 1092-1 Available PN 16



Operation conditions

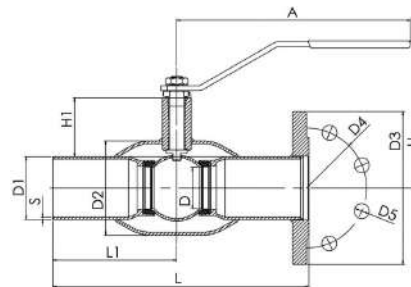
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

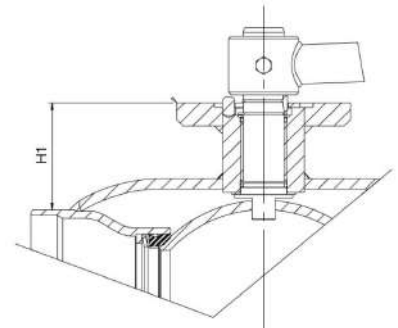


Not for steam

DN 65-150



DN 200-250



DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	kg
65	16	235065	278	50	76.1	114.3	185.0	145.0	18.0	150	51	310	150	3,0	6.7
80	16	235080	278	65	88.9	114.3	200.0	160.0	18.0	160	58	310	150	3,0	8.1
100	16	235100	278	80	114.3	139.7	220.0	180.0	18.0	175	54	340	163	3,0	12.6
125	16	235125	400	100	139.7	177.8	250.0	210.0	18.0	220	68	340	163	4,0	21.1
150	16	235150	600	125	168.3	219.1	285.0	240.0	22.0	240	74	360	198	4,0	29.9
200	16	235200	870	150	219.1	273.0	340.0	295.0	22.0	280	92	410	200	4,0	40.4
250	16	235250	1200	200	273.0	355.6	405.0	355.0	26.0	340	108	540	265	4,0	76.4

X-stainless steel ball valves, full bore

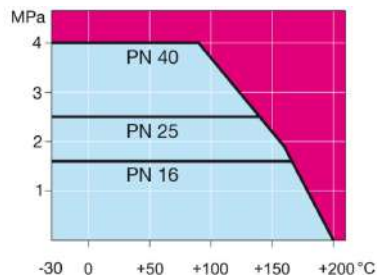
250X series, X-series, welding / welding, EN (DIN), DN 15-40, full bore

Body	DN 15-40 Stainless steel, AISI316L (1.4404)
Ball	DN 15-40 Stainless steel, AISI316L (1.4404)
Ball seal	DN 15-40 PTFE+C
Stem	DN 15-40 Stainless steel, AISI316L (1.4404)
Stem seal	DN 15-40 FPM/NBR
Operation	DN 15-40 with composite handle

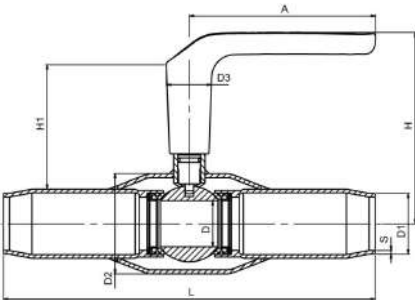


Operation conditions

-20 ° – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



DN 15-40



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	S	kg
15	40	250015X	130	15	21.3	42.4	32.0	123	87	230	2	0.9
20	40	250020X	130	20	26.9	48.3	32.0	125	86	230	2	1.2
25	40	250025X	130	25	33.7	60.3	32.0	129	85	260	2	1.7
32	40	250032X	130	32	42.4	70.0	32.0	133	87	260	2.6	2.3
40	40	250040X	130	40	48.3	76.1	32.0	140	88	300	2.8	3.4

X-stainless steel ball valves, reduced bore

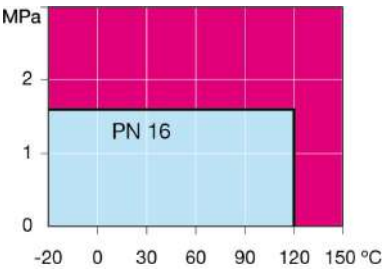
238X series, X-series, press fit / press fit, EN (DIN), DN 15-50 (18-54 mm), reduced bore

Body	DN 15-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 15-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 15-50 FPM/NBR
Operation	DN 15-50 with composite handle
Press fit connection's O-ring (LBP)	DN 15-50 CIIR



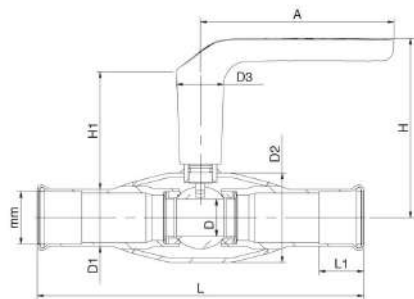
Operation conditions

-20 ° – +120 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam

DN 15-50



DN	PN	Product no.	mm	A	D	D1	D2	D3	H	H1	L	L1	kg
15	16	238015X	18	130	10	21.3	33.7	32.0	108	75	220	25	0.6
20	16	238020X	22	130	15	25.4	42.4	32.0	112	77	220	25	0.8
25	16	238025X	28	130	20	31.4	48.3	32.0	116	78	220	25	1.0
32	16	238032X	35	130	25	38.3	60.3	32.0	121	79	220	30	1.3
40	16	238040X	42	130	32	45.5	70.0	32.0	128	84	220	30	1.5
50	16	238050X	54	130	50	58.0	76.1	32.0	136	84	220	30	2.3

X-stainless steel ball valves, reduced bore

230X series, X-series, welding / welding, EN (DIN), DN 10-50, reduced bore

Body	DN 10-50 Stainless steel, AISI316L (1.4404)
Ball	DN 10-50 Stainless steel, AISI316L (1.4404)
Ball seal	DN 10-50 PTFE+C
Stem	DN 10-50 Stainless steel, AISI316L (1.4404)
Stem seal	DN 10-50 FPM/NBR
Operation	DN 10-50 with composite handle



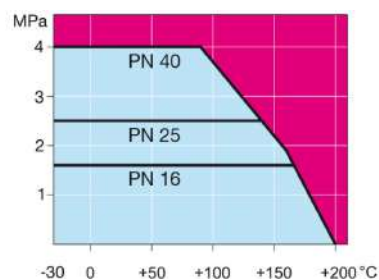
Operation conditions

-20 ° – +200 °C

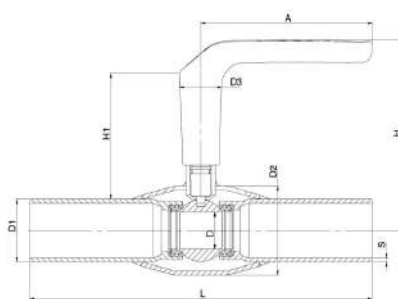
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	S	kg
10	40	230010X	130	10	17.2	33.7	32.0	119	86	230	2	0.5
15	40	230015X	130	10	21.3	33.7	32.0	119	86	230	2	0.5
20	40	230020X	130	15	26.9	42.4	32.0	123	87	230	2	0.6
25	40	230025X	130	20	33.7	48.3	32.0	125	86	230	2	0.8
32	40	230032X	130	25	42.4	60.3	32.0	129	85	260	2	1.2
40	40	230040X	130	32	48.3	70.0	32.0	133	87	260	2.6	1.7
50	40	230050X	130	40	60.3	76.1	32.0	140	88	300	2.6	2.4

X-stainless steel ball valves, reduced bore

231X series, X-series, female threads / welding EN (DIN), DN 10-50, reduced bore

Body	DN 10-50 Stainless steel, AISI316L (1.4404)
Ball	DN 10-50 Stainless steel, AISI316L (1.4404)
Ball seal	DN 10-50 PTFE+C
Stem	DN 10-50 Stainless steel, AISI316L (1.4404)
Stem seal	DN 10-50 FPM/NBR
Operation	DN 10-50 with composite handle



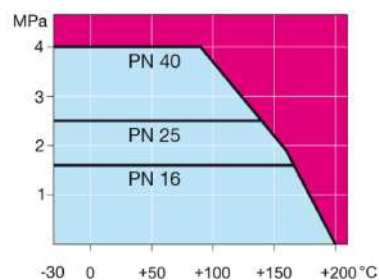
Operation conditions

-20 ° – +200 °C

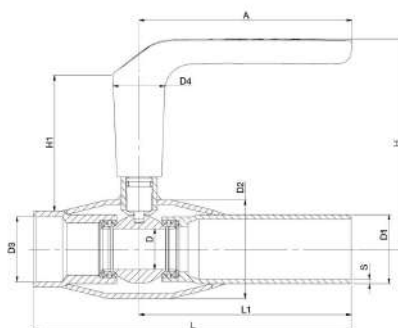
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	L	L1	S	kg
10	40	231010X	130	10	17.2	33.7	Rp 3/8	32.0	119	86	153	115	2	0.4
15	40	231015X	130	10	21.3	33.7	Rp 1/2	32.0	119	84	158	115	2	0.5
20	40	231020X	130	15	26.9	42.4	Rp 3/4	32.0	119	81	165	115	2	0.6
25	40	231025X	130	20	33.7	48.3	Rp 1	32.0	125	84	172	115	2	0.8
32	40	231032X	130	25	42.4	60.3	Rp 1 1/4	32.0	129	83	195	130	2	1.2
40	40	231040X	130	32	48.3	70.0	Rp 1 1/2	32.0	133	84	205	130	2.6	1.6
50	40	231050X	130	40	60.3	76.1	Rp 2	32.0	140	85	240	150	2.6	2.4

X-stainless steel ball valves, reduced bore

232X series, X-series, female threads / female threads, DN 10-50, reduced bore

Body	DN 10-50 Stainless steel, AISI316L (1.4404)
Ball	DN 10-50 Stainless steel, AISI316L (1.4404)
Ball seal	DN 10-50 PTFE+C
Stem	DN 10-50 Stainless steel, AISI316L (1.4404)
Stem seal	DN 10-50 FPM/NBR
Operation	DN 10-50 with composite handle



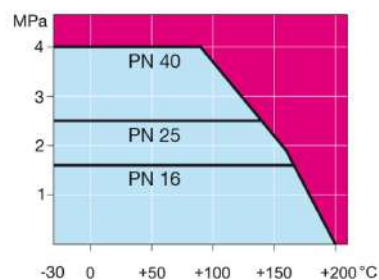
Operation conditions

-20 ° – +200 °C

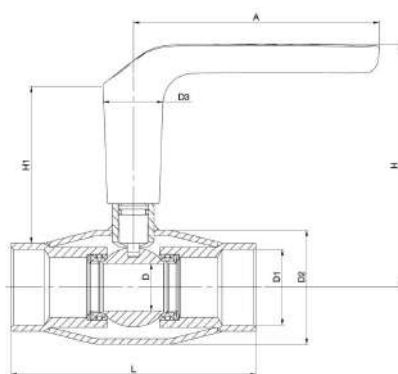
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
10	40	232010X	130	10	Rp 3/8	33.7	32.0	119	86	75	0.4
15	40	232015X	130	10	Rp 1/2	33.7	32.0	119	84	85	0.4
20	40	232020X	130	15	Rp 3/4	42.4	32.0	123	81	100	0.5
25	40	232025X	130	20	Rp 1	48.3	32.0	125	84	115	0.7
32	40	232032X	130	25	Rp 1 1/4	60.3	32.0	129	83	130	1.1
40	40	232040X	130	32	Rp 1 1/2	70.0	32.0	133	84	205	1.5
50	40	232050X	130	40	Rp 2	76.1	32.0	140	85	205	2.4

X-stainless steel ball valves, reduced bore

233X series, X-series, flange / flange, DN 15-50, reduced bore

Body	DN 15-50 Stainless steel, AISI316L (1.4404)
Ball	DN 15-50 Stainless steel, AISI316L (1.4404)
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, AISI316L (1.4404)
Stem seal	DN 15-50 FPM/NBR
Operation	DN 15-50 with composite handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



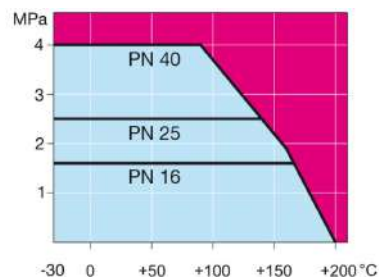
Operation conditions

-20 ° – +200 °C

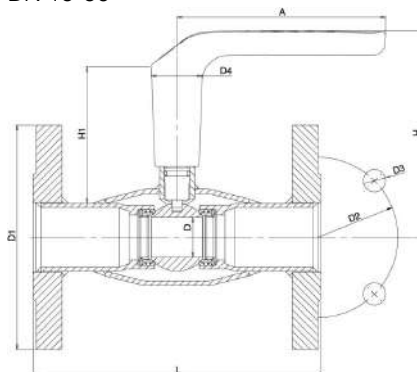
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 15-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	L	kg
15	40	233015X	130	10	95.0	65.0	14.0	32.0	119	86	130	1.6
20	40	233020X	130	15	105.0	75.0	14.0	32.0	123	87	150	2.2
25	40	233025X	130	20	115.0	85.0	14.0	32.0	125	86	160	2.7
32	40	233032X	130	25	140.0	100.0	18.0	32.0	129	85	180	4.4
40	40	233040X	130	32	150.0	110.0	18.0	32.0	133	87	200	5.2
50	40	233050X	130	40	165.0	125.0	18.0	32.0	140	88	230	7.2

X-stainless steel ball valves, reduced bore

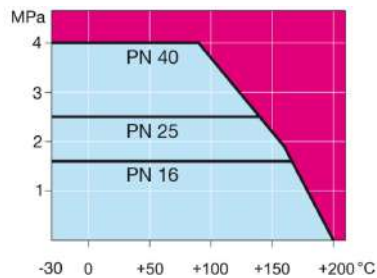
230X/MM series, X-series, welding / welding, NS-norm, DN 10-50, reduced bore

Body	DN 10-50 Stainless steel, AISI316L (1.4404)
Ball	DN 10-50 Stainless steel, AISI316L (1.4404)
Ball seal	DN 10-50 PTFE+C
Stem	DN 10-50 Stainless steel, AISI316L (1.4404)
Stem seal	DN 10-50 FPM/NBR
Operation	DN 10-50 with composite handle

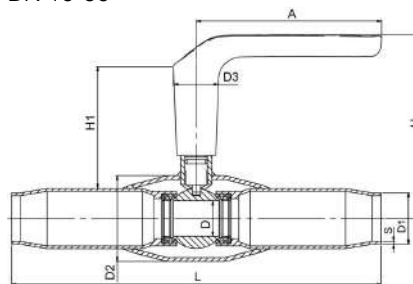


Operation conditions

-20 ° – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	S	kg
10	40	230010X/MM	130	10	13.5	33.7	32.0	119	86	230	1.6	0.5
15	40	230015X/MM	130	10	20.0	33.7	32.0	119	86	230	2	0.7
20	40	230020X/MM	130	15	25.0	42.4	32.0	123	87	230	2	0.9
25	40	230025X/MM	130	20	30.0	48.3	32.0	125	86	230	2	1.2
32	40	230032X/MM	130	25	36.0	60.3	32.0	129	85	260	2	1.7
40	40	230040X/MM	130	32	45.0	70.0	32.0	133	87	260	2.5	2.3
50	40	230050X/MM	130	40	54.0	76.1	32.0	140	88	300	2.6	3.4

X-stainless steel ball valves, reduced bore

235X series, X-series, flange / welding, EN (DIN), DN 15-50, reduced bore

Body	DN 15-50 Stainless steel, AISI316L (1.4404)
Ball	DN 15-50 Stainless steel, AISI316L (1.4404)
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, AISI316L (1.4404)
Stem seal	DN 15-50 FPM/NBR
Operation	DN 15-50 with composite handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



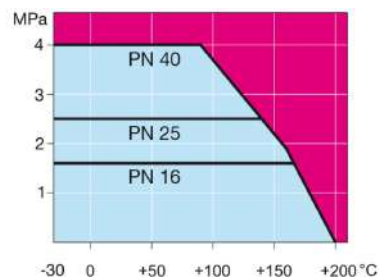
Operation conditions

-20 ° – +200 °C

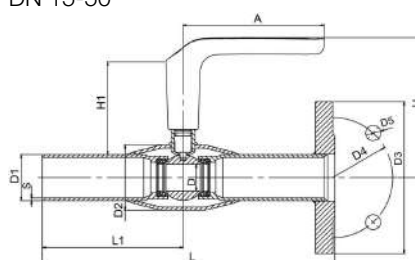
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 15-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	kg
15	40	235015X	130	10	21.3	33.7	95.0	65.0	14.0	119	86	240	115	2	1.1
20	40	235020X	130	15	26.9	42.4	105.0	75.0	14.0	123	87	240	115	2	1.5
25	40	235025X	130	20	33.7	48.3	115.0	85.0	14.0	125	86	240	115	2	1.8
32	40	235032X	130	25	42.4	60.3	140.0	100.0	18.0	129	85	270	130	2	2.9
40	40	235040X	130	32	48.3	70.0	150.0	110.0	18.0	133	87	270	130	2.6	3.6
50	40	235050X	130	40	60.3	76.1	165.0	125.0	18.0	140	88	310	150	2.6	4.9

X-stainless steel ball valves, reduced bore

231X/MM series, X-series, female thread / welding, NS-norm, DN 10-50, reduced bore

Body	DN 10-50 Stainless steel, AISI316L (1.4404)
Ball	DN 10-50 Stainless steel, AISI316L (1.4404)
Ball seal	DN 10-50 PTFE+C
Stem	DN 10-50 Stainless steel, AISI316L (1.4404)
Stem seal	DN 10-50 FPM/NBR
Operation	DN 10-50 with composite handle



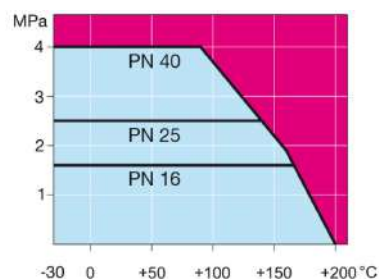
Operation conditions

-20 ° – +200 °C

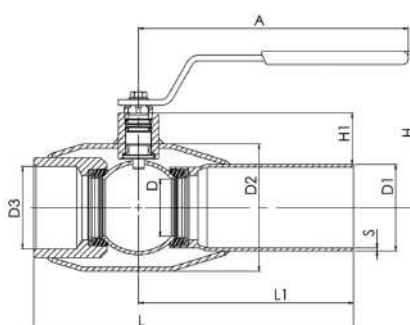
Below -20 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	L	L1	S	kg
10	40	231010X/MM	130	10	13.5	33.7	Rp 3/8	32.0	119	86	153	115	1.6	0.5
15	40	231015X/MM	130	10	20.0	33.7	Rp 1/2	32.0	119	86	158	115	2	0.6
20	40	231020X/MM	130	15	25.0	42.4	Rp 3/4	32.0	123	87	165	115	2	0.7
25	40	231025X/MM	130	20	30.0	48.3	Rp 1	32.0	125	86	172	115	2	1.0
32	40	231032X/MM	130	25	36.0	60.3	Rp 1 1/4	32.0	129	85	195	130	2	1.4
40	40	231040X/MM	130	32	45.0	70.0	Rp 1 1/2	32.0	133	87	205	130	2.5	1.9
50	40	231050X/MM	130	40	54.0	76.1	Rp 2	32.0	140	88	240	150	2.6	2.9

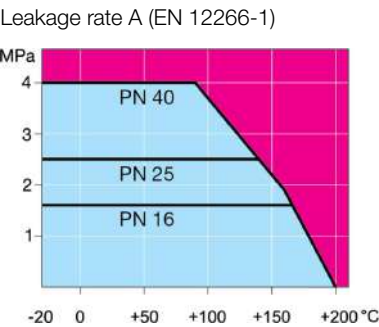
Balancing valves, stainless steel, reduced bore

240 series, welding / welding, EN (DIN), DN 65-150, reduced bore

Body	DN 65-150 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 65-150 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 65-150 PTFE+GF
Stem	DN 65-150 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 65-150 FPM/NBR
Measuring block	DN 65-150 Type Oras, stainless steel, X2CrNiMo17-12-2 (1.4404)
Operation	DN 65-150 With zinc-plated steel handle

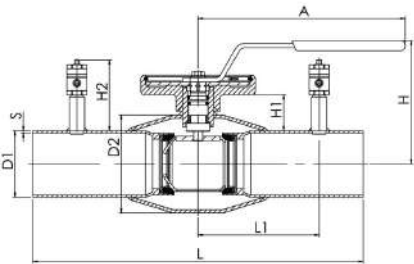


Operation conditions
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C



Not for steam

DN 65-150



DN	PN	Product no.	A	D1	D2	H	H1	H2	L	L1	S	kg
65	25	240065	280	76.1	114.3	154	52	82	300	110	3	4.4
80	25	240080	280	88.9	131.0	166	58	82	300	110	3	5.4
100	25	240100	280	114.3	156.0	173	52	82	325	122.5	3	7.7
125	25	240125	400	139.7	178.0	221	68	82	325	137.5	4	15.5
150	25	240150	600	168.3	219.1	240	74	82	350	150	4	16.1

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, stainless steel, reduced bore

240 series, welding / welding, EN (DIN), DN 200-250, reduced bore

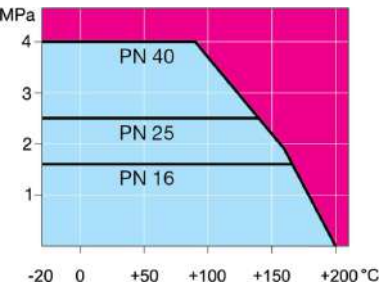
Body	DN 200-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 200-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 200-250 PTFE+GF
Stem	DN 200-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 200-250 FPM/NBR
Measuring block	DN 200-250 Type Oras, stainless steel, X2CrNiMo17-12-2 (1.4404)
Operation	DN 200-250 Valve is equipped with manual gear



Operation conditions

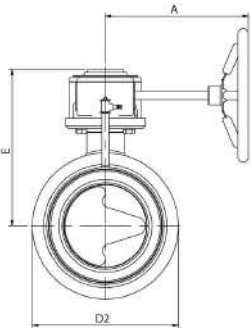
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

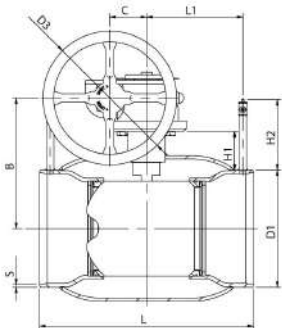


Not for steam

DN 200-300



DN 200-300



DN	PN	Product no.	A	B	C	D1	D2	D3	E	H	H1	H2	L	L1	S	kg
200	25	240200	269	244	69	219.1	273.0	250.0	293		72	132	400	180	4	38.2
250	25	240250	301	294	97	273.0	355.6	300.0	345		88	132	530	225	4	73.6

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, stainless steel, reduced bore

240/MM series, welding / welding, NS-norm, DN 65-100, reduced bore

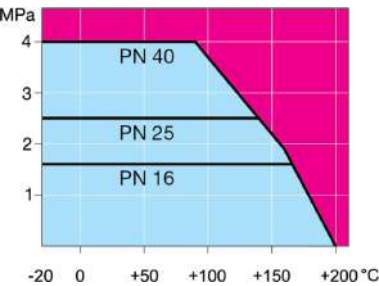
Body	DN 65-100 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 65-100 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 65-100 PTFE+GF
Stem	DN 65-100 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 65-100 FPM/NBR
Measuring block	DN 65-100 Type Oras, stainless steel, X2CrNiMo17-12-2 (1.4404)
Operation	DN 65-100 With zinc-plated steel handle



Operation conditions

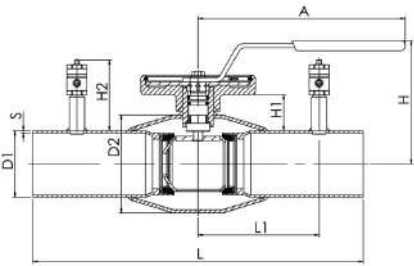
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 65-100



DN	PN	Product no.	A	D1	D2	H	H1	H2	L	L1	S	kg
65	25	240065/MM	280	70.0	114.3	154	55	82	300	110	3	4.4
80	25	240080/MM	280	86.0	131.0	166	59	82	300	110	3	5.4
100	25	240100/MM	280	106.0	156.0	173	56	82	325	122.5	3	7.7

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, stainless steel, reduced bore

243 series, flange / flange, DN 65-150, reduced bore

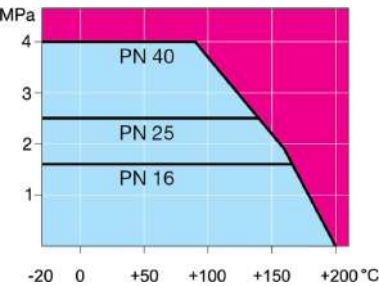
Body	DN 65-150 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 65-150 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 65-150 PTFE+GF
Stem	DN 65-150 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 65-150 FPM/NBR
Measuring block	DN 65-150 Type Oras, stainless steel, X2CrNiMo17-12-2 (1.4404)
Operation	DN 65-150 With zinc-plated steel handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

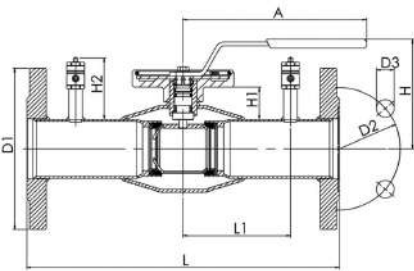
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 65-150



DN	PN	Product no.	A	D1	D2	D3	H	H1	H2	L	L1	kg
65	16	243065	280	185.0	145.0	18.0	148	58	82	310	110	10.1
80	16	243080	280	200.0	160.0	18.0	160	64	82	310	110	12.0
100	16	243100	280	220.0	180.0	18.0	173	52	82	350	122.5	15.9
125	16	243125	400	250.0	210.0	18.0	221	68	82	355	137.5	25.6
150	16	243150	600	285.0	240.0	22.0	240	74	82	370	150	30.0

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

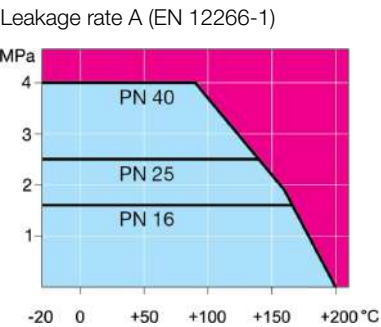
Balancing valves, stainless steel, reduced bore

243 series, flange / flange, DN 200-250, reduced bore

Body	DN 200-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 200-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 200-250 PTFE+GF
Stem	DN 200-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 200-250 FPM/NBR
Measuring block	DN 200-250 Type Oras, stainless steel, X2CrNiMo17-12-2 (1.4404)
Operation	DN 200-250 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 10, 16, 25, 40

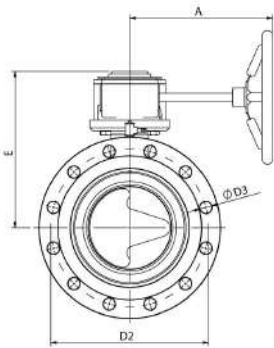


Operation conditions
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

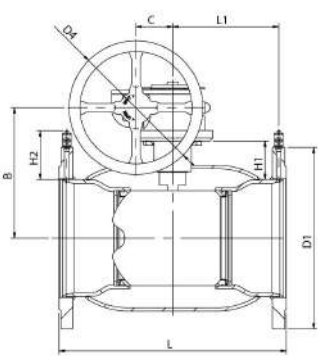


Not for steam

DN 200-300



DN 200-300



DN	PN	Product no.	A	B	C	D1	D2	D3	D4	E	H	H1	H2	L	L1	kg
200	16	243200	268	244	69	340.0	295.0	22.0	250.0	293		72	92	425	198	56.7
250	16	243250	301	294	97	405.0	355.0	26.0	300.0	345		88	97	550	259	103.9

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, stainless steel, reduced bore

243/25 series, PN 25, flange / flange, DN 65-150, reduced bore

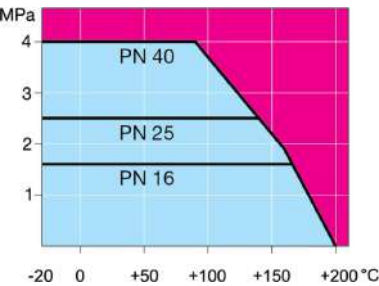
Body	DN 65-150 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 65-150 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 65-150 PTFE+GF
Stem	DN 65-150 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 65-150 FPM/NBR
Measuring block	DN 65-150 Type Oras, stainless steel, X2CrNiMo17-12-2 (1.4404)
Operation	DN 65-150 With zinc-plated steel handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

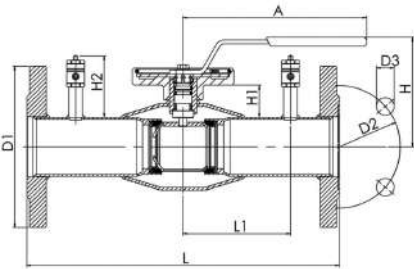
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 65-150



DN	PN	Product no.	A	D1	D2	D3	H	H1	H2	L	L1	kg
65	25	243065/25	280	185.0	145.0	18.0	148	58	82	310	110	10.8
80	25	243080/25	280	200.0	160.0	18.0	160	64	82	310	110	13.5
100	25	243100/25	280	235.0	190.0	22.0	173	52	82	350	122.5	19.5
125	25	243125/25	400	270.0	220.0	26.0	221	68	82	360	137.5	30.8
150	25	243150/25	600	300.0	250.0	26.0	240	74	82	390	150	36.0

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Balancing valves, stainless steel, reduced bore

243/25 series, PN 25, flange / flange, DN 200-250, reduced bore

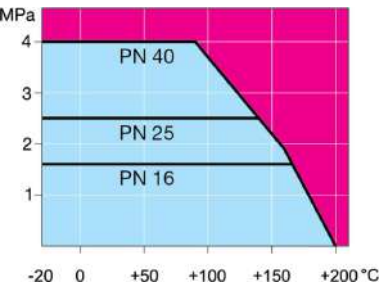
Body	DN 200-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 200-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 200-250 PTFE+GF
Stem	DN 200-250 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 200-250 FPM/NBR
Measuring block	DN 200-250 Type Oras, stainless steel, X2CrNiMo17-12-2 (1.4404)
Operation	DN 200-250 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

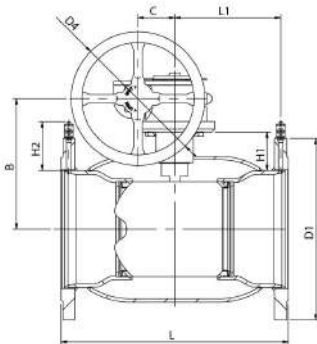
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

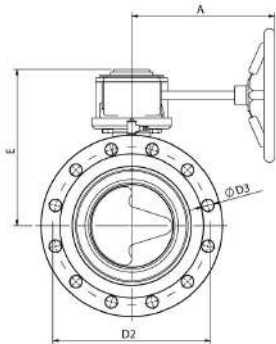


Not for steam

DN 200-300



DN 200-300



DN	PN	Product no.	A	B	C	D1	D2	D3	D4	E	H	H1	H2	L	L1	kg
200	25	243200/25	268	244	69	360.0	310.0	26.0	250.0	293	72	101	101	425	195	66.0
250	25	243250/25	301	294	97	425.0	370.0	30.0	300.0	345	88	107	107	550	256	113.0

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

X-balancing valves, stainless steel, reduced bore

248X series, X-series, press fit / press fit, EN (DIN), DN 15-50 (18-54 mm), reduced bore

Body	DN 15-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball	DN 15-50 Stainless steel, X2CrNiMo17-12-2 (1.4404), flowtube composite
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 15-50 FPM/NBR
Measuring block	DN 15-50 Self-sealing, stainless steel, X8CrNiS18-9 (1.4305)
Operation	DN 15-50 with precision control knob
Press fit connection's O- ring (LBP)	DN 15-50 CIIR



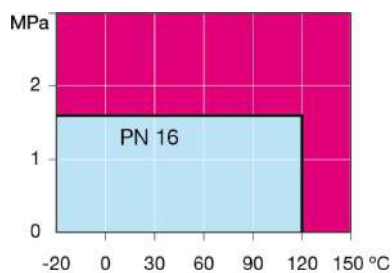
Operation conditions

-20 ° – +120 °C

Below -20 °C contact manufacturer

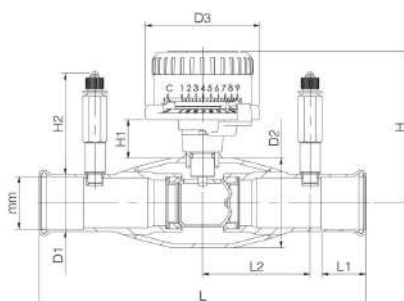
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 10-50



DN	PN	Product no.	mm	D1	D2	D3	H	H1	H2	L	L1	L2	kg
15	16	248015X	18	21.3	33.7	77.0	91	28	72	220	25	73	0.9
20	16	248020X	22	25.4	42.4	77.0	95	28	72	220	25	73	1.0
25	16	248025X	28	31.4	48.3	77.0	99	29	72	220	25	73	1.2
32	16	248032X	35	38.3	60.3	77.0	102	26	72	220	30	73	1.5
40	16	248040X	42	45.5	70.0	77.0	110	29	72	220	30	73	1.8
50	16	248050X	54	58.0	88.9	77.0	119	28	72	220	30	73	2.5

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

X-balancing valves, stainless steel, reduced bore

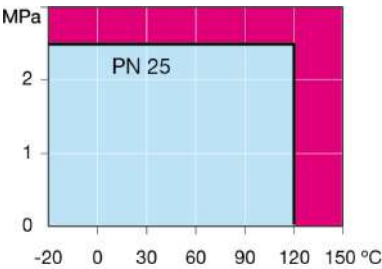
240X series, X-series, welding / welding, EN (DIN), DN 15-50, reduced bore

Body	DN 15-50 Stainless steel, AISI316L (1.4404)
Ball	DN 15-50 Stainless steel, AISI316L (1.4404), flowtube composite
Ball seal	DN 15-50 PTFE+GF
Stem	DN 15-50 Stainless steel, AISI316L (1.4404)
Stem seal	DN 15-50 FPM/NBR
Measuring block	DN 15-50 Self-sealing, stainless steel, X8CrNiS18-9 (1.4305)
Operation	DN 15-50 with precision control knob



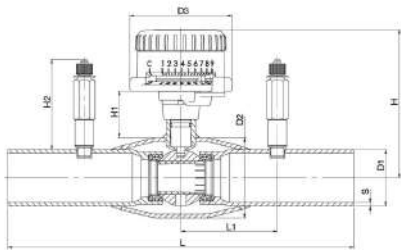
Operation conditions

-20 ° – +120 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam

DN 15-50



DN	PN	Product no.	D1	D2	D3	H	H1	H2	L	L1	S	kg
15	25	240015X	21.3	33.7	77.0	101	38.5	68	230	73	2	0.7
20	25	240020X	26.9	42.4	77.0	105	38	68	230	73	2	0.8
25	25	240025X	33.7	48.3	77.0	107	37	68	230	73	2	1.0
32	25	240032X	42.4	60.3	77.0	111	35	68	260	73	2	1.4
40	25	240040X	48.3	70.0	77.0	116	35	68	260	73	2.6	1.9
50	25	240050X	60.3	76.1	77.0	123	39	68	300	73	2.6	2.6

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

X-balancing valves, stainless steel, reduced bore

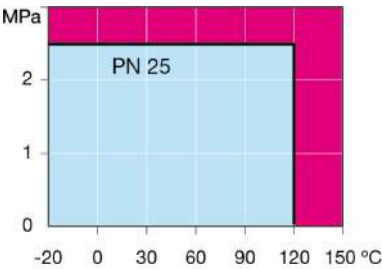
243X series, X-series, flange / flange, DN 15-50, reduced bore

Body	DN 15-50 Stainless steel, AISI316L (1.4404)
Ball	DN 15-50 Stainless steel, AISI316L (1.4404), flowtube composite
Ball seal	DN 15-50 PTFE+GF
Stem	DN 15-50 Stainless steel, AISI316L (1.4404)
Stem seal	DN 15-50 FPM/NBR
Measuring block	DN 15-50 Self-sealing, stainless steel, X8CrNiS18-9 (1.4305)
Operation	DN 15-50 with precision control knob
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



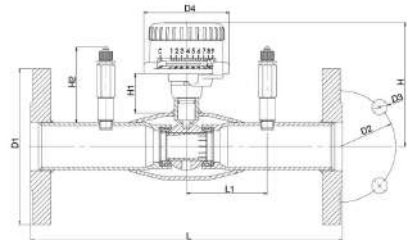
Operation conditions

-20 ° – +120 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam

DN 15-50



DN	PN	Product no.	D1	D2	D3	D4	H	H1	H2	L	L1	kg
15	25	243015X	95.0	65.0	14.0	77.0	101	38.5	68	250	73	1.9
20	25	243020X	105.0	75.0	14.0	77.0	105	38	68	250	73	2.5
25	25	243025X	115.0	85.0	14.0	77.0	107	37	68	240	73	3.0
32	25	243032X	140.0	100.0	18.0	77.0	111	35	68	280	73	4.8
40	25	243040X	150.0	110.0	18.0	77.0	116	35	68	270	73	5.6
50	25	243050X	165.0	125.0	18.0	77.0	123	39	68	310	73	7.7

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

X-balancing valves, stainless steel, reduced bore

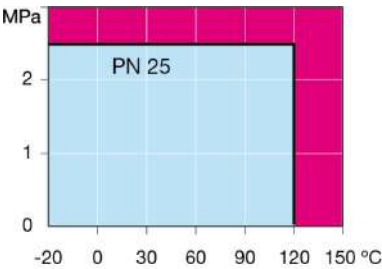
240X/MM series, X-series, welding / welding, NS-norm, DN 20-50, reduced bore

Body	DN 20-50 Stainless steel, AISI316L (1.4404)
Ball	DN 20-50 Stainless steel, AISI316L (1.4404), flowtube composite
Ball seal	DN 20-50 PTFE+GF
Stem	DN 20-50 Stainless steel, AISI316L (1.4404)
Stem seal	DN 20-50 FPM/NBR
Measuring block	DN 20-50 Self-sealing, stainless steel, X8CrNiS18-9 (1.4305)
Operation	DN 20-50 with precision control knob



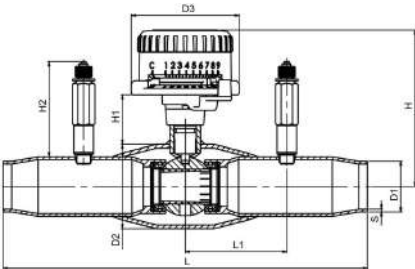
Operation conditions

-20 ° – +120 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam

DN 20-50



DN	PN	Product no.	D1	D2	D3	H	H1	H2	L	L1	S	kg
20	25	240020X/MM	25.0	42.4	77.0	101	38	68	230	73	2	1.1
25	25	240025X/MM	30.0	48.3	77.0	108	37	68	230	73	2	1.3
32	25	240032X/MM	36.0	60.3	77.0	112	35	68	260	73	2	1.9
40	25	240040X/MM	45.0	70.0	77.0	116	35	68	260	73	2.5	2.5
50	25	240050X/MM	54.0	76.1	77.0	123	39	68	300	73	2.6	3.6

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

Branching valves, full bore

126 series, Hot tapping valve, welding / welding, EN (DIN), DN 20-150, full bore

Body	DN 20-150 Steel, P235GH (1.0345)
Ball	DN 20-150 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 20-150 PTFE+C
Stem	DN 20-150 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 20-150 FPM
Operation	DN 20-150 with socket wrench



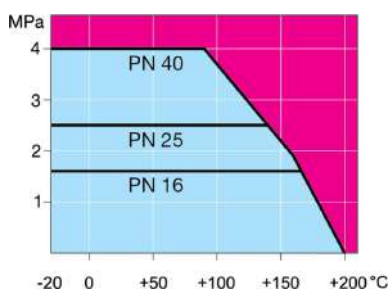
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

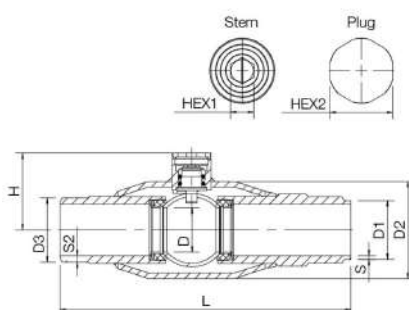
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

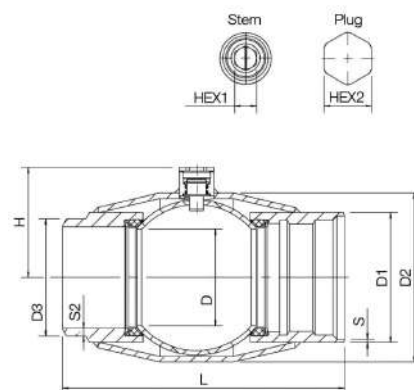


Not for steam

DN 20-125



DN 150



DN	PN	Product no.	D	D1	D2	D3	H	HEX1	HEX2	L	S	S2	kg
20	40	126020	20	26.9	48.3	33.7	40	9	22	170	2.3	5.9	1.0
25	40	126025	25	33.7	60.3	36.5	45	9	22	209	2.6	4.3	1.5
32	40	126032	32	42.2	70.0	46.2	50	9	22	209	2.5	4.5	1.7
40	40	126040	40	48.3	76.1	52.1	56	9	22	228	2.6	4.6	2.3
50	40	126050	50	59.6	101.6	64.5	74	15	32	260	2.5	5	4.5
65	25	126065	65	76.1	121.0	80.3	88	15	32	280	2.9	5	5.5
80	25	126080	80	88.9	146.0	94.5	102	15	36	312	3.2	6	10.1
100	25	126100	100	114.0	177.8	122.1	123	19	41	349	3.5	7.5	18.0
125	25	126125	125	139.7	219.1	151.7	143	19	41	363	5.6	10	29.9
150	25	126150	125	168.3	219.1	151.7	143	19	41	365	4,5	10,4	29.9

*DN 150 reduced bore

Branching valves, full bore

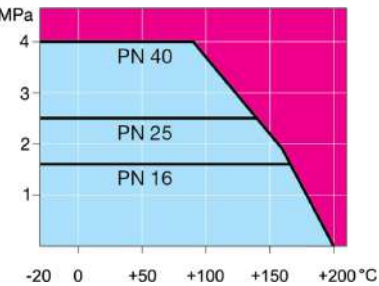
126xx1 series, Hot tapping valve, flange / welding, EN (DIN), DN 150-200, full bore

Body	DN 150-200 Steel, P235GH (1.0345)
Ball	DN 150-200 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 150-200 PTFE+C
Stem	DN 150-200 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 150-200 FPM
Operation	DN 150-200 with socket wrench



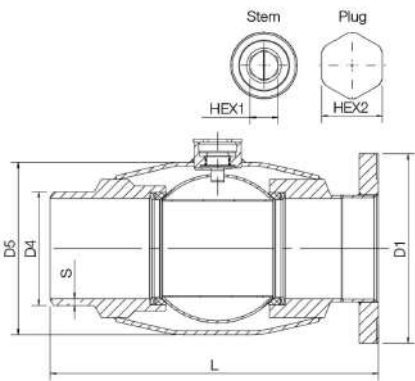
Operation conditions
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 150-200



DN	PN	Product no.	D	D1	D2	D3	D4	D5	H	HEX1	HEX2	L	S	kg
150	25	126151	150	300.0	250.0	26.0	180.0	273.0	174	32	65	520	10,4	57.5
200	25	126201	150	360.0	310.0	26.0	180.0	273.0	173	32	65	523	10.4	57.0

*DN 200 reduced bore

Branching valves, reduced bore

120 series, Branching valve, welding / welding, EN (DIN), DN 20-200, reduced bore

Body	DN 20-200 Steel, P235GH (1.0345)
Ball	DN 20-200 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 20-200 PTFE+C
Stem	DN 20-200 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 20-200 FPM
Operation	DN 20-200 with socket wrench



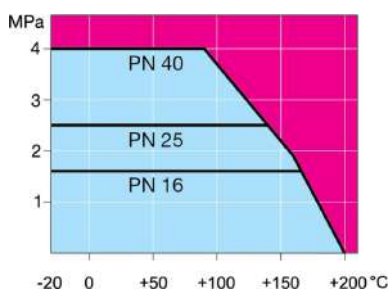
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

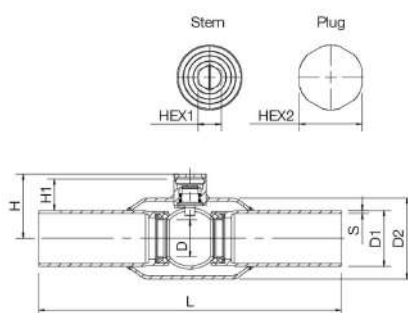
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 20-200



DN	PN	Product no.	D	D1	D2	H	H1	HEX1	HEX2	L	S	kg
20	40	120020	15	26.9	42.4	36	18		19	230	2,3	0.8
25	40	120025	20	33.7	48.3	40	19	9	22	230	2,6	0.8
32	40	120032	25	42.4	60.3	45	19	9	22	260	2,6	1.3
40	40	120040	32	48.3	70.0	50	21	9	22	260	2,6	1.4
50	40	120050	40	60.3	76.1	56	21	9	22	300	2,9	2.0
65	25	120065	50	76.1	101.6	74	30	15	32	300	2,9	3.3
80	25	120080	65	88.9	121.0	87	36	15	32	300	3,2	4.6
100	25	120100	80	114.3	146.0	104	46	15	36	325	3,6	7.2
125	25	120125	100	139.7	177.8	123	47	19	41	325	4	12.1
150	25	120150	125	168.3	219.1	143	53	19	41	350	4,5	16.6
200	25	120200	150	219.1	273.0	173	58	32	65	390	4,5	31.0

Underground ball valves, full bore

157/S series, welding / welding, EN (DIN), DN 25-350, full bore

Body	DN 25-350 Steel, P235GH (1.0345)
Ball	DN 25-350 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 25-350 PTFE+C
Stem	DN 25-350 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 25-350 FPM
Operation	DN 25-125 available with a T-key DN 150-350 available with portable planet gear
Top of stem	DN 25-350 Stainless steel, X5CrNi18-10 (1.4301)



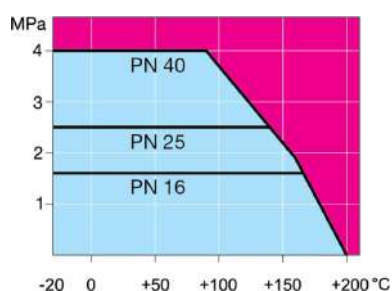
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

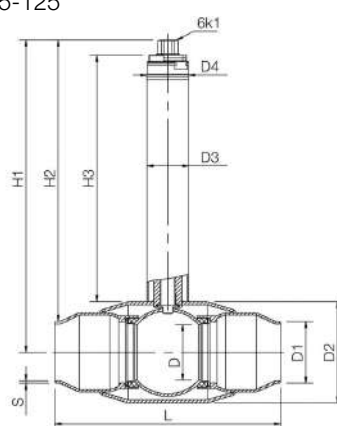
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

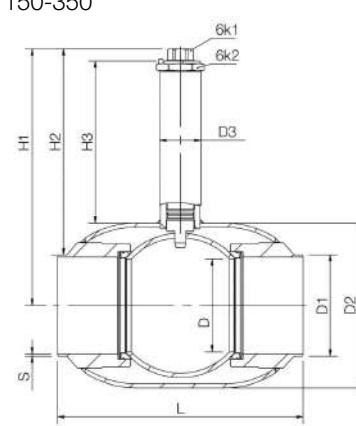


Not for steam

DN 25-125



DN 150-350



DN	PN	Product no.	6K1	6K2	D	D1	D2	D3	D4	H1	H2	H3	L	S	kg
25	25	157025/S	19		25	33.7	60.3	33.7	36.0	386	369	341	260	2,6	2.8
32	25	157032/S	19		32	42.4	70.0	33.7	36.0	400	379	350	260	2,6	3.0
40	25	157040/S	19		40	48.3	88.9	33.7	36.0	406	382	347	300	2,9	4.0
50	25	157050/S	19		50	60.3	101.6	42.4	36.0	415	384	349	300	2,9	5.0
65	25	157065/S	19		65	76.1	121.0	42.4	36.0	425	386	349	300	3,2	7.0
80	25	157080/S	27		80	88.9	146.0	60.3	60.0	449	405	355	325	3,6	12.0
100	25	157100/S	27		100	114.3	177.8	60.3	60.0	454	397	344	325	3,6	23.0
125	25	157125/S	27		125	139.7	219.1	60.3	60.0	475	405	344	360	3,6	25.0
150	25	157150/S	50	90	150	168.3	273.0	76.1	-	517	432	349	400	4,5	60.0
200	25	157200/S	50	90	200	219.1	355.6	76.1	-	560	450	350	530	5,0	101.0
250	25	157250/S	50	90	250	273.0	457.0	88.9	-	610	473	350	550	5,0	141.0
300	25	157300/S	50	90	290	323.9	508.0	139.7	-	636	474	350	686	5,6	182.0
350	25	157350/S	50	90	340	355.6	610.0	139.7	-	687	509	350	762	6,3	288.0

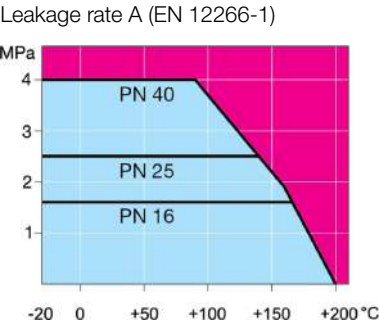
Underground ball valves, full bore

157 series, welding / welding, EN (DIN), DN 150-400, full bore

Body	DN 150-350 Steel, P235GH (1.0345) DN 400 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball	DN 150-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 150-400 PTFE+C
Stem	DN 150-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 150-400 FPM
Top of stem	DN 150-400 Stainless steel, X5CrNi18-10 (1.4301)

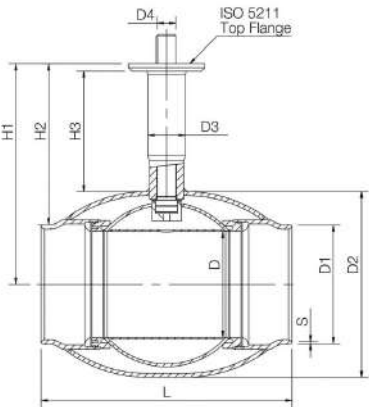


Operation conditions
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C



Not for steam

DN 150-400



DN	PN	Product no.	D	D1	D2	D3	D4	H1	H2	H3	L	S	kg
150	25	157150/S/F12	150	168.3	273.0	76.1	35.0	490	406	334	400	4,5	62.0
200	25	157200/S/F14	200	219.1	355.6	76.1	40.0	525	415	327	530	5	105.0
250	25	157250/S/F16	250	273.0	457.0	88.9	50.0	580	443	331	550	5	143.0
300	25	157300	290	323.9	508.0	114.3	50.0	603	440	329	686	5,6	167.0
350	25	157350	340	355.6	610.0	168.3	70.0	680	502	350	762	6,3	308.0
400	25	157400	390	406.0	660.0	178.0	90.0	720	516	350	1100	7,1	570.0

Underground ball valves, full bore

157/S/HG series, welding / welding, EN (DIN), DN 150-400, full bore

Body	DN 150-350 Steel, P235GH (1.0345) DN 400 Steel, P355 NL1 (1.0566)/ GP240GH (1.0619)
Ball	DN 150-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 150-400 PTFE+C
Stem	DN 150-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 150-400 FPM
Operation	DN 150-400 Valves are available with angle gear, standard hexagon adapter 27 or 32 mm
Top of stem	DN 150-400 Stainless steel, X5CrNi18-10 (1.4301)



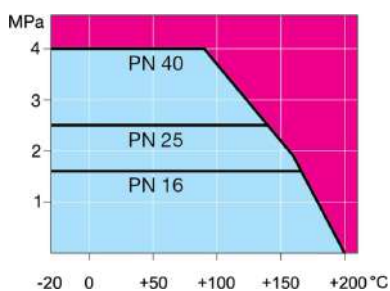
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

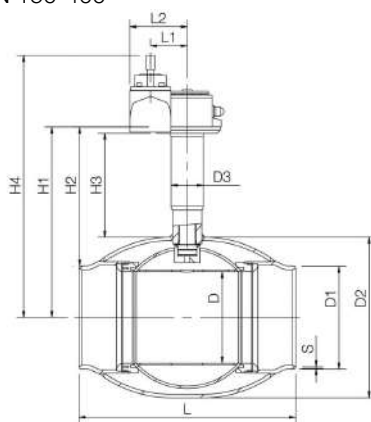
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 150-400



DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	S	W1	W2	kg
150	25	157150/S/HG	150	168.3	273.0	76.1	490	406	334	713	400	84	149	4,5	81	198	90.0
200	25	157200/S/HG	200	219.1	355.6	76.1	525	415	327	765	530	97	162	5	90	208	140.0
250	25	157250/S/HG	250	273.0	457.0	88.9	580	443	331	809	550	138	222	5	141	235	190.0
300	25	157300/S/HG	290	323.9	508.0	114.3	603	440	329	832	686	138	222	5,6	141	235	210.0
350	25	157350/S/HG	340	355.6	610.0	168.3	680	502	350	909	762	138	222	6,3	150	235	370.0
400	25	157400/S/HG	390	406.0	660.0	178.0	720	516	350	946	1100	182	267	7,1	188	236	670.0

Underground ball valves, full bore

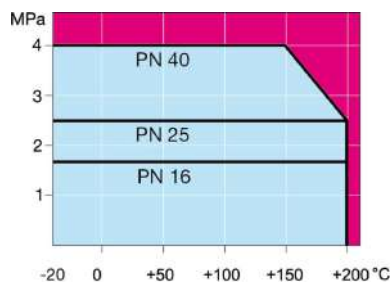
157/TR series, trunnion mounted long stem valve, welding / welding, EN (DIN), DN 150-900, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 450-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-900 PTFE+C
Stem	DN 150-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-900 FPM
Operation	DN 150-900
Top of stem	DN 150-900 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 150-900 are equipped with lifting lugs, mounting stand



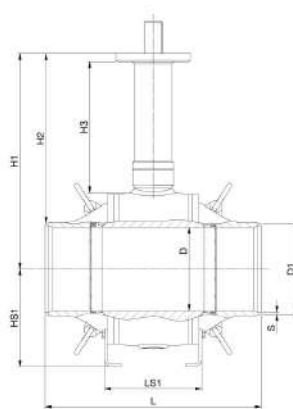
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

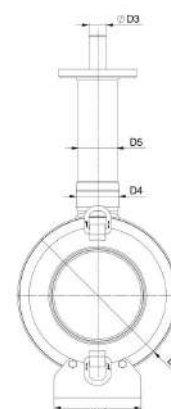


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	kg
150	25	157150/TR	150	168.3	315.0	40.0	98.0	88.9	494	410	317	200	457	229	160	4,5	129.0
200	25	157200/TR	200	219.1	368.0	40.0	98.0	88.9	520	410	316	235	521	234	200	5,0	168.0
250	25	157250/TR	250	273.0	440.0	50.0	110.0	114.3	568	432	328	280	559	250	200	5,0	259.0
300	25	157300/TR	300	323.9	510.0	50.0	110.0	114.3	603	441	328	314	635	290	200	5,6	379.0
350	25	157350/TR	350	355.6	590.0	70.0	135.0	139.7	695	517	375	360	762	348	260	6,3	620.0
400	25	157400/TR	400	406.4	640.0	70.0	135.0	139.7	720	517	375	390	838	362	260	7,1	740.0
450	25	157450/TR	436	457.0	740.0	75.0	219.1		720	492	316	530	914	456	400	6,3	1050.0
500	25	157500/TR	487	508.0	822.0	90.0	244.5		761	507	312	580	991	472	420	6,3	1339.0
600	25	157600/TR	589	610.0	980.0	98.0	244.5		840	535	312	660	1143	524	450	7,1	2136.0
700	25	157700/TR	684	711.0	1125.0	98.0	273.0		932	576	323	700	1346	572	450	8,0	3225.0
800	25	157800/TR	779	798.4	1290.0	120.0	298.0		1045	638	350	840	1524	700	600	8,8	4875.0
900	25	157900/TR	874	914.0	1440.0	120.0	298.0		1120	663	350	900	1727	770	600	10,0	6302.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 450-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Underground ball valves, full bore

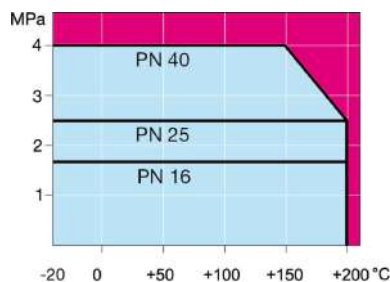
157/TR/HG series, trunnion mounted long stem valve, welding / welding, EN (DIN), DN 150-900, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 450-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-900 PTFE+C
Stem	DN 150-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-900 FPM
Operation	DN 150-900 Valves are available with angle gear, standard hexagon adapter 27 or 32 mm
Top of stem	DN 150-900 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 150-900 are equipped with lifting lugs, mounting stand



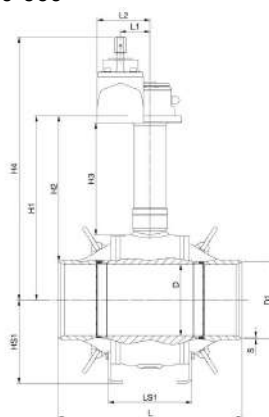
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

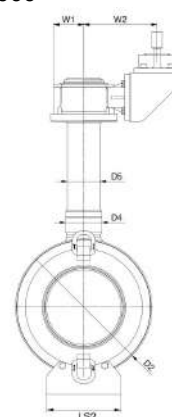


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	D	D1	D2	D4	D5	H1	H2	H3	H4	HS1	L	L1	L2	LS1	LS2	S	W1	W2	kg
150	25	157150/TR/HG	150	168.3	315.0	98.0	88.9	494	410	317	717	200	457	84	149	229	160	4,5	81	198	152.0
200	25	157200/TR/HG	200	219.1	368.0	98.0	88.9	520	410	316	743	235	521	84	149	234	200	5,0	81	198	192.0
250	25	157250/TR/HG	250	273.0	440.0	110.0	114.3	568	432	338	795	280	559	118	183	250	200	5,0	125	233	294.0
300	25	157300/TR/HG	300	323.9	510.0	110.0	114.3	603	441	328	830	314	635	118	183	290	200	5,6	125	233	415.0
350	25	157350/TR/HG	340	355.6	590.0	135.0	139.7	695	517	375	924	360	762	138	222	348	260	6,3	150	235	663.0
400	25	157400/TR/HG	385	406.4	640.0	135.0	139.7	720	517	375	949	390	838	138	222	362	260	7,1	150	235	783.0
450	25	157450/TR/HG	436	457.0	740.0	219.1	219.1	720	492	316	947	530	914	182	267	456	400	6,3	188	236	1120.0
500	25	157500/TR/HG	487	508.0	822.0	244.5	244.5	761	507	312	987	580	991	175	267	472	420	6,3	188	236	1408.0
600	25	157600/TR/HG	589	610.0	980.0	244.5	244.5	840	535	312	1083	660	1143	180	264	524	450	7,1	188	363	2232.0
700	25	157700/TR/HG	684	711.0	1125.0	273.0	273.0	932	576	323	1175	700	1346	253	337	572	450	8,0	255	498	3392.0
800	25	157800/TR/HG	779	813.0	1290.0	298.0	298.0	1045	638	350	1296	840	1524	253	362	700	600	8,8	255	420	5022.0
900	25	157900/TR/HG	874	914.0	1440.0	298.0	298.0	1120	663	350	1371	750	1727	253	362	770	600	10	255	420	6450.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 450-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Underground ball valves, full bore

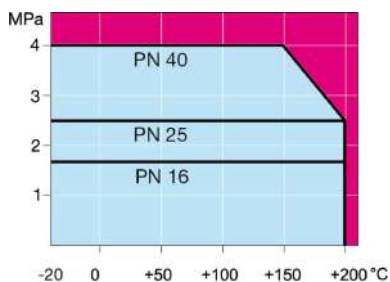
157/S/TR series, trunnion mounted long stem valve, welding / welding, EN (DIN), DN 150-400, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566)
Ball	DN 150-400 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-400 PTFE+C
Stem	DN 150-400 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-400 FPM
Operation	DN 150-400 available with portable planet gear
Top of stem	DN 150-400 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 150-400 are equipped with lifting lugs, mounting stand



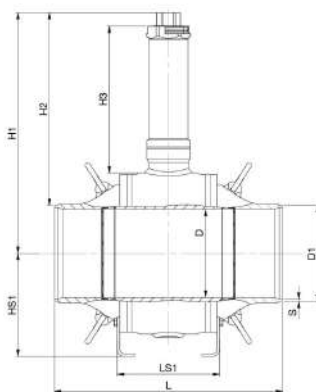
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient temperature -20 °C
Leakage rate A (EN 12266-1)

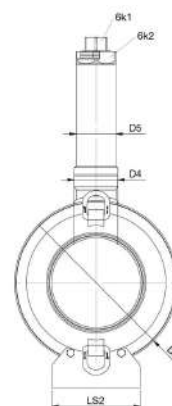


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	6K1	6K2	D	D1	D2	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	kg
150	25	157150/S/TR	50	90	150	168.3	315.0	98.0	88.9	524	440	335	200	457	229	160	4,5	126.0
200	25	157200/S/TR	50	90	200	219.1	368.0	98.0	88.9	550	440	335	235	521	234	200	5,0	164.0
250	25	157250/S/TR	50	90	250	273.0	440.0	110.0	114.3	629	492	377	280	559	250	200	5,0	254.0
300	25	157300/S/TR	50	90	300	323.9	510.0	110.0	114.3	664	502	377	314	635	290	200	5,6	372.0
350	25	157350/S/TR	50	90	340	355.6	590.0	135.0	139.7	645	467	318	360	762	348	260	6,3	600.0
400	25	157400/S/TR	50	90	385	406.4	640.0	135.0	139.7	670	466	318	390	838	362	260	7,1	721.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 450-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Underground ball valves, reduced bore

107/S series, welding / welding, EN (DIN), DN 25-400, reduced bore

Body	DN 25-400 Steel, P235GH (1.0345)
Ball	DN 25-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 25-400 PTFE+C
Stem	DN 25-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 25-400 FPM
Operation	DN 25-150 available with a T-key DN 200-400 available with portable planet gear
Top of stem	DN 25-400 Stainless steel, X5CrNi18-10 (1.4301)



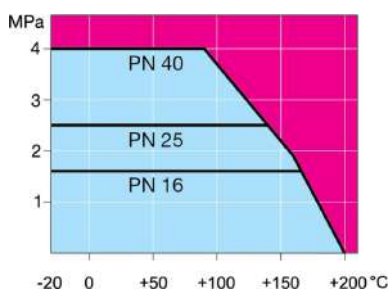
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

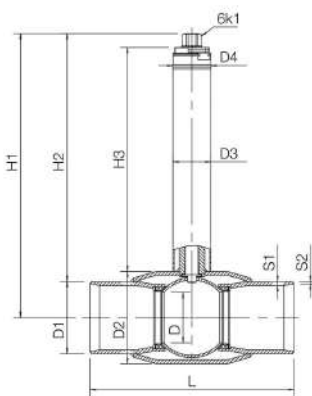
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

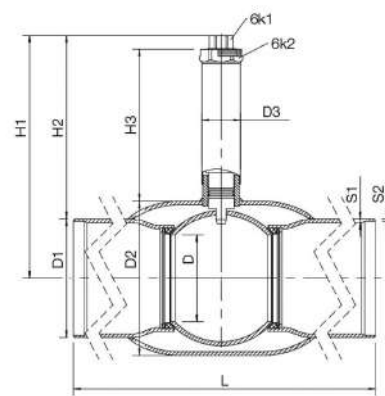


Not for steam

DN 25-150



DN 200-400



DN	PN	Product no.	6K1	6K2	D	D1	D2	D3	D4	H1	H2	H3	L	S1	S2	kg
25	25	107025/S	19		20	33.7	48.3	33.7	36.0	382	365	343	230	4,0	2,6	2.5
32	25	107032/S	19		25	42.4	60.3	33.7	36.0	386	364	340	260	3,6	2,6	3.0
40	25	107040/S	19		32	48.3	70.0	33.7	36.0	400	376	349	260	4,5	2,6	3.5
50	25	107050/S	19		40	60.3	76.1	33.7	36.0	406	376	347	300	4,0	2,9	4.5
65	25	107065/S	19		50	76.1	101.6	42.4	36.0	415	376	348	300	5,0	2,9	5.5
80	25	107080/S	19		65	88.9	121.0	42.4	36.0	425	380	349	300	5,6	3,2	7.0
100	25	107100/S	27		80	114.3	146.0	60.3	60.0	449	392	355	325	6,3	3,6	12.0
125	25	107125/S	27		100	139.7	177.8	60.3	60.0	454	384	344	325	6,3	4,0	16.0
150	25	107150/S	27		125	168.3	219.1	60.3	60.0	476	391	344	350	7,1	4,5	22.5
200	25	107200/S	50	90	150	219.1	273.0	76.1	-	517	407	349	400	7,1	4,5	46.5
250	25	107250/S	50	90	200	273.0	355.6	76.1	-	560	423	350	530	8,8	5,0	84.5
300	25	107300/S	50	90	250	323.9	457.0	88.9	-	610	448	350	550	8,8	5,6	120.5
350	25	107350/S	50	90	290	355.6	508.0	139.7	-	636	458	350	686	12,5	6,3	188.0
400	25	107400/S	50	90	340	406.4	610.0	139.7	-	687	483	350	762	12,5	7	263.0

Underground ball valves, reduced bore

107 series, welding / welding, EN (DIN), DN 200-500, reduced bore

Body	DN 200-500 Steel, P235GH (1.0345)
Ball	DN 200-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 200-500 PTFE+C
Stem	DN 200-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 200-500 FPM
Operation	DN 200-500 Valves are available with manual gear or with an electric or hydraulic actuator
Top of stem	DN 200-500 Stainless steel, X5CrNi18-10 (1.4301)



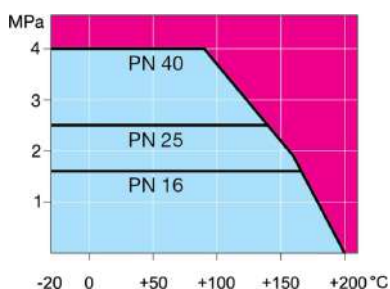
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

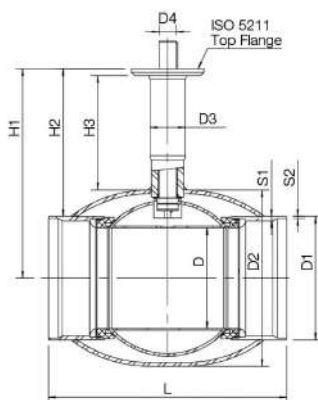
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 200-500



DN	PN	Product no.	D	D1	D2	D3	D4	H1	H2	H3	L	S1	S2	kg
200	25	107200/S/F12	150	219.1	273.0	76.1	35.0	490	380	334	400	7,1	4,5	52.0
250	25	107250/S/F14	200	273.0	355.6	76.1	40.0	525	389	327	530	8,8	5	86.0
300	25	107300/S/F16	250	323.9	457.0	88.9	50.0	580	418	331	550	8,8	5,6	121.0
350	25	107350	290	355.6	508.0	114.3	50.0	603	425	329	686	12,5	6,3	190.0
400	25	107400	340	406.4	610.0	168.3	70.0	680	477	350	762	12,5	7,0	280.0
500	25	107500	390	508.0	660.0	178.0	90.0	720	466	350	914	14,2	7,0	470.0

Underground ball valves, reduced bore

107/SL series, welding / welding, EN (DIN), DN 25-300, reduced bore

Body	DN 25-300 Steel, P235GH (1.0345)
Ball	DN 25-300 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 25-300 PTFE+C
Stem	DN 25-300 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 25-300 FPM
Operation	DN 25-150 available with a T-key DN 200-300 available with portable planet gear
Top of stem	DN 25-300 Stainless steel, X5CrNi18-10 (1.4301)



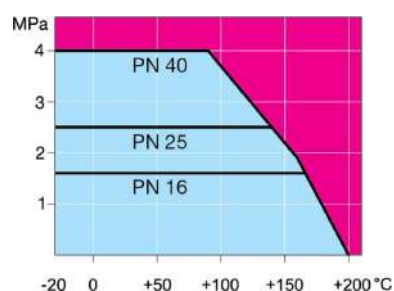
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

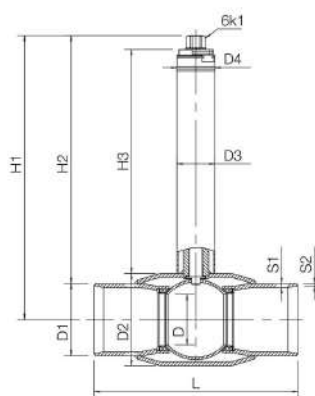
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

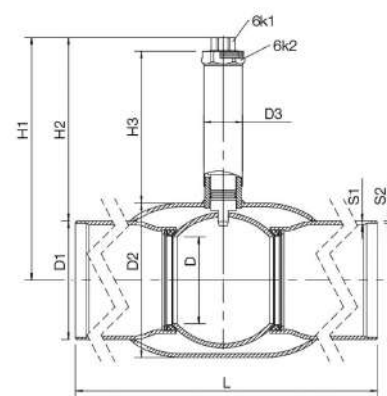


Not for steam

DN 25-150



DN 200-300



DN	PN	Product no.	6K1	6K2	D	D1	D2	D3	D4	H1	H2	H3	L	S1	S2	kg
25	25	107025/SL	19		20	33.7	48.3	33.7	36.0	382	365	343	1500	4,0	2,6	6.0
32	25	107032/SL	19		25	42.4	60.3	33.7	36.0	386	364	340	1500	3,6	2,6	8.0
40	25	107040/SL	19		32	48.3	70.0	33.7	36.0	400	376	349	1500	4,5	2,6	9.0
50	25	107050/SL	19		40	60.3	76.1	33.7	36.0	406	376	347	1500	4,0	2,9	11.0
65	25	107065/SL	19		50	76.1	101.6	42.4	36.0	415	376	348	1500	5,0	2,9	16.0
80	25	107080/SL	19		65	88.9	121.0	42.4	36.0	425	380	349	1500	5,6	3,2	20.0
100	25	107100/SL	27		80	114.3	146.0	60.3	60.0	449	392	355	1500	6,3	3,6	32.0
125	25	107125/SL	27		100	139.7	177.8	60.3	60.0	454	384	344	1500	6,3	4,0	45.0
150	25	107150/SL	27		125	168.3	219.1	60.3	60.0	476	391	344	1500	7,1	4,5	55.0
200	25	107200/SL	50	90	150	219.1	273.0	76.1	-	517	407	349	1500	7,1	4,5	83.5
250	25	107250/SL	50	90	200	273.0	355.6	76.1	-	560	423	350	1500	8,8	5,0	130.0
300	25	107300/SE	50	90	250	323.9	457.0	88.9	-	610	448	350	1800	8,8	5,6	192.0

Other stem heights also available

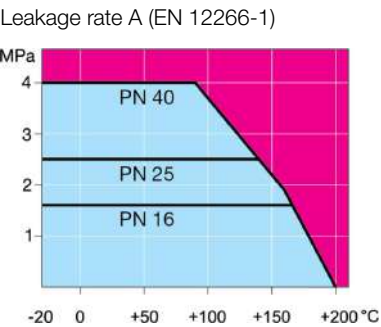
Underground ball valves, reduced bore

107/SL/HG series, welding / welding, EN (DIN), DN 200-300, reduced bore

Body	DN 200-300 Steel, P235GH (1.0345)
Ball	DN 200-300 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 200-300 PTFE+C
Stem	DN 200-300 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 200-300 FPM
Operation	DN 200-300 Valves are available with angle gear, standard hexagon adapter 27 or 32 mm
Top of stem	DN 200-300 Stainless steel, X5CrNi18-10 (1.4301)

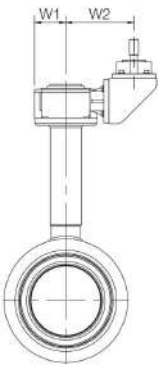


Operation conditions
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

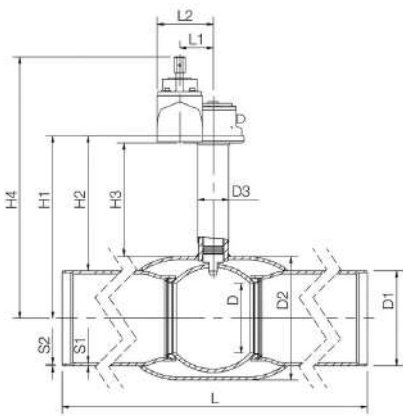


Not for steam

DN 200-300



DN 200-300



DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	S1	S2	W1	W2	kg
200	25	107200/SL/HG	150	219.1	273.0	76.1	489	380	334	712	1500	84	149	7,1	4,5	81	198	108.0
250	25	107250/SL/HG	200	273.0	355.6	76.1	525	389	327	765	1500	97	162	8,8	5	90	208	155.0
300	25	107300/SE/HG	250	323.9	457.0	88.9	580	418	331	809	1800	138	222	8,8	5,6	141	235	235.0

Underground ball valves, reduced bore

107/S/HG series, welding / welding, EN (DIN), DN 200-500, reduced bore

Body	DN 200-500 Steel, P235GH (1.0345)
Ball	DN 200-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 200-500 PTFE+C
Stem	DN 200-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 200-500 FPM
Operation	DN 200-500 Valves are available with angle gear, standard hexagon adapter 27 or 32 mm
Top of stem	DN 200-500 Stainless steel, X5CrNi18-10 (1.4301)



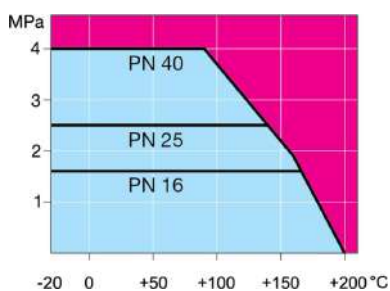
Operation conditions

-20 °C – +200 °C

Below -20 °C contact manufacturer

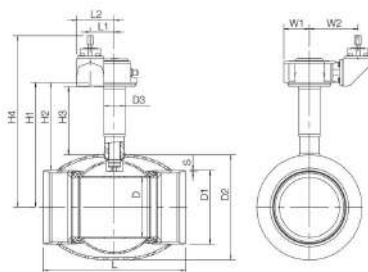
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 200-500



DN	PN	Product no.	D	D1	D2	D3	D4	H1	H2	H3	H4	L	L1	L2	S1	S2	W1	W2	kg
200	25	107200/S/HG	150	219.1	273.0	76.1	35.0	490	380	334	713	400	84	149	7,1	4,5	81	198	71.0
250	25	107250/S/HG	200	273.0	355.6	76.1	40.0	525	389	327	765	530	97	162	8,8	5	90	208	109.0
300	25	107300/S/HG	250	323.9	457.0	88.9	50.0	580	418	331	809	550	138	222	8,8	5,6	141	235	163.0
350	25	107350/S/HG	290	355.6	508.0	114.3	50.0	603	425	329	832	686	138	222	12,5	6,3	141	235	210.0
400	25	107400/S/HG	340	406.4	610.0	168.3	70.0	681	478	351	910	762	138	222	12,5	7,0	141	235	333.0
500	25	107500/S/HG	390	508.0	660.0	178.0	90.0	720	466	350	947	914	182	267	14,2	7,0	188	236	495.0

Underground ball valves, reduced bore

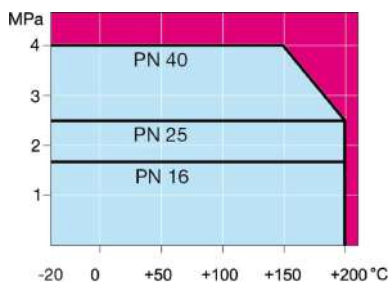
107/TR series, trunnion mounted long stem valve, welding / welding, EN (DIN), DN 200-900, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 500-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-900 PTFE+C
Stem	DN 200-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-900 FPM
Operation	DN 200-900
Top of stem	DN 200-900 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 200-900 are equipped with lifting lugs, mounting stand



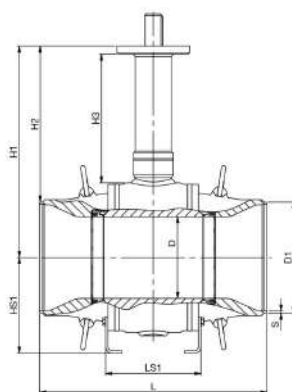
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

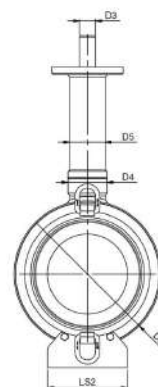


Not for steam

DN 200-900



DN 200-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	kg
200	25	107200/TR	150	219.1	315.0	40.0	98.0	88.9	494	384	317	200	521	229	160	5,0	150.0
250	25	107250/TR	201	273.0	368.0	40.0	98.0	88.9	520	384	316	235	559	234	200	5,0	200.0
300	25	107300/TR	250	323.9	440.0	50.0	110.0	114.3	568	406	328	281	635	250	200	5,6	306.0
400	25	107400/TR	340	406.4	590.0	70.0	135.0	139.7	695	492	375	360	838	348	260	7,1	723.0
450	25	107450/TR	385	457.0	640.0	70.0	135.0	139.7	720	492	375	390	914	362	260	6,3	900.0
500	25	107500/TR	436	508.0	740.0	75.0	219.1		720	466	316	530	991	456	400	6,3	1110.0
600	25	107600/TR	487	610.0	822.0	90.0	244.5		761	456	312	680	1143	472	420	7,1	1548.0
700	25	107700/TR	589	711.0	980.0	98.0	244.5		840	484	312	660	1346	524	450	8,0	2541.0
800	25	107800/TR	684	813.0	1125.0	98.0	273.0		932	525	321	700	1524	572	450	8,8	3603.0
900	25	107900/TR	779	914.0	1290.0	120.0	295.0		1045	588	350	840	1727	700	600	10,0	5485.0

Also available in PN 40. For more information contact our customer service.

Sizes DN 500-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Underground ball valves, reduced bore

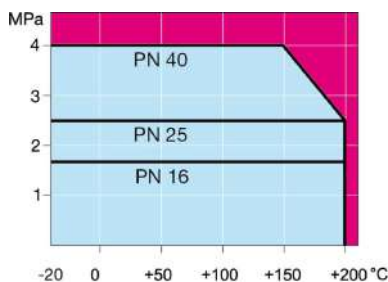
107/TR/HG series, trunnion mounted long stem valve, welding / welding, EN (DIN), DN 200-900, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 500-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-900 PTFE+C
Stem	DN 200-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-900 FPM
Operation	DN 200-900 Valves are available with angle gear, standard hexagon adapter 27 or 32 mm
Top of stem	DN 200-900 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 200-900 are equipped with lifting lugs, mounting stand



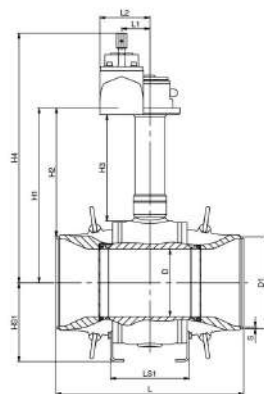
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

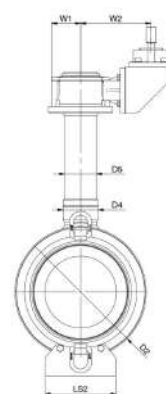


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	D	D1	D2	D4	D5	H1	H2	H3	H4	HS1	L	L1	L2	LS1	LS2	S	W1	W2	kg
200	25	107200/TR/HG	150	219.1	315.0	98.0	88.9	494	384	317	717	200	521	84	149	229	160	5,0	81	198	172.0
250	25	107250/TR/HG	201	273.0	440.0	110.0	114.3	568	432	338	795	280	559	118	183	250	200	5,0	125	298	223.0
300	25	107300/TR/HG	250	323.9	440.0	110.0	114.3	568	406	328	795	281	635	118	183	250	200	5,6	125	233	342.0
350	25	107350/TR/HG	300	355.6	510.0	110.0	114.3	603	425	328	830	314	762	118	183	290	200	6,3	125	233	500.0
400	25	107400/TR/HG	340	406.4	590.0	135.0	139.7	695	492	375	924	360	838	138	222	348	260	7,1	150	235	766.0
450	25	107450/TR/HG	385	457.0	640.0	135.0	139.7	720	492	375	949	390	914	138	222	362	260	6,3	150	235	942.0
500	25	107500/TR/HG	436	508.0	740.0	219.1		720	466	316	947	530	991	182	267	456	400	6,3	188	236	1179.0
600	25	107600/TR/HG	487	610.0	822.0	244.5		761	456	312	987	580	1143	182	267	472	420	7,1	188	236	1617.0
700	25	107700/TR/HG	589	711.0	980.0	244.5		840	484	312	1067	513	1346	180	264	524	450	8,0	188	364	2609.0
800	25	107800/TR/HG	684	813.0	1125.0	273.0		932	525	321	1175	700	1524	253	337	572	450	8,8	255	498	3770.0
900	25	107900/TR/HG	779	914.0	1290.0	295.0		1045	588	350	1296	840	1727	253	362	700	600	10,0	255	420	5632.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 500-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Underground ball valves, reduced bore

231XI series, air release valve / short, X-series, female threads / welding EN (DIN), DN 25-50, reduced bore

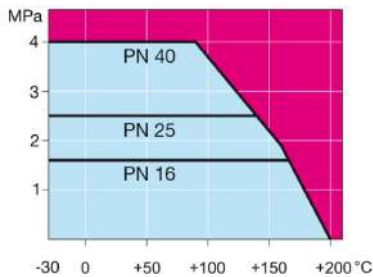
Body	DN 25-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Extension Pipe	DN 25-50 Steel, P235GH (1.0345)
Ball	DN 25-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 25-50 PTFE+C
Stem	DN 25-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 25-50 FPM/NBR
Plug	DN 25-50 DZR brass
Equipment	DN 25-50 are equipped with plug



Operation conditions

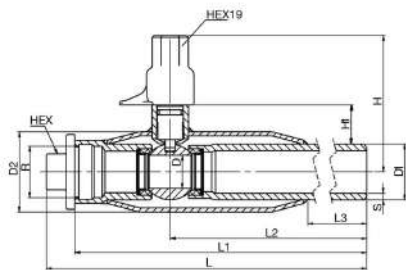
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 25-50



DN	PN	Product no.	D	D1	D2	H	H1	HEX	HEX19	L	L1	L2	L3	R	S	kg
25	25	231025X/I	20	33.7	48.3	82	23	19	19	412	395	338	255	1"	4	1.8
40	25	231040X/I	32	48.3	70.0	91	24	27	19	416	395	319	215	1 1/2"	4,5	3.0
50	25	231050X/I	40	60.3	76.1	98	25	27	19	416	392	303	194	2"	4	3.8

Underground ball valves, reduced bore

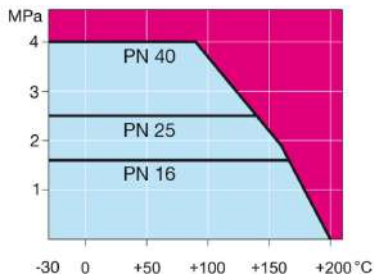
231XIP series, air release valve / long, X-series, female threads / welding EN (DIN), DN 20-50, reduced bore

Body	DN 20-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Extension Pipe	DN 20-50 Steel, P235GH (1.0345)
Ball	DN 20-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Ball seal	DN 20-50 PTFE+C
Stem	DN 20-50 Stainless steel, X2CrNiMo17-12-2 (1.4404)
Stem seal	DN 20-50 FPM/NBR
Plug	DN 20-50 DZR brass
Equipment	DN 20-50 are equipped with plug



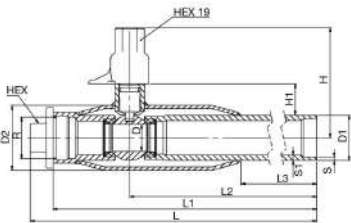
Operation conditions
-20 °C – +200 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 20-50



DN	PN	Product no.	D	D1	D2	H	H1	HEX	HEX19	L	L1	L2	L3	R	S	S1	kg
20	25	231020X/IP	15	26.9	42.4	80	25	19	19	500	484	434	351	3/4"	2,6	4	1.5
25	25	231025X/IP	20	33.7	48.3	82	23	19	19	500	482	425	342	1"	2,6	4	2.0
32	25	231032X/IP	25	42.4	60.3	86	23	19	19	500	479	414	305	1 1/4"	2,6	4,5	3.0
40	25	231040X/IP	32	48.3	70.0	91	24	27	19	500	479	403	299	1 1/2"	2,6	4,5	3.4
50	25	231050X/IP	40	60.3	76.1	98	25	27	19	500	476	386	278	2"	2,9	4	4.3

Underground ball valves, reduced bore

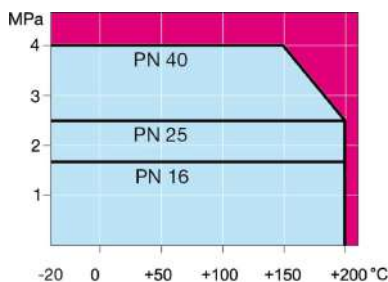
107/S/TR series, trunnion mounted long stem valve, welding / welding, EN (DIN), DN 200-450, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566)
Ball	DN 200-450 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-450 PTFE+C
Stem	DN 200-450 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-450 FPM
Operation	DN 200-450 available with portable planet gear
Top of stem	DN 200-450 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 200-450 are equipped with lifting lugs, mounting stand



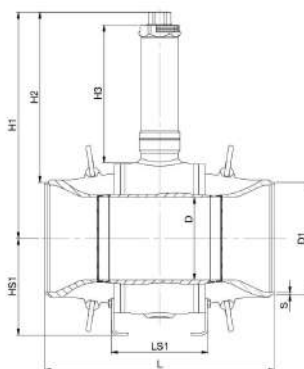
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient temperature -20 °C
Leakage rate A (EN 12266-1)

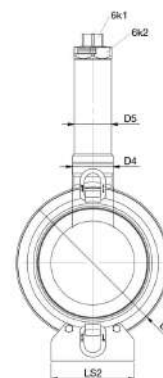


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	6K1	6K2	D	D1	D2	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	kg
200	25	107200/S/TR	50	90	150	219.1	315.0	98.0	88.9	524	414	335	200	521	229	160	5,0	147.0
250	25	107250/S/TR	50	90	201	273.0	368.0	98.0	88.9	550	414	335	235	559	234	200	5,0	197.0
300	25	107300/S/TR	50	90	250	323.9	440.0	110.0	114.3	629	467	377	281	635	250	200	5,6	303.0
350	25	107350/S/TR	50	90	300	355.6	510.0	110.0	114.3	664	486	377	314	762	290	200	6,3	460.0
400	25	107400/S/TR	50	90	340	406.4	590.0	135.0	139.7	645	441	318	360	838	348	260	7,1	704.0
450	25	107450/S/TR	50	90	385	457.0	640.0	135.0	139.7	670	441	318	390	914	362	260	7,1	882.0

Also available in PN 40. For more information contact our customer service.

Sizes DN 500-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Gas ball valves, full bore

304 series, welding / welding, EN (DIN), DN 50-400, full bore

Body	DN 50-400 Steel, P235GH (1.0345)
Ball	DN 50-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 50-400 PTFE+C
Stem	DN 50-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 50-400 NBR
Operation	DN 50-200 With zinc-plated steel handle DN 250-400 Valves are available with manual gear or with an electric or hydraulic actuator



Operation conditions

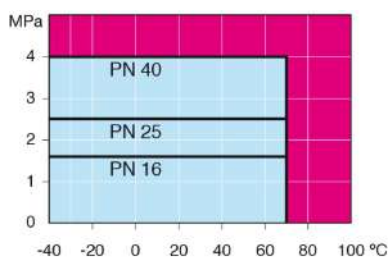
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

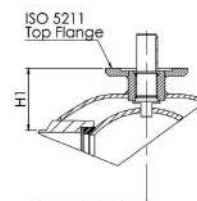
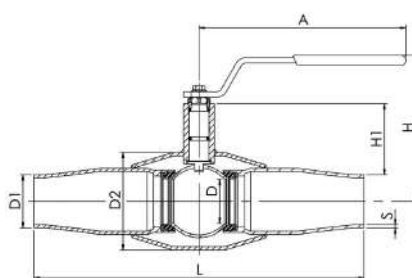
Leakage rate A (EN 12266-1)



Not for steam

DN 50-125

DN 150-400



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
50	25	304050	278	50	60.3	101.6	158	70	300	2,9	4.5
65	25	304065	278	65	76.1	121.0	171	74	300	3,2	6.7
80	25	304080	279	80	88.9	146.0	218	114	325	3,6	10.5
100	25	304100	400	100	114.3	177.8	253	113	325	3,6	15.5
125	25	304125	600	125	139.7	219.1	272	121	360	3,6	25.0
150	25	304150	870	150	168.3	273.0	281	117	400	4,5	51.0
200	25	304200	1200	200	219.1	355.6	343	135	530	5	95.0
250	25	304250		250	273.0	457.0		158	550	5	126.0
300	25	304300		290	315.7	508.0		206	686	5,6	177.0
350	25	304350		340	355.6	610.0		267	762	6,3	258.0
400	25	304400		390	406.0	660.0		309	1100	7,1	519.0

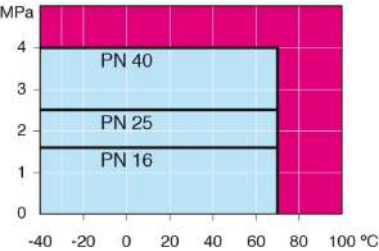
Gas ball valves, full bore

304/GS series, welding / welding, GOST, DN 200-400, full bore

Body	DN 200-400 Steel, P235GH (1.0345)
Ball	DN 200-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 200-400 PTFE+C
Stem	DN 200-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 200-400 NBR
Operation	DN 200 With zinc-plated steel handle DN 250-400 Valves are available with manual gear or with an electric or hydraulic actuator

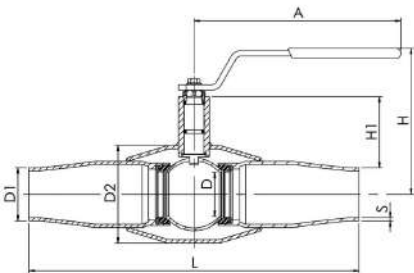


Operation conditions
-40 °C – +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)

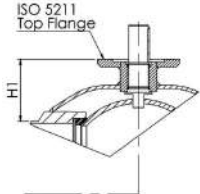


Not for steam

DN 50-125



DN 150-400



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
200	25	304200/GS	1200	200	219.0	355.6	343	135	530	5,0	95.0
250	25	304250/GS		250	273.0	457.0		158	550	6	126.0
300	25	304300/GS		290	325.0	508.0		206	686	7	177.0
350	25	304350/GS		340	377.0	610.0		267	762	7,0	258.0
400	25	304400/GS		390	426.0	660.0		309	1100	7,0	519.0

Gas ball valves, full bore

309 series, flange / flange, DN 50-400, full bore

Body	DN 50-400 Steel, P235GH (1.0345)
Ball	DN 50-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 50-400 PTFE+C
Stem	DN 50-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 50-400 NBR
Operation	DN 50-200 With zinc-plated steel handle DN 250-400 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

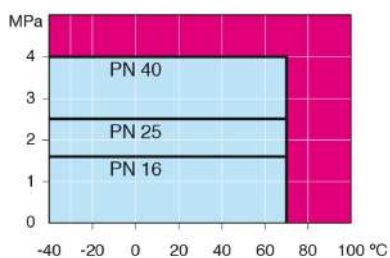
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

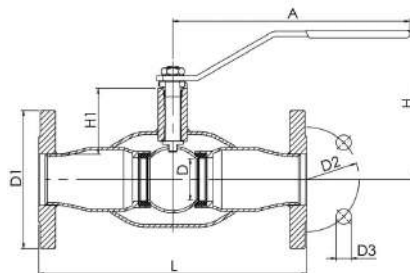
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

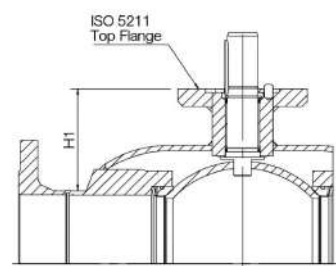


Not for steam

DN 50-125



DN 150-400



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
50	25	309050	277.5	50	165.0	125.0	18.0	160	70	320	9.5
65	16	309065	277.5	65	185.0	145.0	18.0	171	74	325	13.5
80	16	309080	277.5	80	200.0	160.0	18.0	218	114	350	19.0
100	16	309100	400	100	220.0	180.0	18.0	252	114	350	24.0
125	16	309125	600	125	250.0	210.0	18.0	270	122	375	34.0
150	16	309150	870	150	285.0	240.0	22.0	280	118	515	65.0
200	16	309200	1200	200	340.0	295.0	22.0	350	135	560	120.0
250	16	309250		250	405.0	355.0	26.0		158	595	160.0
300	16	309300		290	460.0	410.0	26.0		208	716	220.0
350	16	309350		340	520.0	470.0	26.0		267	802	350.0
400	16	309400		390	580.0	525.0	30.0		309	1140	610.0

Gas ball valves, full bore

309/25 series, PN 25, flange / flange, DN 50-400, full bore

Body	DN 50-400 Steel, P235GH (1.0345)
Ball	DN 50-400 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 50-400 PTFE+C
Stem	DN 50-400 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 50-400 NBR
Operation	DN 50-200 With zinc-plated steel handle DN 250-400 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

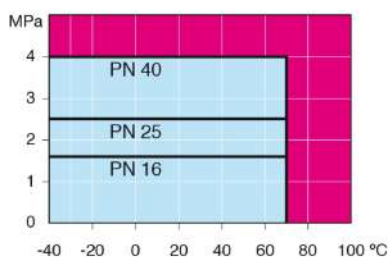
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

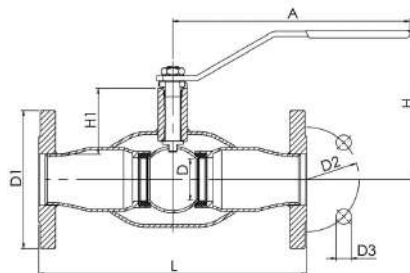
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

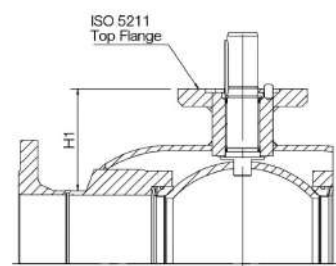


Not for steam

DN 50-125



DN 150-400



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
50	25	309050	277.5	50	165.0	125.0	18.0	160	70	320	9.5
65	25	309065/25	277.5	65	185.0	145.0	18.0	171	74	325	13.0
80	25	309080/25	277.5	80	200.0	160.0	18.0	218	114	350	18.0
100	25	309100/25	400	100	235.0	190.0	22.0	252	114	350	30.0
125	25	309125/25	600	125	270.0	220.0	26.0	270	122	375	41.0
150	25	309150/25	870	150	300.0	250.0	26.0	280	118	555	72.0
200	25	309200/25	1200	200	360.0	310.0	26.0	350	135	560	130.0
250	25	309250/25		250	425.0	370.0	30.0		158	595	170.0
300	25	309300/25		290	485.0	430.0	30.0		208	716	230.0
350	25	309350/25		340	555.0	490.0	33.0		267	802	374.0
400	25	309400/25		390	620.0	550.0	36.0		309	1140	660.0

Gas ball valves, reduced bore

110 series, welding / welding, EN (DIN), DN 65-250, reduced bore

Body	DN 65-250 Steel, P235GH (1.0345)
Ball	DN 65-250 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-250 PTFE+C
Stem	DN 65-250 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-250 NBR
Operation	DN 65-250 With zinc-plated steel handle



Operation conditions

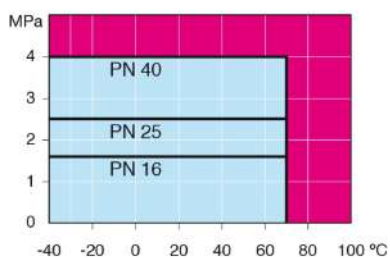
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

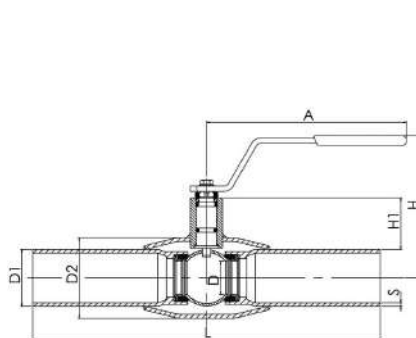
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

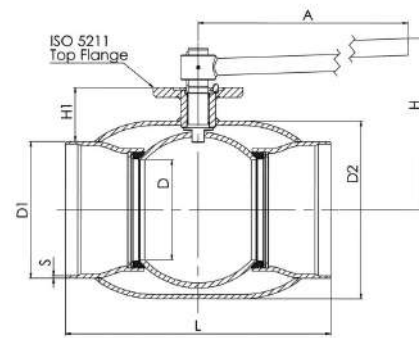


Not for steam

DN 65-150



DN 200-250



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
65	25	110065	277,5	50	76.1	101.6	159	62	300	2,9	4.0
80	25	110080	277,5	65	88.9	121.0	171	68	300	3,2	5.3
100	25	110100	278,5	80	114.3	146.0	218	101	325	3,6	8.3
125	25	110125	400	100	139.7	177.8	252	101	325	4	13.4
150	25	110150	600	125	168.3	219.1	272	107	350	4,5	18.0
200	25	110200	870	150	219.1	273.0	280	92	400	4.5	39.0
250	25	110250	1200	200	273.0	355.6	350	108	530	5	74.0

For more information contact our customer service.

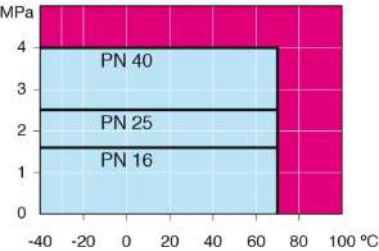
Gas ball valves, reduced bore

110 series, welding / welding, EN (DIN), DN 300-500, reduced bore

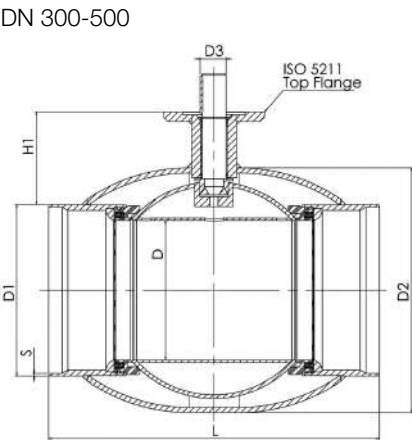
Body	DN 300-500 Steel, P235GH (1.0345)
Ball	DN 300-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 300-500 PTFE+C
Stem	DN 300-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 300-500 NBR
Operation	DN 300-500 Valves are available with manual gear or with an electric or hydraulic actuator



Operation conditions
-40 °C – +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam



DN	PN	Product no.	D	D1	D2	D3	H1	L	S	kg
300	25	110300	250	323.9	457.0	50.0	133	550	5.6	110.0
350	25	110350	290	355.6	508.0	50.0	192	686	6,3	170.0
400	25	110400	340	406.4	610.0	70.0	242	762	7	250.0
500	25	110500	390	508.0	660.0	90.0	259	914	7	400.0

For more information contact our customer service.

Gas ball valves, reduced bore

110/GS series, welding / welding, GOST, DN 10-250, reduced bore

Body	DN 10-250 Steel, P235GH (1.0345)
Ball	DN 10-250 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 10-250 PTFE+C
Stem	DN 10-250 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 10-250 NBR
Operation	DN 10-250 With zinc-plated steel handle



Operation conditions

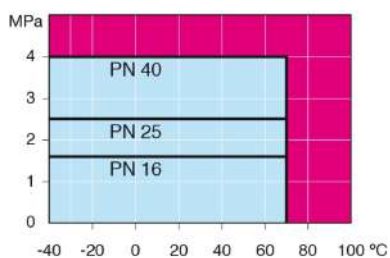
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

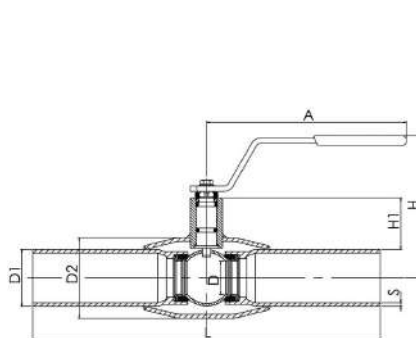
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

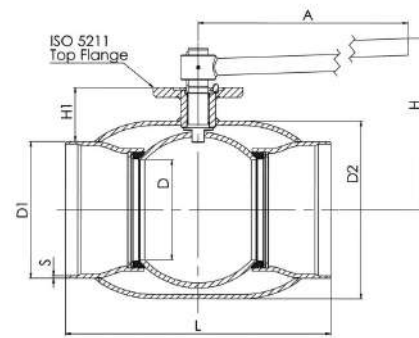


Not for steam

DN 65-150



DN 200-250



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
10	40	110010/GS	145	10	17.0	33.7	98	22	230	2	0.6
15	40	110015/GS	145	10	18.0	33.7	98	22	230	2	0.6
20	40	110020/GS	145	15	25.0	42.4	103	23	230	2,3	0.8
25	40	110025/GS	145	20	32.0	48.3	118	34	230	2,6	1.0
32	40	110032/GS	145	25	38.0	60.3	121	33	260	2,6	1.4
40	40	110040/GS	188	32	45.0	70.0	120	43	260	2,6	1.8
50	40	110050/GS	188	40	57.0	88.9	127	44	300	2,9	2.6
65	25	110065/GS	277,5	50	76.0	101.6	159	62	300	2,9	4.0
80	25	110080/GS	277,5	65	89.0	121.0	171	68	300	3,2	5.3
100	25	110100/GS	278,5	80	108.0	146.0	218	101	325	3,6	8.3
125	25	110125/GS	400	100	133.0	177.8	252	101	325	4	13.4
150	25	110150/GS	600	125	159.0	219.1	272	107	350	5,0	18.0
200	25	110200/GS	870	150	219.0	273.0	280	92	400	5	39.0
250	25	110250/GS	1200	200	273.0	355.6	350	108	530	6	74.0

*DN 700–800 also available in PN40. For more information contact our customer service.

Gas ball valves, reduced bore

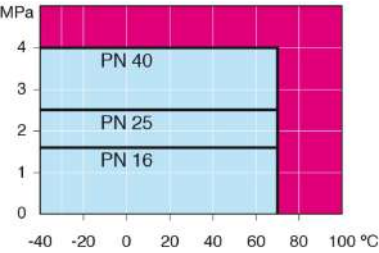
110/GS series, welding / welding, GOST, DN 300-500, reduced bore

Body	DN 300-500 Steel, P235GH (1.0345)
Ball	DN 300-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 300-500 PTFE+C
Stem	DN 300-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 300-500 NBR
Operation	DN 300-500 Valves are available with manual gear or with an electric or hydraulic actuator



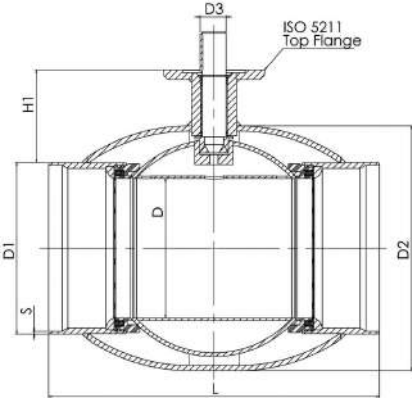
Operation conditions

-40 °C – +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam

DN 300-500



DN	PN	Product no.	D	D1	D2	D3	H1	L	S	kg
300	25	110300/GS	250	325.0	457.0	50.0	133	550	7	110.0
350	25	110350/GS	290	377.0	508.0	50.0	181	686	7,0	170.0
400	25	110400/GS	340	426.0	610.0	70.0	232	762	7	250.0
500	25	110500/GS	390	530.0	660.0	90.0	248	914	7	400.0

*DN 700–800 also available in PN40. For more information contact our customer service.

Gas ball valves, reduced bore

113 series, flange / flange, DN 65-250, reduced bore

Body	DN 65-250 Steel, P235GH (1.0345)
Ball	DN 65-250 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-250 PTFE+C
Stem	DN 65-250 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-250 NBR
Operation	DN 65-250 With zinc-plated steel handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

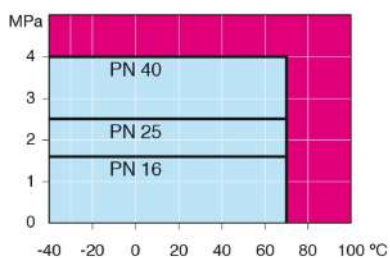
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

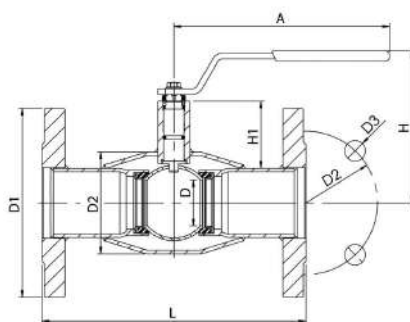
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

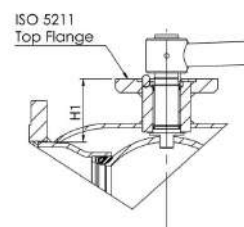


Not for steam

DN 65-150



DN 200-250



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
65	16	113065	277,5	50	185.0	145.0	18.0	159	62	270	10.5
80	16	113080	277,5	65	200.0	160.0	18.0	171	68	280	12.5
100	16	113100	278,5	80	220.0	180.0	18.0	218	101	300	17.0
125	16	113125	400	100	250.0	210.0	18.0	252	101	325	25.0
150	16	113150	600	125	285.0	240.0	22.0	272	107	350	33.0
200	16	113200	870	150	340.0	295.0	22.0	280	92	400	58.0
250	16	113250	1200	200	405.0	355.0	26.0	350	108	500	102.0

Gas ball valves, reduced bore

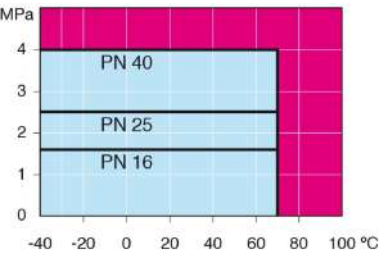
113 series, flange / flange, DN 300-500, reduced bore

Body	DN 300-500 Steel, P235GH (1.0345)
Ball	DN 300-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 300-500 PTFE+C
Stem	DN 300-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 300-500 NBR
Operation	DN 300-500 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



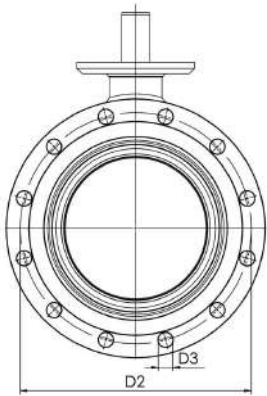
Operation conditions

-40 °C – +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)

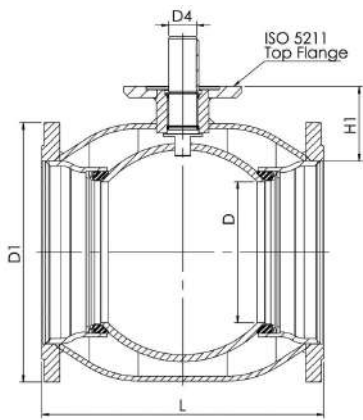


Not for steam

DN 300-600



DN 300-600



DN	PN	Product no.	D	D1	D2	D3	D4	H1	L	kg
300	16	113300	250	460.0	410.0	26.0	50.0	133	500	148.0
350	16	113350	290	520.0	470.0	26.0	50.0	192	706	226.0
400	16	113400	340	580.0	525.0	30.0	70.0	242	810	322.0
500	16	113500	390	715.0	650.0	33.0	90.0	259	978	528.0

Gas ball valves, reduced bore

113/25 series, PN 25, flange / flange, DN 65-250, reduced bore

Body	DN 65-250 Steel, P235GH (1.0345)
Ball	DN 65-250 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-250 PTFE+C
Stem	DN 65-250 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-250 NBR
Operation	DN 65-250 With zinc-plated steel handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

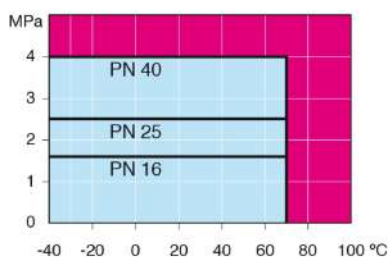
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

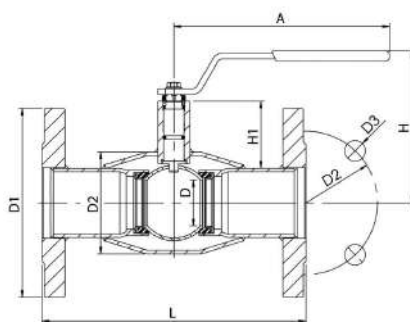
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

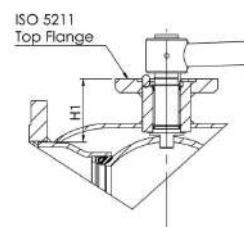


Not for steam

DN 65-150



DN 200-250



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
65	25	113065/25	277,5	50	185.0	145.0	18.0	159	62	270	11.3
80	25	113080/25	277,5	65	200.0	160.0	18.0	171	68	280	14.9
100	25	113100/25	278,5	80	235.0	190.0	22.0	218	101	300	19.0
125	25	113125/25	400	100	270.0	220.0	26.0	252	101	325	29.0
150	25	113150/25	600	125	300.0	250.0	26.0	272	107	350	37.0
200	25	113200/25	870	150	360.0	310.0	26.0	280	92	400	67.0
250	25	113250/25	1200	200	425.0	370.0	30.0	350	108	500	114.0

Gas ball valves, reduced bore

113/25 series, PN 25, flange / flange, DN 300-500, reduced bore

Body	DN 300-500 Steel, P235GH (1.0345)
Ball	DN 300-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 300-500 PTFE+C
Stem	DN 300-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 300-500 NBR
Operation	DN 300-500 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

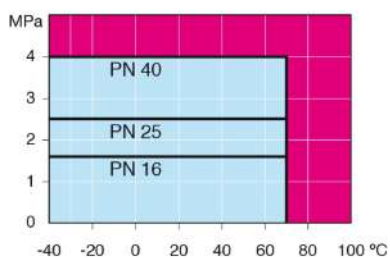
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

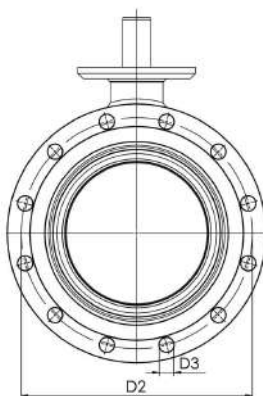
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

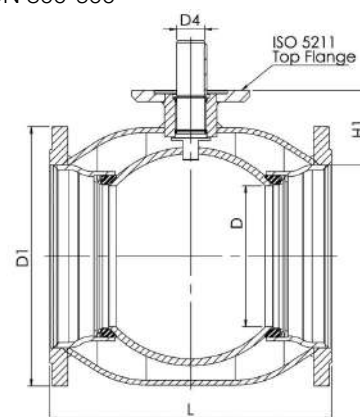


Not for steam

DN 300-600



DN 300-600



DN	PN	Product no.	D	D1	D2	D3	D4	H1	L	kg
300	25	113300/25	250	485.0	430.0	30.0	50.0	133	500	163.0
350	25	113350/25	290	555.0	490.0	33.0	50.0	192	706	254.0
400	25	113400/25	340	620.0	550.0	36.0	70.0	242	810	365.0
500	25	113500/25	390	730.0	660.0	36.0	90.0	259	978	574.0

Gas ball valves, reduced bore

115 series, flange / welding, EN (DIN), DN 65-300, reduced bore

Body	DN 65-300 Steel, P235GH (1.0345)
Ball	DN 65-300 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-300 PTFE+C
Stem	DN 65-300 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-300 NBR
Operation	DN 65-250 With zinc-plated steel handle DN 300 Without handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

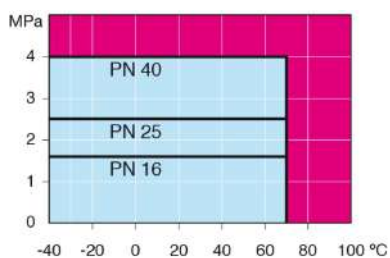
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

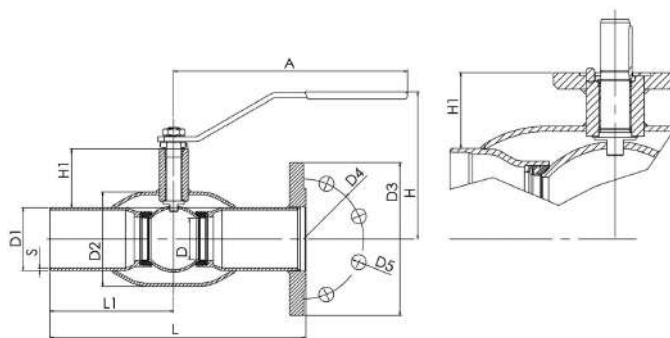
Leakage rate A (EN 12266-1)



Not for steam

DN 65-150

DN 200-300



DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	kg
65	16	115065	278	50	76.1	101.6	185.0	145.0	18.0	157	62	310	150	2.9	7.4
80	16	115080	278	65	88.9	121.0	200.0	160.0	18.0	170	68	310	150	3.2	9.1
100	16	115100	279	80	114.3	146.0	220.0	180.0	18.0	216	101	340	163	3.6	12.5
125	16	115125	400	100	139.7	177.8	250.0	210.0	18.0	251	101	340	163	4	19.0
150	16	115150	600	125	168.3	219.1	285.0	240.0	22.0	272	107	360	175	4.5	26.0
200	16	115200	870	150	219.1	273.0	340.0	295.0	22.0	282	92	415	200	4.5	49.0
250	16	115250	1200	200	273.0	355.6	405.0	355.0	26.0	350	108	540	265	5	88.0
300	16	115300		250	323.9	457.0	460.0	410.0	26.0		133	560	277.8	5.6	129.0

Gas ball valves, reduced bore

115/25 series, PN 25, flange / welding, EN (DIN), DN 65-300, reduced bore

Body	DN 65-300 Steel, P235GH (1.0345)
Ball	DN 65-300 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-300 PTFE+C
Stem	DN 65-300 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-300 NBR
Operation	DN 65-250 With zinc-plated steel handle DN 300 Without handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

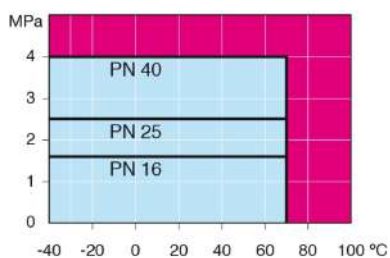
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

Lowest allowed ambient temperature -40 °C

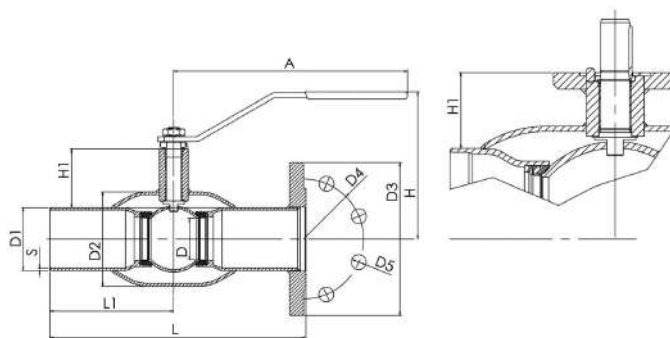
Leakage rate A (EN 12266-1)



Not for steam

DN 65-150

DN 200-300



DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	kg
65	25	115065/25	278	50	76.1	101.6	185.0	145.0	18.0	157	62	310	150	2.9	7.3
80	25	115080/25	278	65	88.9	121.0	200.0	160.0	18.0	170	68	310	150	3.2	9.3
100	25	115100/25	279	80	114.3	146.0	235.0	190.0	22.0	216	101	340	163	3.6	14.0
125	25	115125/25	400	100	139.7	177.8	270.0	220.0	26.0	251	101	340	163	4	23.0
150	25	115150/25	600	125	168.3	219.1	300.0	250.0	26.0	272	107	360	175	4.5	27.0
200	25	115200/25	870	150	219.1	273.0	360.0	310.0	26.0	282	92	415	200	4.5	53.0
250	25	115250/25	1200	200	273.0	355.6	425.0	370.0	30.0	350	108	540	265	5	94.0
300	25	115300/25		250	323.9	457.0	485.0	430.0	30.0		133	560	277.8	5.6	137.0

Gas ball valves, reduced bore

114 series, welding / welding, EN (DIN), DN 100-500, reduced bore

Body	DN 100-500 Steel, P235GH (1.0345)
Ball	DN 100-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-500 PTFE+C
Stem	DN 100-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-500 NBR
Operation	DN 100-500 Valve is equipped with manual gear



Operation conditions

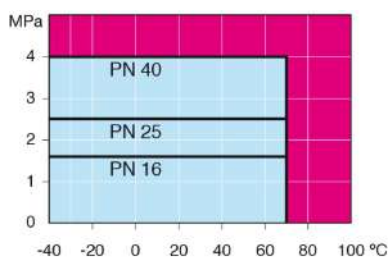
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

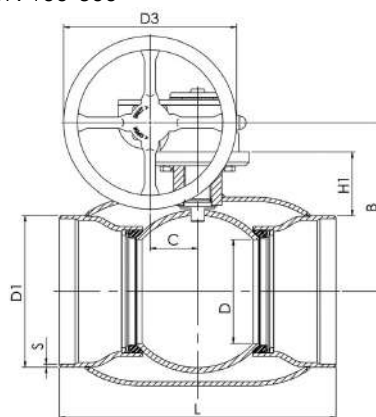
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 100-600



DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
100	25	114100	186	196	53	80	114.3	146.0	125.0	239	105	325	3,6	18.0
125	25	114125	224	216	53	100	139.7	177.8	200.0	258	112	325	4	20.0
150	25	114150	224	236	53	125	168.3	219.1	200.0	279	118	350	4,5	25.0
200	25	114200	268	244	69	150	219.1	273.0	250.0	293	92	400	4.5	49.0
250	25	114250	301	294	97	200	273.0	355.6	300.0	345	108	530	5	94.0
300	25	114300	363	343	117	250	323.9	457.0	500.0	412	132	550	5.6	152.0
350	25	114350	363	418	117	290	355.6	508.0	500.0	487	192	686	6,3	212.0
400	25	114400	444	500	138	340	406.4	610.0	500.0	573	242	762	7	293.0
500	25	114500	475	576	180	390	508.0	660.0	500.0	648	259	914	7	467.0

*DN 700–800 also available in PN40. For more information contact our customer service.

Gas ball valves, reduced bore

114/GS series, welding / welding, GOST, DN 100-500, reduced bore

Body	DN 100-500 Steel, P235GH (1.0345)
Ball	DN 100-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-500 PTFE+C
Stem	DN 100-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-500 NBR
Operation	DN 100-500 Valve is equipped with manual gear



Operation conditions

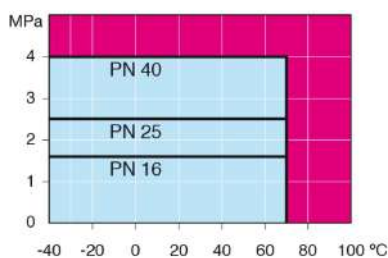
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

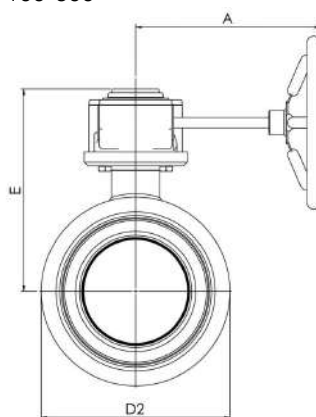
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

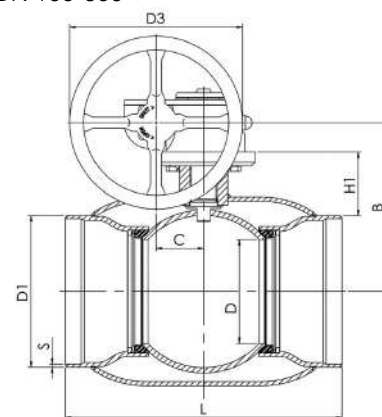


Not for steam

DN 100-600



DN 100-600



DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
100	25	114100/GS	186	196	53	80	108.0	146.0	125.0	239	105	325	3,6	18.0
125	25	114125/GS	224	216	53	100	133.0	177.8	200.0	258	112	325	4,0	20.0
150	25	114150/GS	224	236	53	125	159.0	219.1	200.0	279	118	350	5,0	25.0
200	25	114200/GS	268	244	69	150	219.0	273.0	250.0	293	92	400	6,0	49.0
250	25	114250/GS	301	294	97	200	273.0	355.6	300.0	345	108	530	6	94.0
300	25	114300/GS	363	343	117	250	325.0	457.0	500.0	412	132	550	7	152.0
350	25	114350/GS	363	418	117	290	377.0	508.0	500.0	487	192	686	7,0	212.0
400	25	114400/GS	440	500	138	340	426.0	610.0	500.0	573	342	762	7,0	293.0
500	25	114500/GS	471	576	180	390	530.0	660.0	500.0	648	259	914	7,0	467.0

*DN 700–800 also available in PN40. For more information contact our customer service.

Gas ball valves, reduced bore

114xx1 series, flange / flange, DN 100-500, reduced bore

Body	DN 100-500 Steel, P235GH (1.0345)
Ball	DN 100-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-500 PTFE+C
Stem	DN 100-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-500 NBR
Operation	DN 100-500 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

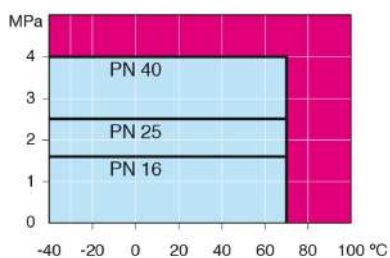
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

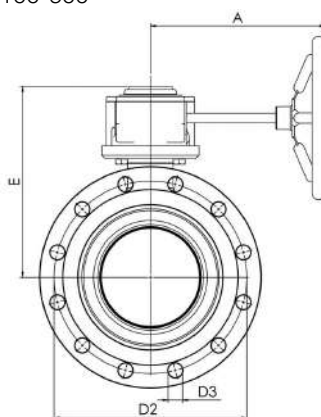
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

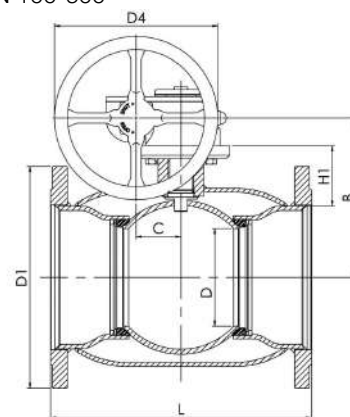


Not for steam

DN 100-600



DN 100-600



DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	kg
100	16	114101	186	206	53	80	220.0	180.0	18.0	125.0	248	114	300	23.0
125	16	114126	224	216	53	100	250.0	210.0	18.0	200.0	258	112	325	30.0
150	16	114151	224	236	53	125	285.0	240.0	22.0	200.0	279	118	350	37.0
200	16	114201	268	244	69	150	340.0	295.0	22.0	250.0	293	92	400	68.0
250	16	114251	301	294	97	200	405.0	355.0	26.0	300.0	345	108	500	122.0
300	16	114301	363	343	118	250	460.0	410.0	26.0	500.0	412	115	500	190.0
350	16	114351	363	418	118	290	520.0	470.0	26.0	500.0	487	192	706	268.0
400	16	114401	440	500	138	340	580.0	525.0	30.0	500.0	573	242	810	365.0
500	16	114501	471	576	180	390	715.0	650.0	33.0	500.0	648	259	978	595.0

Gas ball valves, reduced bore

114xx1/25 series, PN 25, flange / flange, DN 100-500, reduced bore

Body	DN 100-500 Steel, P235GH (1.0345)
Ball	DN 100-500 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 100-500 PTFE+C
Stem	DN 100-500 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 100-500 NBR
Operation	DN 100-500 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

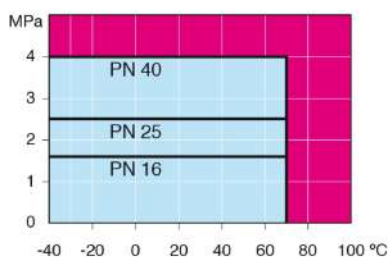
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

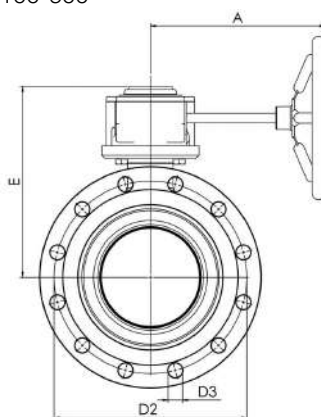
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)

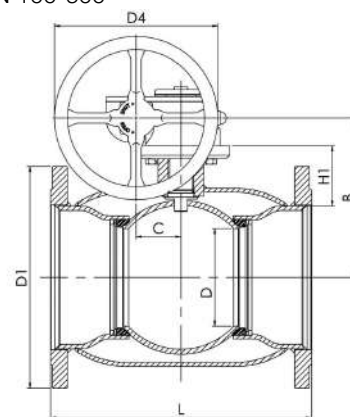


Not for steam

DN 100-600



DN 100-600



DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	kg
100	25	114101/25	186	206	53	80	235.0	190.0	22.0	125.0	248	114	300	26.0
125	25	114126/25	224	216	53	100	270.0	220.0	26.0	200.0	258	112	325	35.0
150	25	114151/25	224	236	53	125	300.0	250.0	26.0	200.0	279	118	350	44.0
200	25	114201/25	268	244	69	150	360.0	310.0	26.0	250.0	293	92	400	78.0
250	25	114251/25	301	294	97	200	425.0	370.0	30.0	300.0	345	108	500	134.0
300	25	114301/25	363	343	118	250	485.0	430.0	30.0	500.0	412	115	500	205.0
350	25	114351/25	363	418	118	290	555.0	490.0	33.0	500.0	487	192	706	295.0
400	25	114401/25	444	500	138	340	620.0	550.0	36.0	500.0	573	242	810	408.0
500	25	114501/25	475	576	180	390	730.0	660.0	36.0	500.0	648	259	978	640.0

Condensate valves, reduced bore

170 series, welding / welding, EN (DIN), DN 15-150, reduced bore

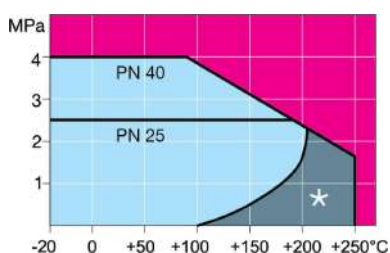
Body	DN 15-150 Steel, P235GH (1.0345)
Ball	DN 15-150 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-150 PTFE+GF
Stem	DN 15-150 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 Graphite
	DN 65-150 KALREZ/EPDM
Operation	DN 15-150 With zinc-plated steel handle



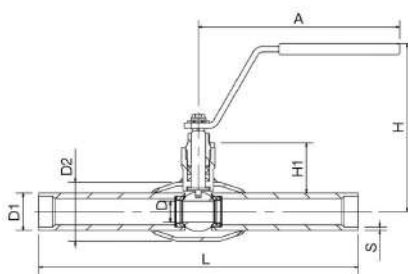
Operation conditions

DN 15-150: -20 °C – +250 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

*) Not for superheated steam
Leakage rate A (EN 12266-1)



DN 15-150



DN	PN	Product no.	A	D	D1	D2	H	H1	L	S	kg
15	40	170015	145	10	21.3	33.7	117	31	230	2,0	0.7
20	40	170020	145	15	26.9	42.4	121	33	230	2,3	0.9
25	40	170025	145	20	33.7	48.3	139	46	230	2,6	1.4
32	40	170032	145	25	42.4	60.3	142	45	260	2,6	1.6
40	40	170040	276	32	48.3	70.0	143	50	260	2,6	2.5
50	40	170050	276	40	60.3	88.9	150	50	300	2,9	3.4
65	25	170065	278	50	76.1	101.6	159	61	300	2,9	4.1
80	25	170080	278	65	88.9	121.0	171	68	300	3,2	5.4
100	25	170100	278	80	114.3	146.0	218	100	325	3,6	8.5
125	25	170125	400	100	139.7	177.8	253	101	325	4	15.2
150	25	170150	600	125	168.3	219.1	272	107	350	4,5	20.4

Condensate valves, reduced bore

171 series, female threads / welding EN (DIN), DN 15-50, reduced bore

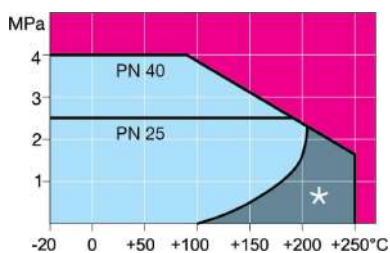
Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-50 PTFE+GF
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 Graphite
Operation	DN 15-50 With zinc-plated steel handle



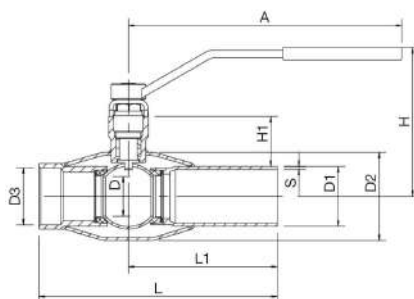
Operation conditions

DN 15-50: -20 °C – +250 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

*) Not for superheated steam
Leakage rate A (EN 12266-1)



DN 15-50



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	L1	S	kg
15	40	171015	145	10	21.3	33.7	Rp 1/2	117	31	158	115	2	0.7
20	40	171020	145	15	26.9	42.4	Rp 3/4	122	33	168	117	2,3	0.8
25	40	171025	145	20	33.7	48.3	Rp 1	138	46	172	115	2,6	1.2
32	40	171032	145	25	42.4	60.3	Rp 1 1/4	142	45	195	130	2,6	1.5
40	40	171040	276	32	48.3	70.0	Rp 1 1/2	143	50	205	130	2,6	2.5
50	40	171050	276	40	60.3	88.9	Rp 2	150	50	240	150	2,9	3.4

Condensate valves, reduced bore

172 series, female threads / female threads, DN 15-50, reduced bore

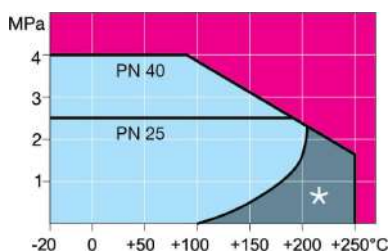
Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-50 PTFE+GF
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 Graphite
Operation	DN 15-50 With zinc-plated steel handle



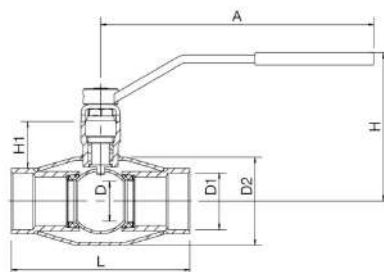
Operation conditions

DN 15-150: -20 °C – +250 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

*) Not for superheated steam
Leakage rate A (EN 12266-1)



DN 15-50



DN	PN	Product no.	A	D	D1	D2	H	H1	L	kg
15	40	172015	145	10	Rp 1/2	33.7	118	30	85	0.5
20	40	172020	145	15	Rp 3/4	42.4	122	31	100	0.6
25	40	172025	145	20	Rp 1	48.3	138	44	115	0.9
32	40	172032	145	25	Rp 1 1/4	60.8	142	43	130	1.2
40	40	172040	276	32	Rp 1 1/2	70.0	143	47	150	2.1
50	40	172050	276	40	Rp 2	88.9	150	48	180	2.8

Condensate valves, reduced bore

173 series, flange / flange, DN 15-150, reduced bore

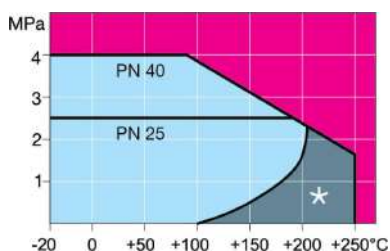
Body	DN 15-150 Steel, P235GH (1.0345)
Ball	DN 15-150 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-150 PTFE+GF
Stem	DN 15-150 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 Graphite
	DN 65-150 KALREZ/EPDM
Operation	DN 15-150 With zinc-plated steel handle
Flanges	EN 1092-1
	Available PN 10, 16, 25, 40



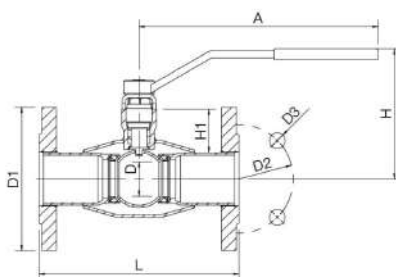
Operation conditions

DN 15-150: -20 °C – +250 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

*) Not for superheated steam
Leakage rate A (EN 12266-1)



DN 15-250



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
15	40	173015	145	10	95.0	65.0	14.0	117	32	130	2.0
20	40	173020	145	15	105.0	75.0	14.0	121	33	150	2.6
25	40	173025	145	20	115.0	85.0	14.0	139	46	160	3.4
32	40	173032	145	25	140.0	100.0	18.0	142	45	180	5.0
40	40	173040	276	32	150.0	110.0	18.0	143	50	200	6.5
50	40	173050	276	40	165.0	125.0	18.0	150	50	230	8.5
65	25	173065/25	278	50	185.0	145.0	18.0	159	62	270	11.0
80	25	173080/25	278	65	200.0	160.0	18.0	170	68	280	14.0
100	25	173100/25	278	80	235.0	190.0	22.0	218	101	300	20.2
125	25	173125/25	400	100	270.0	220.0	26.0	253	101	325	30.0
150	25	173150/25	600	125	300.0	250.0	26.0	272	107	350	39.0

Condensate valves, reduced bore

174 series, welding / welding, EN (DIN), DN 125-150, reduced bore

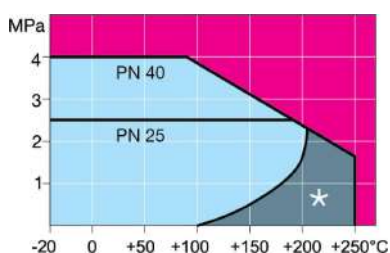
Body	DN 125-150 Steel, P235GH (1.0345)
Ball	DN 125-150 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 125-150 PTFE+GF
Stem	DN 125-150 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 125-150 KALREZ/EPDM
Operation	DN 125-150 Valve is equipped with manual gear



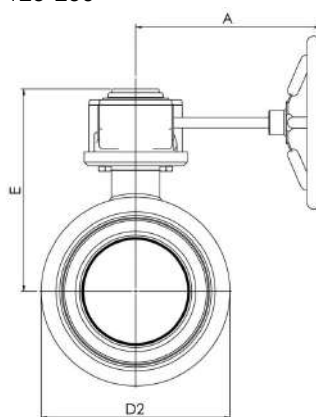
Operation conditions

DN 15-150: -20 °C – +250 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

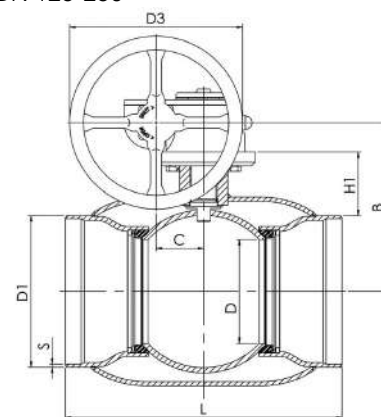
*) Not for superheated steam
Leakage rate A (EN 12266-1)



DN 125-250



DN 125-250



DN	PN	Product no.	A	B	C	D	D1	D2	D3	E	H1	L	S	kg
125	25	174125	224	217	53	100	139.7	177.8	200.0	259	113	325	4	20.0
150	25	174150	224	237	53	125	168.3	219.1	200.0	280	119	350	4,5	25.0

Condensate valves, reduced bore

174xx1/25 series, PN 25, flange / flange, DN 125-150, reduced bore

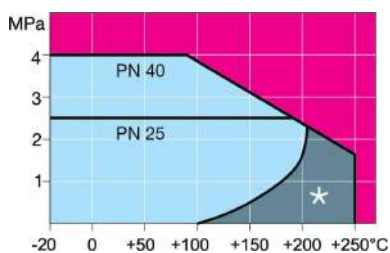
Body	DN 125-150 Steel, P235GH (1.0345)
Ball	DN 125-150 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 125-150 PTFE+GF
Stem	DN 125-150 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 125-150 KALREZ/EPDM
Operation	DN 125-150 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



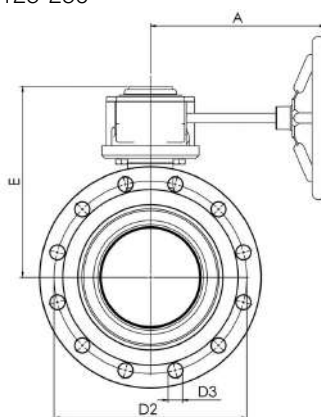
Operation conditions

DN 15-150: -20 °C – +250 °C
Below -20 °C contact manufacturer
Lowest allowed ambient temperature -40 °C

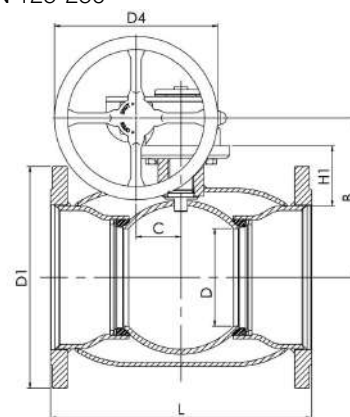
*) Not for superheated steam
Leakage rate A (EN 12266-1)



DN 125-250



DN 125-250



DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H1	L	kg
125	25	174126/25	224	216	53	100	270.0	220.0	26.0	200.0	258	112	325	35.0
150	25	174151/25	224	236	53	125	300.0	250.0	26.0	200.0	279	118	350	44.0

Shut-off butterfly valves, full bore

BFS W1 series, $\Delta p = 16$ bar, welding / welding, EN (DIN), DN 300-800, full bore

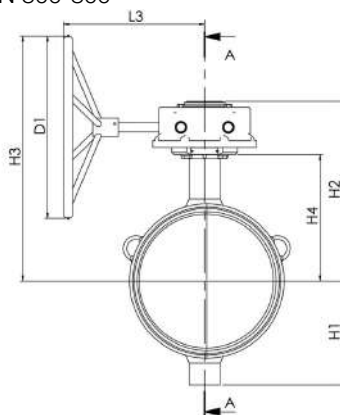
Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 FPM
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear



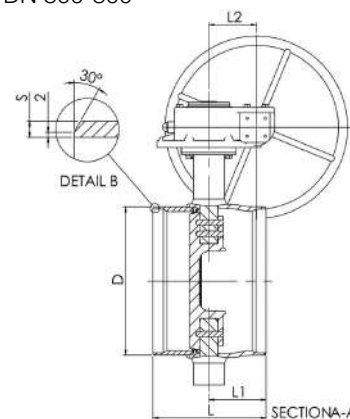
Operation conditions

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

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
300	16	BFS300W1	323.9	400.0	247	432	583	315	270	110	105	331	5.6	82.0
350	16	BFS350W1	355.6	400.0	255	443	593	325	290	134	105	331	5.6	98.0
400	16	BFS400W1	406.4	500.0	285	490	672	347	310	157	130	393	6.3	130.0
450	16	BFS450W1	457	400.0	330	522	654	379	330	153	130	386	6.3	178.0
500	16	BFS500W1	508	400.0	360	551	683	408	350	153	130	386	6.3	213.0
600	16	BFS600W1	610	500.0	440	628	787	450	390	184	140	419	7.1	344.0
700	16	BFS700W1	711	400.0	495	684	784	501	430	203	182	441	8	491.0
800	16	BFS800W1	813	500.0	581	791	948	573	470	226	209	483	8.8	835.0

Shut-off butterfly valves, full bore

BFS W2 series, $\Delta p = 25$ bar, welding / welding, EN (DIN), DN 300-800, full bore

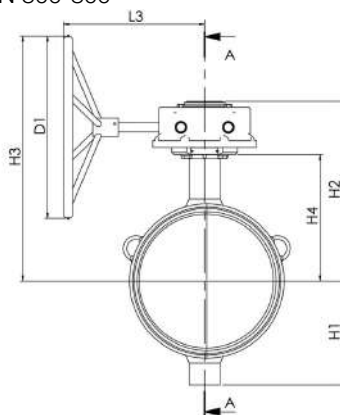
Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 FPM
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear



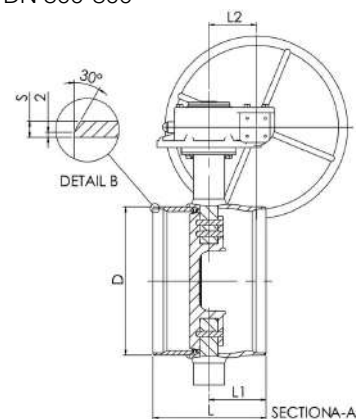
Operation conditions

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	

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
300	25	BFS300W2	323.9	400.0	247	432	583	315	270	110	105	331	5.6	82.0
350	25	BFS350W2	355.6	400.0	255	443	593	325	290	134	105	331	5.6	98.0
400	25	BFS400W2	406.4	500.0	285	490	672	347	310	157	130	393	6.3	130.0
450	25	BFS450W2	457	400.0	330	522	654	379	330	153	130	386	6.3	178.0
500	25	BFS500W2	508	400.0	360	551	683	408	350	153	130	386	6.3	213.0
600	25	BFS600W2	610	500.0	440	628	787	450	390	184	140	419	7.1	344.0
700	25	BFS700W2	711	400.0	495	684	784	501	430	203	182	441	8	491.0
800	25	BFS800W2	813	500.0	581	791	948	573	470	226	209	483	8.8	835.0

Shut-off butterfly valves, full bore

BFS W1/GS series, $\Delta p = 16$ bar, welding / welding, GOST, DN 300-800, full bore

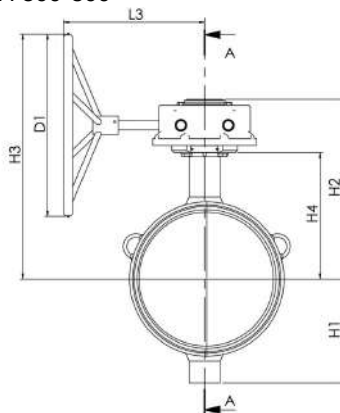
Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 FPM
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear



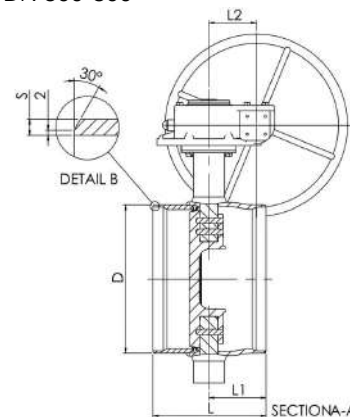
Operation conditions

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

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
300	16	BFS300W1/GS	325	400.0	247	432	583	315	270	110	105	331	7	82.0
350	16	BFS350W1/GS	377	400.0	255	443	593	325	290	134	105	331	8	98.0
400	16	BFS400W1/GS	426	500.0	285	490	672	347	310	157	130	393	8	130.0
450	16	BFS450W1/GS	478	400.0	330	522	654	379	330	153	130	386	8	178.0
500	16	BFS500W1/GS	530	400.0	360	551	683	408	350	153	130	386	9	213.0
600	16	BFS600W1/GS	630	500.0	440	628	787	450	390	184	140	419	11	344.0
700	16	BFS700W1/GS	720	400.0	495	684	784	501	430	203	182	441	12	491.0
800	16	BFS800W1/GS	820	500.0	581	791	948	573	470	226	209	483	12	835.0

Shut-off butterfly valves, full bore

BFS W2/GS series, $\Delta p = 25$ bar, welding / welding, GOST, DN 300-800, full bore

Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 FPM
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear

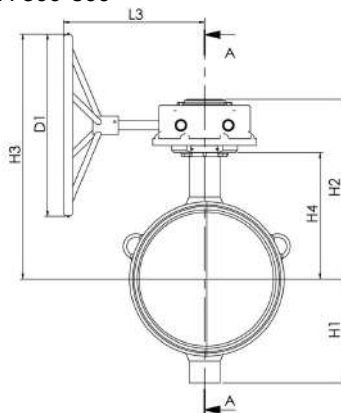


Operation conditions

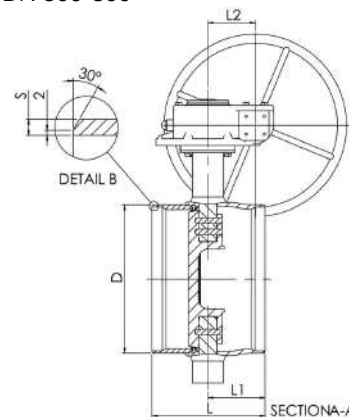
Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement

Not for steam

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
300	25	BFS300W2/GS	325	400.0	247	432	583	315	270	110	105	331	7	82.0
350	25	BFS350W2/GS	377	400.0	255	443	593	325	290	134	105	331	8	98.0
400	25	BFS400W2/GS	426	500.0	285	490	672	347	310	157	130	393	8	130.0
450	25	BFS450W2/GS	478	400.0	330	522	654	379	330	153	130	386	8	178.0
500	25	BFS500W2/GS	530	400.0	360	551	683	408	350	153	130	386	9	213.0
600	25	BFS600W2/GS	630	500.0	440	628	787	450	390	184	140	419	11	344.0
700	25	BFS700W2/GS	720	400.0	495	684	784	501	430	203	182	441	12	491.0
800	25	BFS800W2/GS	820	500.0	581	791	948	573	470	226	209	483	12	835.0

Shut-off butterfly valves, full bore

BFS F1 series, $\Delta p = 16$ bar, flange / flange, DN 300-800, full bore

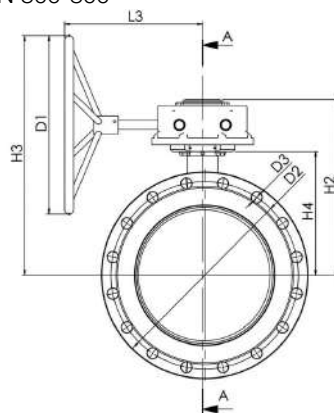
Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 FPM
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 16



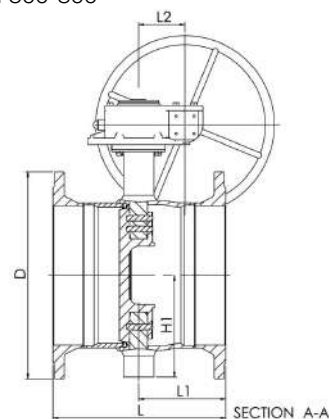
Operation conditions

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	

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	L3	kg
300	16	BFS300F1	460	400.0	410.0	26.0	247	432	583	315	430	190	105	331	125.0
350	16	BFS350F1	520	400.0	470.0	26.0	255	443	593	325	458	218	105	331	159.0
400	16	BFS400F1	580	500.0	525.0	30.0	285	490	672	347	484	244	130	393	210.0
450	16	BFS450F1	640	400.0	585.0	30.0	330	522	654	399	500	238	130	386	269.0
500	16	BFS500F1	715	400.0	650.0	33.0	360	551	683	408	522	239	130	386	335.0
600	16	BFS600F1	840	500.0	770.0	36.0	440	628	787	450	570	274	140	419	526.0
700	16	BFS700F1	910	400.0	840.0	36.0	495	684	784	501	642	309	182	441	678.0
800	16	BFS800F1	1025	500.0	950.0	39.0	581	791	948	573	690	336	209	483	1070.0

Shut-off butterfly valves, full bore

BFS F2 series, $\Delta p = 25$ bar, flange / flange, DN 300-800, full bore

Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 FPM
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 25

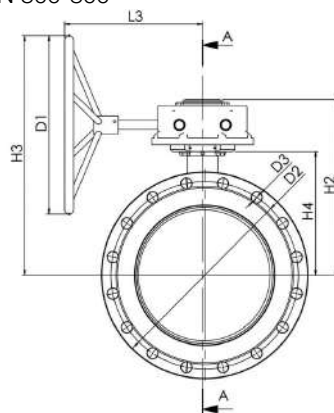


Operation conditions

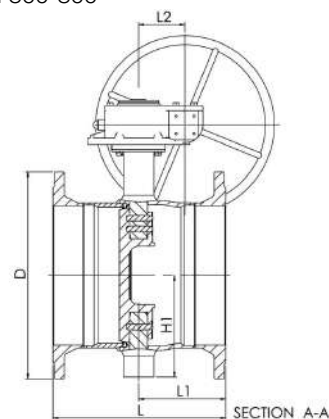
Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement

Not for steam

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	L3	kg
300	25	BFS300F2	485	400.0	430.0	30.0	247	432	583	315	458	204	105	331	145.0
350	25	BFS350F2	555	400.0	490.0	33.0	255	443	593	325	494	236	105	331	191.0
400	25	BFS400F2	620	500.0	550.0	36.0	285	490	672	347	534	269	130	393	255.0
450	25	BFS450F2	670	400.0	600.0	36.0	330	522	654	399	554	265	130	386	325.0
500	25	BFS500F2	730	400.0	660.0	36.0	360	551	683	408	604	280	130	386	405.0
600	25	BFS600F2	845	500.0	770.0	39.0	440	628	787	450	644	311	140	419	582.0
700	25	BFS700F2	960	400.0	875.0	42.0	495	684	784	501	692	334	182	441	801.0
800	25	BFS800F2	1085	500.0	990.0	48.0	581	791	948	573	750	366	209	483	1240.0

Shut-off butterfly valves, reduced bore

BRS W1 series, $\Delta p = 16$ bar, welding / welding, EN (DIN), DN 900-1400, reduced bore

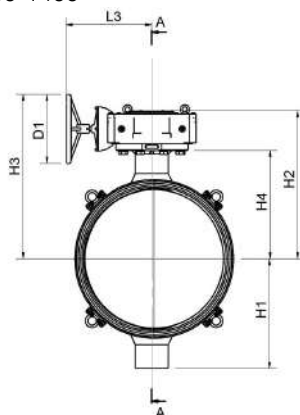
Body	DN 900-1400 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN 1200-1400 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat	DN 900-1400 1.4542 + HCr plating
Stem	DN 900-1400 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1400 FPM
Bearing	DN 900-1400 PTFE + AISI 316 net
Operation	DN 900-1400 Valve is equipped with manual gear



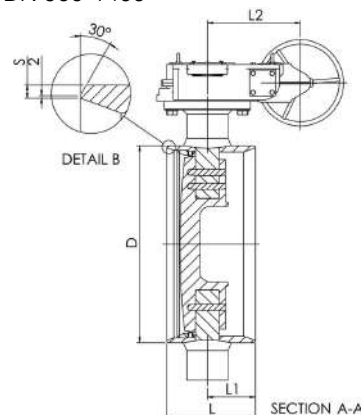
Operation conditions

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	

DN 900-1400



DN 900-1400



DN	PN	Product no.	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
900	16	BRS900W1	914	400.0	631	853	948	623	510	221	256	505	10	1120.0
1000	16	BRS1000W1	1016	400.0	678	919	1014	689	550	224	256	506	10	1440.0
1200	16	BRS1200W1	1219	500.0	730	1157	1273	856	580	285	250	632	15	2278.0
1400	16	BRS1400W1	1422	630.0	871	1272	1391	963	600	228	250	636	15	2885.0

Shut-off butterfly valves, reduced bore

BRS W2 series, $\Delta p = 25$ bar, welding / welding, EN (DIN), DN 900-1400, reduced bore

Body	DN 900-1400 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN 1200-1400 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat	DN 900-1400 1.4542 + HCr plating
Stem	DN 900-1400 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1400 FPM
Bearing	DN 900-1400 PTFE + AISI 316 net
Operation	DN 900-1400 Valve is equipped with manual gear

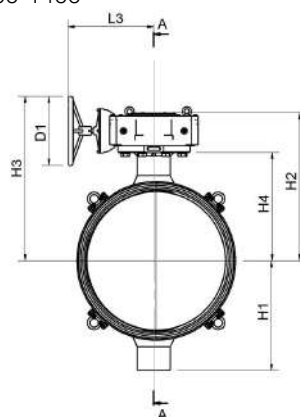


Operation conditions

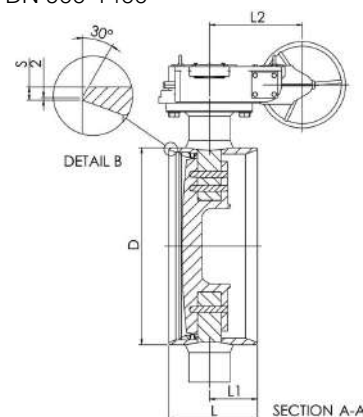
Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement

Not for steam

DN 900-1400



DN 900-1400



DN	PN	Product no.	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
900	25	BRS900W2	914	400.0	631	853	948	623	510	221	256	505	10	1120.0
1000	25	BRS1000W2	1016	400.0	678	919	1014	689	550	224	256	506	10	1440.0
1200	25	BRS1200W2	1219	500.0	730	1157	1273	856	580	285	250	632	15	2278.0
1400	25	BRS1400W2	1422	630.0	871	1272	1391	963	600	228	250	636	15	2885.0

Shut-off butterfly valves, reduced bore

BRS W1/GS series, $\Delta p = 16$ bar, welding / welding, GOST, DN 900-1400, reduced bore

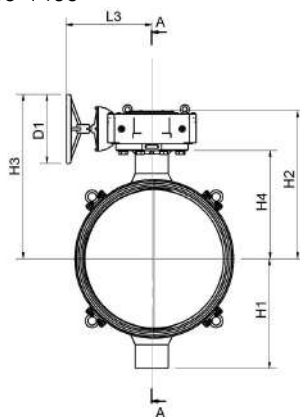
Body	DN 900-1400 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN 1200-1400 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat	DN 900-1400 1.4542 + HCr plating
Stem	DN 900-1400 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1400 FPM
Bearing	DN 900-1400 PTFE + AISI 316 net
Operation	DN 900-1400 Valve is equipped with manual gear



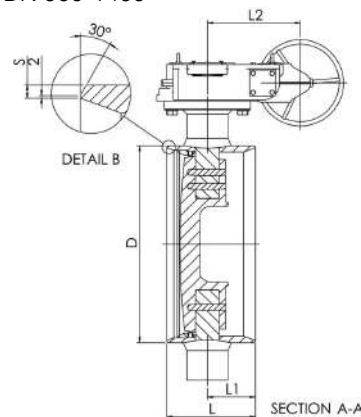
Operation conditions

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	

DN 900-1400



DN 900-1400



DN	PN	Product no.	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
900	16	BRS900W1/GS	920	400.0	631	853	948	623	510	221	256	505	14	1120.0
1000	16	BRS1000W1/GS	1020	400.0	678	919	1014	689	550	224	256	506	15	1440.0
1200	16	BRS1200W1/GS	1220	500.0	730	1157	1273	856	580	285	250	632	15	2278.0
1400	16	BRS1400W1/GS	1420	630.0	871	1272	1456	963	600	228	250	636	15	2885.0

Shut-off butterfly valves, reduced bore

BRS W2/GS series, $\Delta p = 25$ bar, welding / welding, GOST, DN 900-1400, reduced bore

Body	DN 900-1400 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN 1200-1400 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat	DN 900-1400 1.4542 + HCr plating
Stem	DN 900-1400 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1400 FPM
Bearing	DN 900-1400 PTFE + AISI 316 net
Operation	DN 900-1400 Valve is equipped with manual gear

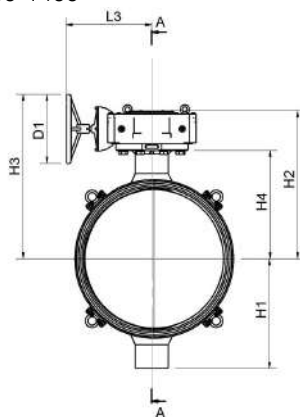


Operation conditions

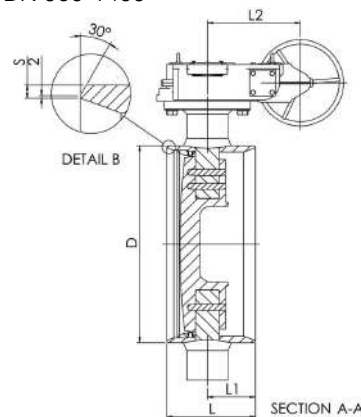
Body:	PN 25
Trim:	$\Delta p = 25$ bar
Temperature:	-40 °C – +200 °C Below 0 °C contact manufacturer
Leakage rate:	A or B (EN 12266-1) Depending on requirement

Not for steam

DN 900-1400



DN 900-1400



DN	PN	Product no.	D	D1	H1	H2	H3	H4	L	L1	L2	L3	S	kg
900	25	BRS900W2/GS	920	400.0	631	853	948	623	510	221	256	505	14	1120.0
1000	25	BRS1000W2/GS	1020	400.0	678	919	1014	689	550	224	256	506	15	1440.0
1200	25	BRS1200W2/GS	1220	500.0	730	1157	1273	856	600	228	250	632	15	2278.0
1400	25	BRS1400W2/GS	1420	630.0	871	1272	1456	963	600	228	250	636	15	2885.0

Shut-off butterfly valves, reduced bore

BRS F1 series, $\Delta p = 16$ bar, flange / flange, DN 900-1000, reduced bore

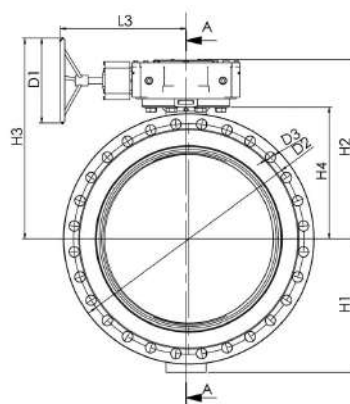
Body	DN 900-1000 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 900-1000 1.4542 + HCr plating
Stem	DN 900-1000 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1000 FPM
Bearing	DN 900-1000 PTFE + AISI 316 net
Operation	DN 900-1000 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 16



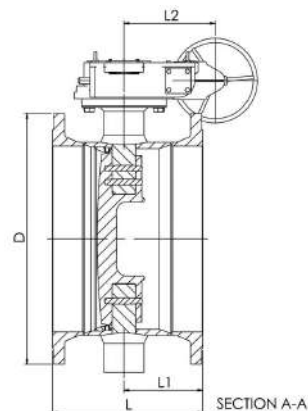
Operation conditions

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	

DN 900-1000



DN 900-1000



DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	L3	kg
900	16	BRS900F1	1125	400.0	1050.0	39.0	631	853	948	623	754	344	256	505	1420.0
1000	16	BRS1000F1	1255	400.0	1170.0	42.0	678	919	1014	689	832	365	256	506	1990.0

Shut-off butterfly valves, reduced bore

BRS F2 series, $\Delta p = 25$ bar, flange / flange, DN 900-1000, reduced bore

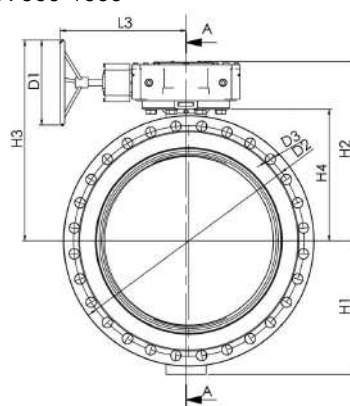
Body	DN 900-1000 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 900-1000 1.4542 + HCr plating
Stem	DN 900-1000 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1000 FPM
Bearing	DN 900-1000 PTFE + AISI 316 net
Operation	DN 900-1000 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 25



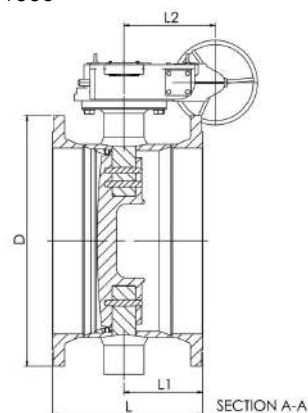
Operation conditions

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	

DN 900-1000



DN 900-1000



DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	L	L1	L2	L3	kg
900	25	BRS900F2	1185	400.0	1090.0	48.0	631	853	948	623	814	374	256	505	1620.0
1000	25	BRS1000F2	1320	400.0	1210.0	56.0	678	919	1014	689	878	388	256	506	2204.0

Control and shut-off butterfly valves, full bore

BFC W1 series, $\Delta p = 16$ bar, welding / welding, EN (DIN), DN 300-800, full bore

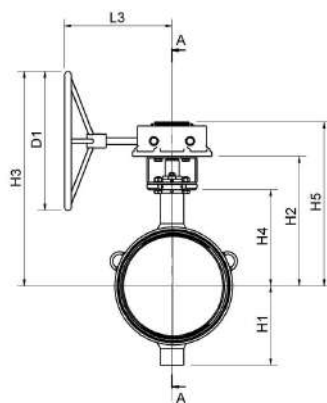
Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 Graphite
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear



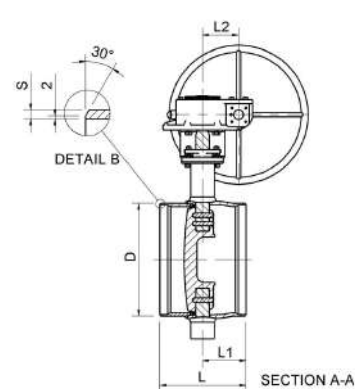
Operation conditions

Body:	PN 25
Trim:	$\Delta p = 16$ bar
Temperature:	-40 °C – +250 °C
Leakage rate:	A (EN 12266-1)

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
300	16	BFC300W1	323.9	400.0	247	435	683	315	537	270	110	105	331	5.6	88.0
350	16	BFC350W1	355.6	400.0	255	445	693	325	547	290	134	105	331	5.6	101.0
400	16	BFC400W1	406.4	500.0	285	467	772	347	590	310	157	130	393	6.3	136.0
450	16	BFC450W1	457	400.0	330	499	754	379	622	330	153	130	386	6.3	183.0
500	16	BFC500W1	508	400.0	360	528	783	408	651	350	153	130	386	6.3	222.0
600	16	BFC600W1	610	500.0	440	575	887	450	728	390	184	140	419	7.1	357.0
700	16	BFC700W1	711	400.0	495	625	884	501	784	430	203	182	441	8.0	504.0
800	16	BFC800W1	813	500.0	581	733	1068	573	911	470	226	209	483	8.8	864.0

Control and shut-off butterfly valves, full bore

BFC W2 series, $\Delta p = 25$ bar, welding / welding, EN (DIN), DN 300-800, full bore

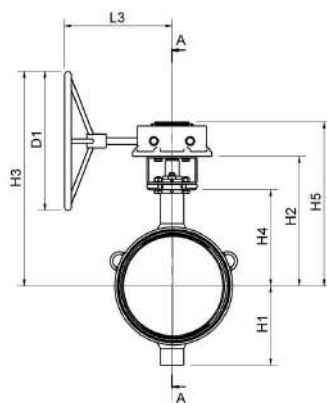
Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 Graphite
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear



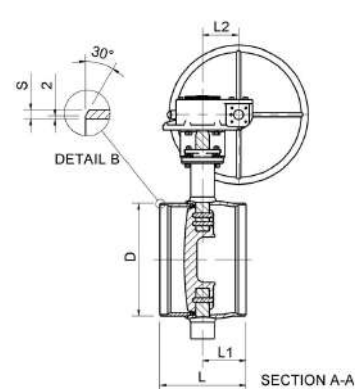
Operation conditions

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

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
300	25	BFC300W2	323.9	400.0	247	435	683	315	537	270	110	105	331	5.6	88.0
350	25	BFC350W2	355.6	400.0	255	445	693	325	547	290	134	105	331	5.6	101.0
400	25	BFC400W2	406.4	500.0	285	467	772	347	590	310	157	130	393	6.3	136.0
450	25	BFC450W2	457	400.0	330	499	754	379	622	330	153	130	386	6.3	183.0
500	25	BFC500W2	508	400.0	360	528	783	408	651	350	153	130	386	6.3	222.0
600	25	BFC600W2	610	500.0	440	575	887	450	728	390	184	140	419	7.1	357.0
700	25	BFC700W2	711	400.0	495	625	884	501	784	430	203	182	441	8	504.0
800	25	BFC800W2	813	500.0	581	733	1068	573	911	470	226	209	483	8.8	864.0

Control and shut-off butterfly valves, full bore

BFC W1/GS series, $\Delta p = 16$ bar, welding / welding, GOST, DN 300-800, full bore

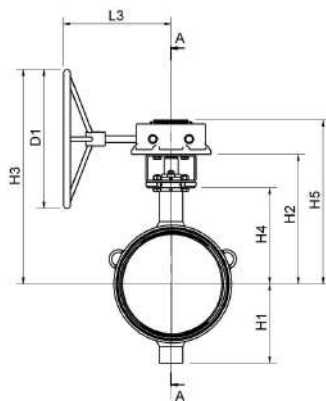
Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 Graphite
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear



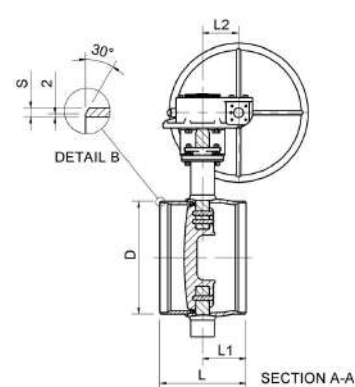
Operation conditions

Body:	PN 25
Trim:	$\Delta p = 16$ bar
Temperature:	-40 °C – +250 °C
Leakage rate:	A (EN 12266-1)

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
300	16	BFC300W1/GS	325	400.0	247	435	683	315	537	270	110	105	331	7	88.0
350	16	BFC350W1/GS	377	400.0	255	445	693	325	547	290	134	105	331	8	101.0
400	16	BFC400W1/GS	426	500.0	285	467	772	347	590	310	157	130	393	8	136.0
450	16	BFC450W1/GS	478	400.0	330	499	754	379	622	330	153	130	386	8	183.0
500	16	BFC500W1/GS	530	400.0	360	528	783	408	651	350	153	130	386	9	222.0
600	16	BFC600W1/GS	630	500.0	440	575	887	450	728	390	184	140	419	11	357.0
700	16	BFC700W1/GS	720	400.0	495	625	884	501	784	430	203	182	441	12	504.0
800	16	BFC800W1/GS	820	500.0	581	733	1068	573	911	470	226	209	483	12	864.0

Control and shut-off butterfly valves, full bore

BFC W2/GS series, $\Delta p = 25$ bar, welding / welding, GOST, DN 300-800, full bore

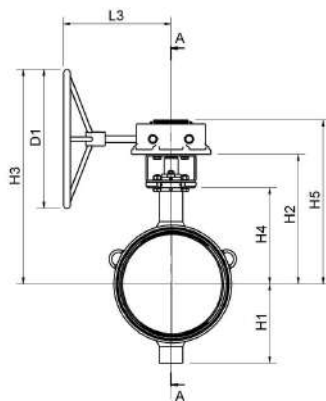
Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 Graphite
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear



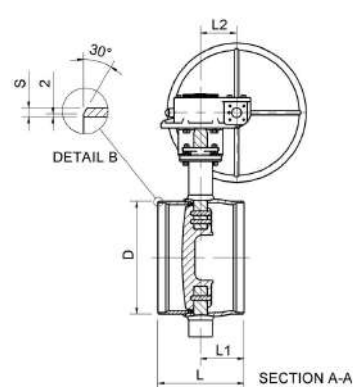
Operation conditions

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

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
300	25	BFC300W2/GS	325	400.0	247	435	683	315	537	270	110	105	331	7	88.0
350	25	BFC350W2/GS	377	400.0	255	445	693	325	547	290	134	105	331	8	101.0
400	25	BFC400W2/GS	426	500.0	285	467	772	347	590	310	157	130	393	8	136.0
450	25	BFC450W2/GS	478	400.0	330	499	754	379	622	330	153	130	386	8	183.0
500	25	BFC500W2/GS	530	400.0	360	528	783	408	651	350	153	130	386	9	222.0
600	25	BFC600W2/GS	630	500.0	440	575	887	450	728	390	184	140	419	11	357.0
700	25	BFC700W2/GS	720	400.0	495	625	884	501	784	430	203	182	441	12	504.0
800	25	BFC800W2/GS	820	500.0	581	733	1068	573	911	470	226	209	483	12	864.0

Control and shut-off butterfly valves, full bore

BFC F1 series, $\Delta p = 16$ bar, flange / flange, DN 300-800, full bore

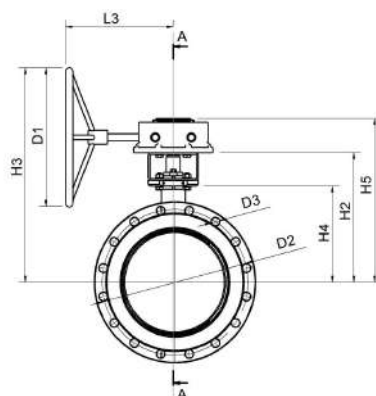
Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 Graphite
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 16



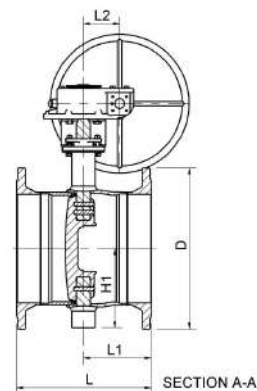
Operation conditions

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

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	H5	L	L1	L2	L3	kg
300	16	BFC300F1	460	400.0	410.0	26.0	247	435	683	315	537	430	190	105	331	131.0
350	16	BFC350F1	520	400.0	470.0	26.0	255	445	693	325	547	458	218	105	331	165.0
400	16	BFC400F1	580	500.0	525.0	30.0	285	467	772	347	590	484	244	130	393	216.0
450	16	BFC450F1	640	400.0	585.0	30.0	330	499	754	379	622	500	238	130	386	277.0
500	16	BFC500F1	715	400.0	650.0	33.0	360	528	783	408	651	522	239	130	386	344.0
600	16	BFC600F1	840	500.0	770.0	36.0	440	575	887	450	728	570	274	140	419	541.0
700	16	BFC700F1	910	400.0	840.0	36.0	495	625	884	501	784	642	309	182	441	694.0
800	16	BFC800F1	1025	500.0	950.0	39.0	581	733	1068	573	911	690	336	209	483	1105.0

Control and shut-off butterfly valves, full bore

BFC F2 series, $\Delta p = 25$ bar, flange / flange, DN 300-800, full bore

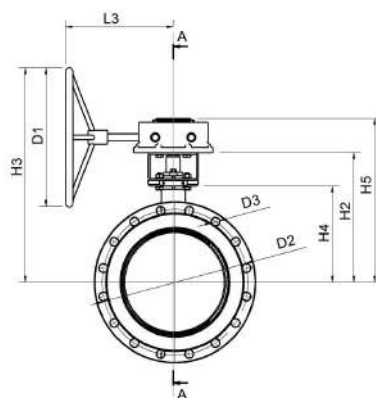
Body	DN 300-500 Steel, P235GH (1.0345) DN 600-800 Steel P355NL1 (1.0566)
Disc	DN 300-800 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 300-800 1.4542 + HCr plating
Stem	DN 300-800 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 300-800 Graphite
Bearing	DN 300-800 PTFE + AISI 316 net
Operation	DN 300-800 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 25



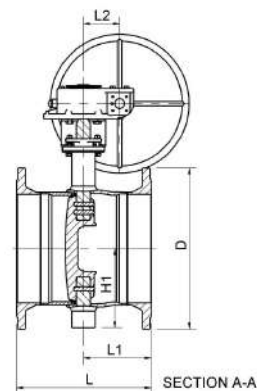
Operation conditions

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

DN 300-800



DN 300-800



DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	H5	L	L1	L2	L3	kg
300	25	BFC300F2	485	400.0	430.0	30.0	247	435	683	315	537	458	204	105	331	150.0
350	25	BFC350F2	555	400.0	490.0	33.0	255	445	693	325	547	494	236	105	331	197.0
400	25	BFC400F2	620	500.0	550.0	36.0	285	467	772	347	590	534	269	130	393	261.0
450	25	BFC450F2	670	400.0	600.0	36.0	330	499	754	379	622	554	265	130	386	333.0
500	25	BFC500F2	730	400.0	660.0	36.0	360	528	783	408	651	604	280	130	386	414.0
600	25	BFC600F2	845	500.0	770.0	39.0	440	575	887	450	728	644	311	140	419	597.0
700	25	BFC700F2	960	400.0	875.0	42.0	495	625	884	501	784	692	334	182	441	818.0
800	25	BFC800F2	1085	500.0	990.0	48.0	581	733	1068	573	911	750	366	209	483	1275.0

Control and shut-off butterfly valves, reduced bore

BRC W1 series, $\Delta p = 16$ bar, welding / welding, EN (DIN), DN 900-1200, reduced bore

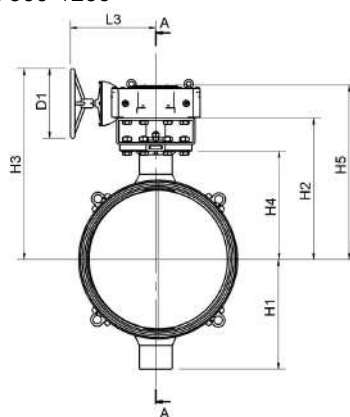
Body	DN 900-1200 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
	DN 1200 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat	DN 900-1200 1.4542 + HCr plating
Stem	DN 900-1200 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1200 Graphite
Bearing	DN 900-1200 PTFE + AISI 316 net
Operation	DN 900-1200 Valve is equipped with manual gear



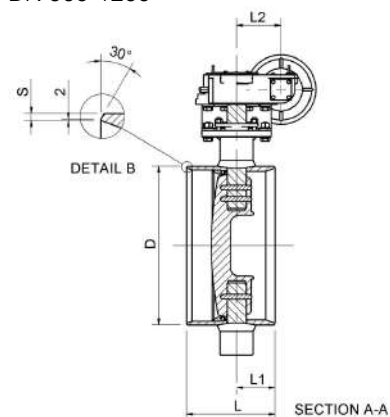
Operation conditions

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)

DN 900-1200



DN 900-1200

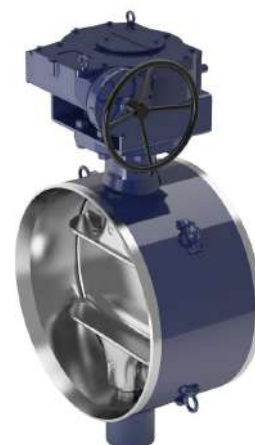


DN	PN	Product no.	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
900	16	BRC900W1	914	400.0	631	813	1098	623	1003	510	221	256	505	10	1170.0
1000	16	BRC1000W1	1016	400.0	678	879	1164	689	1069	550	224	256	506	10	1509.0
1200	16	BRC1200W1	1219	500.0	730	1043	1423	856	1304	580	285	250	632	15	2344.0

Control and shut-off butterfly valves, reduced bore

BRC W2 series, $\Delta p = 25$ bar, welding / welding, EN (DIN), DN 900-1200, reduced bore

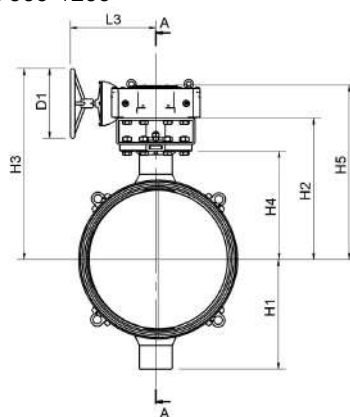
Body	DN 900-1200 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) DN 1200 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat	DN 900-1200 1.4542 + HCr plating
Stem	DN 900-1200 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1200 Graphite
Bearing	DN 900-1200 PTFE + AISI 316 net
Operation	DN 900-1200 Valve is equipped with manual gear



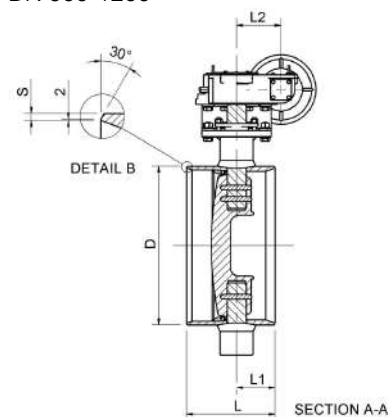
Operation conditions

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

DN 900-1200



DN 900-1200



DN	PN	Product no.	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
900	25	BRC900W2	914	400.0	631	813	1098	623	1003	510	221	256	505	10	1170.0
1000	25	BRC1000W2	1016	400.0	678	879	1164	689	1069	550	224	256	506	10	1509.0
1200	25	BRC1200W2	1219	500.0	730	1043	1423	856	1304	580	285	250	632	15	2344.0

Control and shut-off butterfly valves, reduced bore

BRC W1/GS series, $\Delta p = 16$ bar, welding / welding, GOST, DN 900-1200, reduced bore

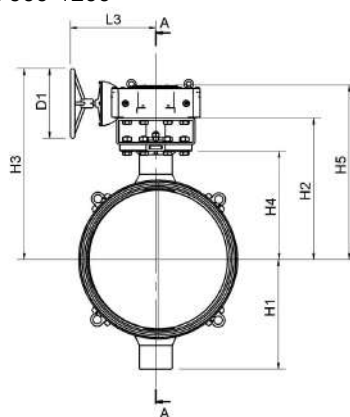
Body	DN 900-1200 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
	DN 1200 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat	DN 900-1200 1.4542 + HCr plating
Stem	DN 900-1200 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1200 Graphite
Bearing	DN 900-1200 PTFE + AISI 316 net
Operation	DN 900-1200 Valve is equipped with manual gear



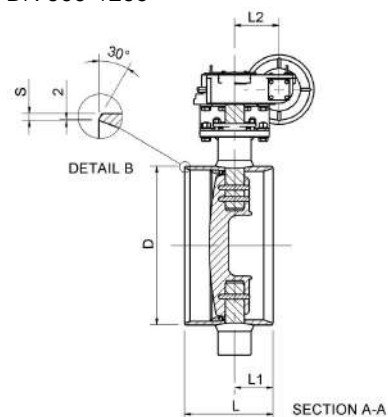
Operation conditions

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)

DN 900-1200



DN 900-1200



DN	PN	Product no.	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
900	16	BRC900W1/GS	920	400.0	631	813	1098	623	1003	510	221	256	505	14	1170.0
1000	16	BRC1000W1/GS	1020	400.0	678	879	1164	689	1069	550	224	256	506	15	1509.0
1200	16	BRC1200W1/GS	1220	500.0	730	1043	1423	856	1304	580	285	250	632	15	2344.0

Control and shut-off butterfly valves, reduced bore

BRC W2/GS series, $\Delta p = 25$ bar, welding / welding, GOST, DN 900-1200, reduced bore

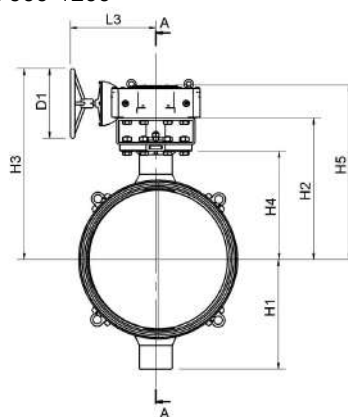
Body	DN 900-1200 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
	DN 1200 Stainless steel, GX2CrNiMoN22-5-3 (1.4470)
Seat	DN 900-1200 1.4542 + HCr plating
Stem	DN 900-1200 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1200 Graphite
Bearing	DN 900-1200 PTFE + AISI 316 net
Operation	DN 900-1200 Valve is equipped with manual gear



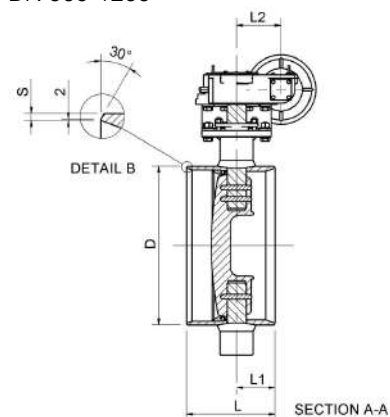
Operation conditions

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

DN 900-1200



DN 900-1200



DN	PN	Product no.	D	D1	H1	H2	H3	H4	H5	L	L1	L2	L3	S	kg
900	25	BRC900W2/GS	920	400.0	631	813	1098	623	1003	510	221	256	505	14	1170.0
1000	25	BRC1000W2/GS	1020	400.0	678	879	1164	689	1069	550	224	256	506	15	1509.0
1200	25	BRC1200W2/GS	1220	500.0	730	1043	1423	856	1304	580	285	250	632	15	2344.0

Control and shut-off butterfly valves, reduced bore

BRC F1 series, $\Delta p = 16$ bar, flange / flange, DN 900-1000, reduced bore

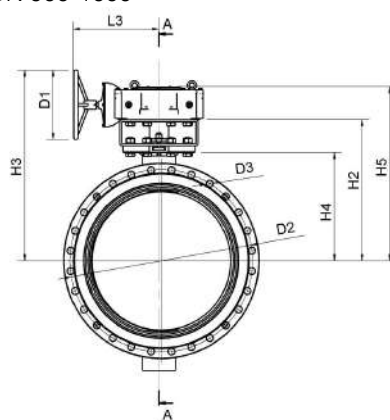
Body	DN 900-1000 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 900-1000 1.4542 + HCr plating
Stem	DN 900-1000 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1000 Graphite
Bearing	DN 900-1000 PTFE + AISI 316 net
Operation	DN 900-1000 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 16



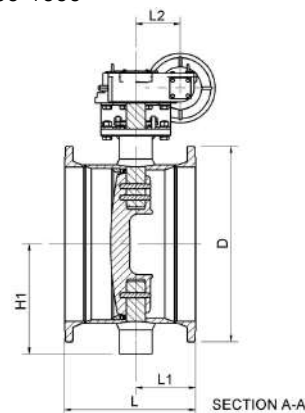
Operation conditions

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

DN 900-1000



DN 900-1000



DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	H5	L	L1	L2	L3	kg
900	16	BRC900F1	1125	400.0	1050.0	39.0	631	813	1098	623	1003	754	344	256	505	1480.0
1000	16	BRC1000F1	1255	400.0	1170.0	42.0	678	879	1164	689	1069	832	365	256	506	2054.0

Control and shut-off butterfly valves, reduced bore

BRC F2 series, $\Delta p = 25$ bar, flange / flange, DN 900-1000, reduced bore

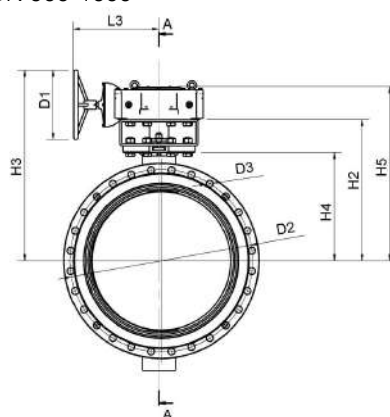
Body	DN 900-1000 Steel P355NL1 (1.0566) / P355QH1 (1.0571)
Disc	DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408)
Seat	DN 900-1000 1.4542 + HCr plating
Stem	DN 900-1000 Stainless steel, X3CrNiMoN27-5-2 (1.4460)
Stem seal	DN 900-1000 Graphite
Bearing	DN 900-1000 PTFE + AISI 316 net
Operation	DN 900-1000 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 25



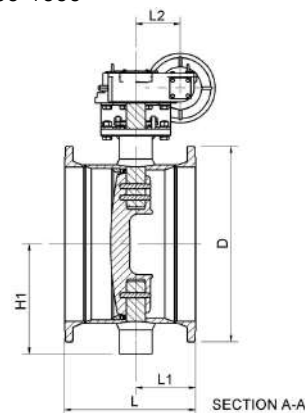
Operation conditions

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

DN 900-1000



DN 900-1000



DN	PN	Product no.	D	D1	D2	D3	H1	H2	H3	H4	H5	L	L1	L2	L3	kg
900	25	BRC900F2	1185	400.0	1090.0	48.0	631	813	1098	623	1003	814	374	256	505	1675.0
1000	25	BRC1000F2	1320	400.0	1210.0	56.0	678	879	1164	689	1069	878	388	256	506	2268.0

Trunnion mounted ball valves, full bore

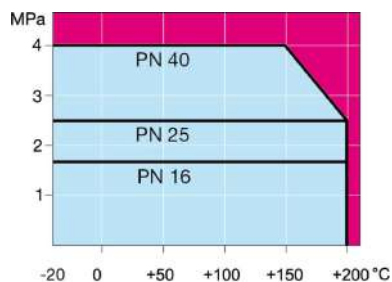
150/TR series, welding / welding, EN (DIN), DN 150-1200, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 450-1200 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-1200 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-1200 PTFE+C
Stem	DN 150-1200 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-1200 FPM
Operation	DN 150-1200 Valves are available with manual gear or with an electric or hydraulic actuator
Structural length	EN 12982 (63-series)
Equipment	DN 150-1200 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 150-400 valves, DN 32 for DN 450-1200 valves



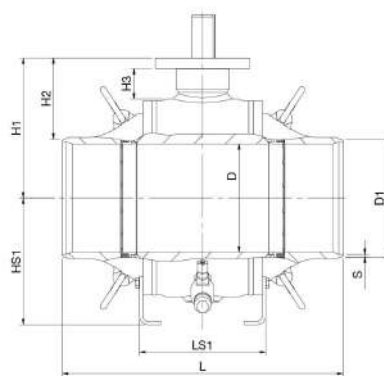
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient temperature -20 °C
Leakage rate A (EN 12266-1)

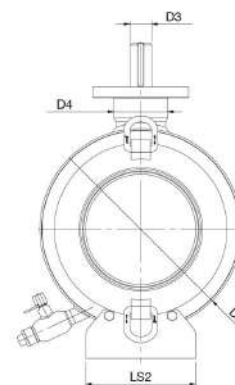


Not for steam

DN 150-1200



DN 150-1200



DN	PN	Product no.	D	D1	D2	D3	D4	H1	H2	H3	HS1	L	LS1	LS2	S	kg
150	25	150150/TR	150	168.3	315.0	40.0	98.0	234	150	57	200	457	229	160	4,5	124.0
200	25	150200/TR	201	219.1	368.0	40.0	98.0	260	150	56	235	521	234	200	5	162.0
250	25	150250/TR	250	273.0	440.0	50.0	110.0	302	166	62	280	559	250	200	5	249.0
300	25	150300/TR	300	323.9	510.0	50.0	110.0	337	175	62	314	635	290	200	5,6	369.0
350	25	150350/TR	340	355.6	590.0	70.0	135.0	400	222	80	360	762	348	260	6,3	605.0
400	25	150400/TR	385	406.4	640.0	70.0	135.0	425	221	80	390	838	362	260	7,1	725.0
450	25	150450/TR	436	457.0	740.0	75.0	180.0	490	262	86	530	914	456	400	6,3	997.0
500	25	150500/TR	487	508.0	822.0	90.0	200.0	537	283	88	580	991	472	420	6,3	1273.0
600	25	150600/TR	589	610.0	980.0	98.0	200.0	616	311	88	660	1143	524	450	7,1	2074.0
700	25	150700/TR	684	711.0	1125.0	98.0	230.0	722	366	111	700	1346	572	450	8	3144.0
800	25	150800/TR	779	813.0	1290.0	120.0	270.0	833	426	138	840	1524	700	600	8,8	4783.0
900	25	150900/TR	874	914.0	1440.0	120.0	270.0	908	451	138	900	1727	770	600	10	6195.0
1000	25	1501000/TR	976	1016.0	1600.0	135.0	290.0	1010	502	156	970	1870	876	750	11	8696.0
1200	25	1501200/TR	1166	1220.0	1910.0	140.0	300.0	1165	555	156	1120	2216	1000	900	12,5	14242.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 450-1200 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, full bore

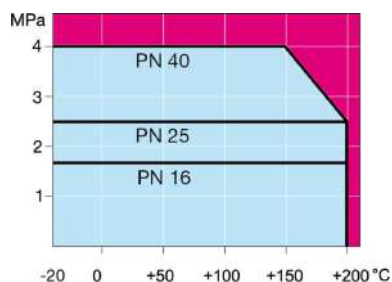
153/TR series, flange / flange, DN 150-900, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 450-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-900 PTFE+C
Stem	DN 150-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-900 FPM
Operation	DN 150-900 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 16, 25, 40
Structural length	EN 558 (12-series)
Equipment	DN 150-900 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 150-400 valves, DN 32 for DN 450-1200 valves



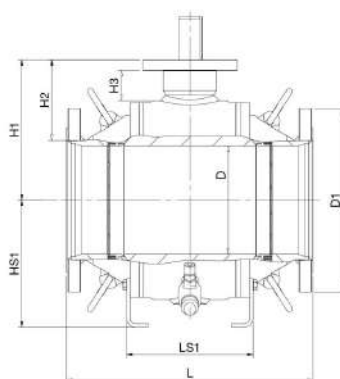
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient temperature -20 °C
Leakage rate A (EN 12266-1)

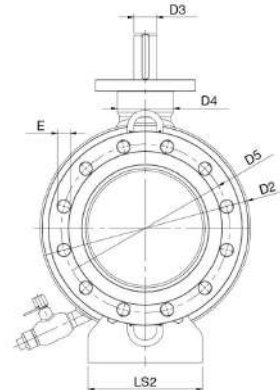


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	E	H1	H2	H3	HS1	L	LS1	LS2	kg
150	16	153150/TR	150	285.0	315.0	40.0	98.0	240.0	22	234	150	57	200	394	227	160	131.0
200	16	153200/TR	201	340.0	368.0	40.0	98.0	295.0	22	260	150	56	235	457	234	200	174.0
250	16	153250/TR	250	405.0	440.0	50.0	110.0	355.0	26	302	166	62	280	533	250	200	270.0
300	16	153300/TR	300	460.0	510.0	50.0	110.0	410.0	26	337	175	62	314	610	290	200	395.0
350	16	153350/TR	340	520.0	590.0	70.0	135.0	470.0	26	400	222	80	360	686	348	260	630.0
400	16	153400/TR	385	580.0	640.0	70.0	135.0	525.0	30	425	221	80	390	762	362	260	761.0
450	16	153450/TR	436	640.0	740.0	75.0	180.0	585.0	30	490	260	86	530	864	456	400	1048.0
500	16	153500/TR	487	715.0	822.0	90.0	200.0	650.0	33	537	283	88	580	914	472	420	1341.0
600	16	153600/TR	589	840.0	980.0	98.0	200.0	770.0	36	616	311	88	660	1067	524	450	2165.0
700	16	153700/TR	684	910.0	1125.0	98.0	230.0	840.0	36	722	366	111	700	1245	572	450	3210.0
800	16	153800/TR	779	1025.0	1290.0	120.0	270.0	950.0	39	833	426	138	840	1368	700	600	4855.0
900	16	153900/TR	874	1125.0	1440.0	120.0	270.0	1050.0	39	908	451	138	900	1524	770	600	6215.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 450-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, full bore

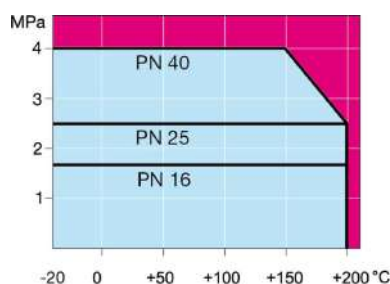
153/25/TR series, PN 25, flange / flange, DN 150-900, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 450-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-900 PTFE+C
Stem	DN 150-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-900 FPM
Operation	DN 150-900 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 16, 25, 40
Structural length	EN 558 (12-series)
Equipment	DN 150-900 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 150-400 valves, DN 32 for DN 450-1200 valves



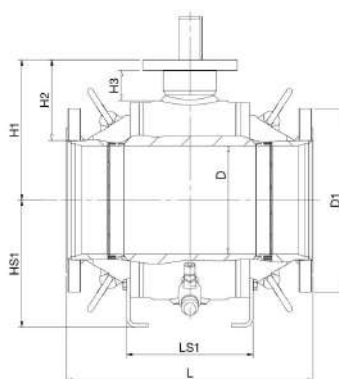
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

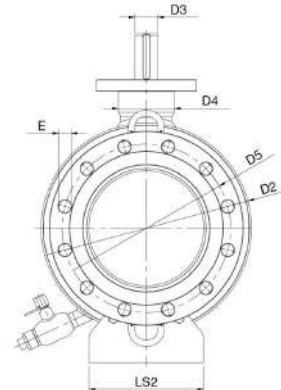


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	E	H1	H2	H3	HS1	L	LS1	LS2	kg
150	25	153150/25/TR	150	300.0	315.0	40.0	98.0	250.0	26	234	134	57	200	394	229	160	136.0
200	25	153200/25/TR	201	360.0	368.0	40.0	98.0	310.0	26	260	150	56	235	457	234	200	184.0
250	25	153250/25/TR	250	425.0	440.0	50.0	110.0	370.0	30	302	164	62	280	533	250	200	283.0
300	25	153300/25/TR	300	485.0	510.0	50.0	110.0	430.0	30	337	174	62	314	610	290	200	411.0
350	25	153350/25/TR	340	555.0	590.0	70.0	135.0	490.0	33	400	221	80	360	686	348	260	659.0
400	25	153400/25/TR	385	620.0	640.0	70.0	135.0	550.0	36	425	220	80	390	762	362	260	805.0
450	25	153450/25/TR	436	670.0	740.0	75.0	180.0	600.0	36	490	260	86	530	864	456	400	1085.0
500	25	153500/25/TR	487	730.0	822.0	90.0	200.0	660.0	36	537	283	88	580	914	472	420	1375.0
600	25	153600/25/TR	589	845.0	980.0	98.0	200.0	770.0	39	616	311	88	660	1065	524	450	2191.0
700	25	153700/25/TR	684	960.0	1125.0	98.0	230.0	875.0	42	722	366	111	700	1245	572	450	3285.0
800	25	153800/25/TR	779	1085.0	1290.0	120.0	270.0	990.0	48	833	426	138	840	1372	700	600	4954.0
900	25	153900/25/TR	874	1185.0	1440.0	120.0	270.0	1090.0	48	908	451	138	900	1524	770	600	6334.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 450-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, full bore

154/TR series, welding / welding, EN (DIN), DN 150-1200, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 450-1200 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-1200 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-1200 PTFE+C
Stem	DN 150-1200 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-1200 FPM
Operation	DN 150-1200 Valve is equipped with manual gear
Structural length	EN 12982 (63-series)
Equipment	DN 150-1200 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 150-400 valves, DN 32 for DN 450-1200 valves



Operation conditions

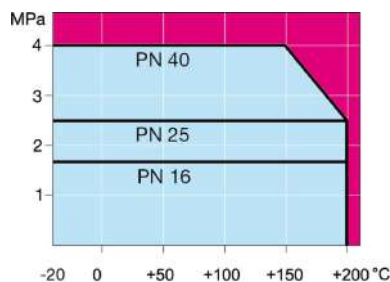
0 °C – +200 °C

Below 0 °C contact manufacturer

Lowest allowed ambient

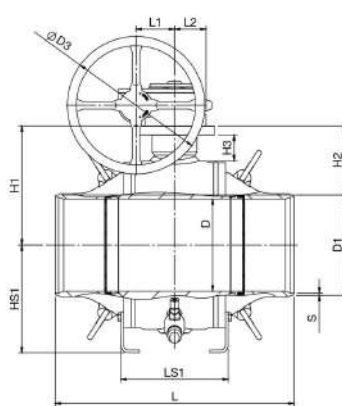
temperature -20 °C

Leakage rate A (EN 12266-1)

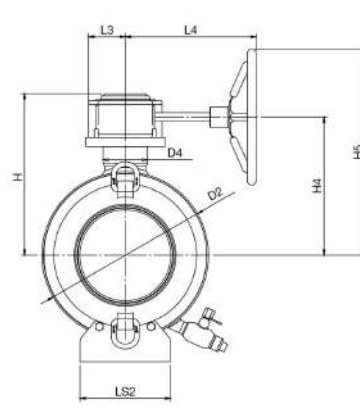


Not for steam

DN 150-1200



DN 150-1200



DN	PN	Product no.	D	D1	D2	D3	D4	H	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	S	kg
150	25	154150/TR	150	168.3	315.0	300.0	98.0	331	234	150	57	279	429	200	457	84	69	81	289	229	160	4,5	141.0
200	25	154200/TR	201	219.1	368.0	300.0	98.0	357	260	150	56	305	455	235	521	84	69	81	289	234	200	5	179.0
250	25	154250/TR	250	273.0	440.0	500.0	110.0	420	302	166	62	351	601	280	559	118	108	125	363	250	200	5	274.0
300	25	154300/TR	300	323.9	510.0	500.0	110.0	455	337	175	62	386	636	314	635	118	108	125	363	290	200	5,6	392.0
350	25	154350/TR	340	355.6	590.0	500.0	135.0	528	400	222	80	455	705	360	762	138	133	141	440	348	260	6,3	642.0
400	25	154400/TR	385	406.4	640.0	500.0	135.0	553	425	222	80	480	730	390	838	138	133	141	440	362	260	7,1	763.0
450	25	154450/TR	436	457.0	740.0	600.0	180.0	625	490	262	86	554	854	390	914	180	167	188	487	456	400	6,3	1057.0
500	25	154500/TR	487	508.0	822.0	600.0	200.0	672	537	283	88	601	901	580	991	180	166	188	487	472	420	6,3	1333.0
600	25	154600/TR	589	610.0	980.0	500.0	200.0	751	616	311	88	680	930	660	1143	253	166	188	540	524	450	7,1	2145.0
700	25	154700/TR	684	711.0	1125.0	700.0	230.0	910	722	366	111	807	1157	700	1346	253	222	255	593	572	450	8	3340.0
800	25	154800/TR	779	813.0	1290.0	700.0	270.0	1021	833	426	138	918	1268	840	1524	253	222	255	593	700	600	8,8	4978.0
900	25	154900/TR	874	914.0	1440.0	700.0	270.0	1096	908	451	138	993	1343	900	1727	253	222	255	593	770	600	10	6391.0
1000	25	1541000/TR	976	1016.0	1600.0	700.0	290.0	1273	1010	502	156	1148	1498	970	1870	291	306	306	757	876	750	11	9052.0
1200	25	1541200/TR	1166	1220.0	1910.0	700.0	300.0	1428	1165	555	156	1303	1653	1120	2216	292	306	306	763	1000	900	12,5	14610.0

Also available in PN 40. For more information contact our customer service.

Sizes DN 450-1200 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, full bore

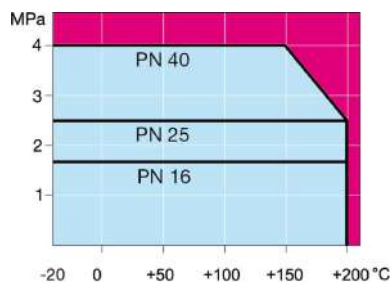
157/TR series, long stem ball valve, welding / welding, EN (DIN), DN 150-900, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 450-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-900 PTFE+C
Stem	DN 150-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-900 FPM
Operation	DN 150-900
Top of stem	DN 150-900 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 150-900 are equipped with lifting lugs, mounting stand



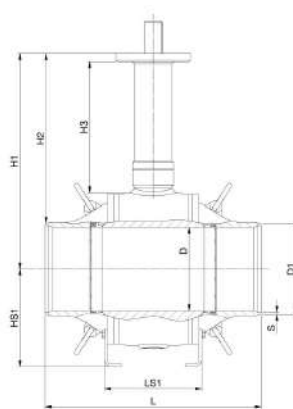
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

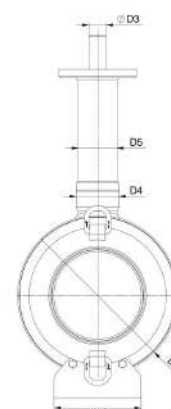


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	kg
150	25	157150/TR	150	168.3	315.0	40.0	98.0	88.9	494	410	317	200	457	229	160	4,5	129.0
200	25	157200/TR	200	219.1	368.0	40.0	98.0	88.9	520	410	316	235	521	234	200	5,0	168.0
250	25	157250/TR	250	273.0	440.0	50.0	110.0	114.3	568	432	328	280	559	250	200	5,0	259.0
300	25	157300/TR	300	323.9	510.0	50.0	110.0	114.3	603	441	328	314	635	290	200	5,6	379.0
350	25	157350/TR	350	355.6	590.0	70.0	135.0	139.7	695	517	375	360	762	348	260	6,3	620.0
400	25	157400/TR	400	406.4	640.0	70.0	135.0	139.7	720	517	375	390	838	362	260	7,1	740.0
450	25	157450/TR	436	457.0	740.0	75.0	219.1		720	492	316	530	914	456	400	6,3	1050.0
500	25	157500/TR	487	508.0	822.0	90.0	244.5		761	507	312	580	991	472	420	6,3	1339.0
600	25	157600/TR	589	610.0	980.0	98.0	244.5		840	535	312	660	1143	524	450	7,1	2136.0
700	25	157700/TR	684	711.0	1125.0	98.0	273.0		932	576	323	700	1346	572	450	8,0	3225.0
800	25	157800/TR	779	798.4	1290.0	120.0	298.0		1045	638	350	840	1524	700	600	8,8	4875.0
900	25	157900/TR	874	914.0	1440.0	120.0	298.0		1120	663	350	900	1727	770	600	10,0	6302.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 450-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, full bore

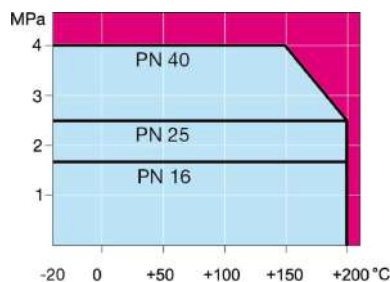
157/TR/HG series, long stem ball valve, welding / welding, EN (DIN), DN 150-900, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 450-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-900 PTFE+C
Stem	DN 150-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-900 FPM
Operation	DN 150-900 Valves are available with angle gear, standard hexagon adapter 27 or 32 mm
Top of stem	DN 150-900 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 150-900 are equipped with lifting lugs, mounting stand



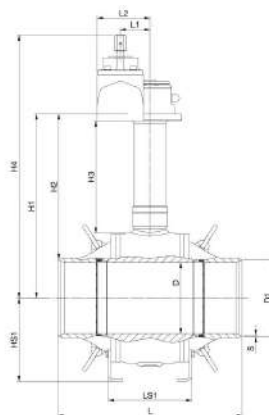
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

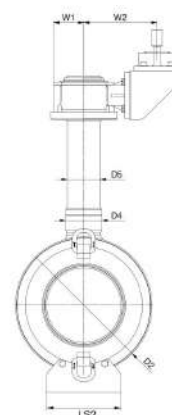


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	D	D1	D2	D4	D5	H1	H2	H3	H4	HS1	L	L1	L2	LS1	LS2	S	W1	W2	kg
150	25	157150/TR/HG	150	168.3	315.0	98.0	88.9	494	410	317	717	200	457	84	149	229	160	4,5	81	198	152.0
200	25	157200/TR/HG	200	219.1	368.0	98.0	88.9	520	410	316	743	235	521	84	149	234	200	5,0	81	198	192.0
250	25	157250/TR/HG	250	273.0	440.0	110.0	114.3	568	432	338	795	280	559	118	183	250	200	5,0	125	233	294.0
300	25	157300/TR/HG	300	323.9	510.0	110.0	114.3	603	441	328	830	314	635	118	183	290	200	5,6	125	233	415.0
350	25	157350/TR/HG	340	355.6	590.0	135.0	139.7	695	517	375	924	360	762	138	222	348	260	6,3	150	235	663.0
400	25	157400/TR/HG	385	406.4	640.0	135.0	139.7	720	517	375	949	390	838	138	222	362	260	7,1	150	235	783.0
450	25	157450/TR/HG	436	457.0	740.0	219.1	219.1	720	492	316	947	530	914	182	267	456	400	6,3	188	236	1120.0
500	25	157500/TR/HG	487	508.0	822.0	244.5	244.5	761	507	312	987	580	991	175	267	472	420	6,3	188	236	1408.0
600	25	157600/TR/HG	589	610.0	980.0	244.5	244.5	840	535	312	1083	660	1143	180	264	524	450	7,1	188	363	2232.0
700	25	157700/TR/HG	684	711.0	1125.0	273.0	273.0	932	576	323	1175	700	1346	253	337	572	450	8,0	255	498	3392.0
800	25	157800/TR/HG	779	813.0	1290.0	298.0	298.0	1045	638	350	1296	840	1524	253	362	700	600	8,8	255	420	5022.0
900	25	157900/TR/HG	874	914.0	1440.0	298.0	298.0	1120	663	350	1371	750	1727	253	362	770	600	10	255	420	6450.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 450-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, full bore

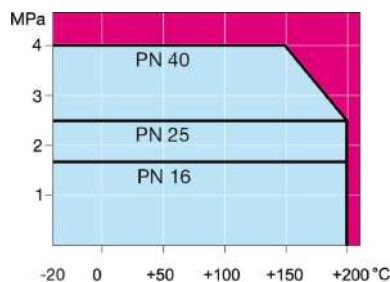
157/S/TR series, long stem ball valve, welding / welding, EN (DIN), DN 150-400, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566)
Ball	DN 150-400 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-400 PTFE+C
Stem	DN 150-400 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-400 FPM
Operation	DN 150-400 available with portable planet gear
Top of stem	DN 150-400 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 150-400 are equipped with lifting lugs, mounting stand



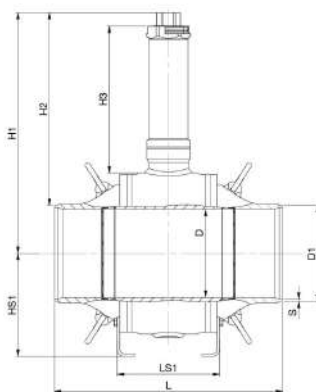
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient temperature -20 °C
Leakage rate A (EN 12266-1)

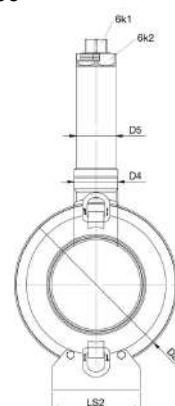


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	6K1	6K2	D	D1	D2	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	kg
150	25	157150/S/TR	50	90	150	168.3	315.0	98.0	88.9	524	440	335	200	457	229	160	4,5	126.0
200	25	157200/S/TR	50	90	200	219.1	368.0	98.0	88.9	550	440	335	235	521	234	200	5,0	164.0
250	25	157250/S/TR	50	90	250	273.0	440.0	110.0	114.3	629	492	377	280	559	250	200	5,0	254.0
300	25	157300/S/TR	50	90	300	323.9	510.0	110.0	114.3	664	502	377	314	635	290	200	5,6	372.0
350	25	157350/S/TR	50	90	340	355.6	590.0	135.0	139.7	645	467	318	360	762	348	260	6,3	600.0
400	25	157400/S/TR	50	90	385	406.4	640.0	135.0	139.7	670	466	318	390	838	362	260	7,1	721.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 450-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, full bore

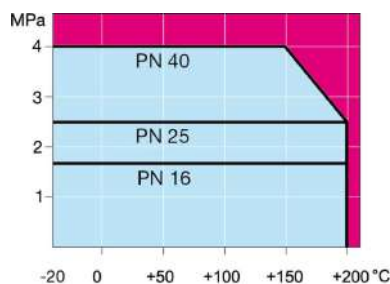
154xx1/TR series, flange / flange, DN 150-900, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 450-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-900 PTFE+C
Stem	DN 150-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-900 FPM
Operation	DN 150-900 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 16, 25, 40
Structural length	EN 558 (12-series)
Equipment	DN 150-900 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 150-400 valves, DN 32 for DN 450-1200 valves



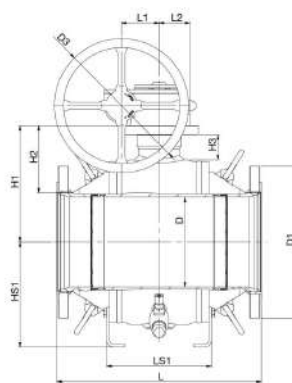
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

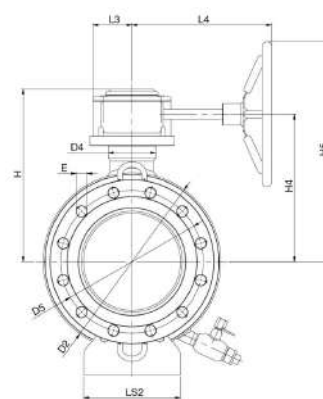


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	E	H	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	kg
150	16	154151/TR	150	285.0	315.0	300.0	98.0	240.0	22	331	234	137	57	279	429	200	394	84	69	81	289	227	160	148.0
200	16	154201/TR	201	340.0	368.0	300.0	98.0	295.0	22	357	260	150	56	305	455	235	457	84	69	81	289	234	200	191.0
250	16	154251/TR	250	405.0	440.0	500.0	110.0	355.0	26	420	302	164	62	351	601	280	533	118	108	125	363	250	200	295.0
300	16	154301/TR	300	460.0	510.0	500.0	110.0	410.0	26	455	337	174	62	386	636	314	610	118	108	125	363	290	200	421.0
350	16	154351/TR	340	520.0	590.0	500.0	135.0	470.0	26	528	400	221	80	455	705	360	686	138	133	141	440	348	260	671.0
400	16	154401/TR	385	580.0	640.0	500.0	135.0	525.0	30	553	425	220	80	480	730	390	762	138	133	141	440	362	260	802.0
450	16	154451/TR	436	640.0	740.0	600.0	180.0	585.0	30	625	490	250	86	554	854	530	864	180	167	188	487	456	400	1108.0
500	16	154501/TR	487	705.0	822.0	600.0	200.0	650.0	33	672	537	277	88	601	901	580	914	180	167	188	487	472	420	1401.0
600	16	154601/TR	589	840.0	980.0	700.0	200.0	770.0	36	805	616	306	88	701	1051	660	1067	253	222	255	593	524	450	2236.0
700	16	154701/TR	684	910.0	1125.0	700.0	230.0	840.0	36	910	722	352	111	807	1157	700	1245	253	222	255	593	572	450	3406.0
800	16	154801/TR	779	1025.0	1290.0	700.0	270.0	950.0	39	1021	833	418	138	918	1268	840	1368	253	222	255	593	700	600	5051.0
900	16	154901/TR	874	1125.0	1440.0	700.0	270.0	1050.0	39	1096	908	438	138	993	1343	900	1524	253	222	255	593	770	600	6411.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 450-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, full bore

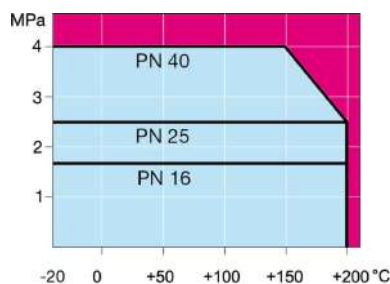
154xx1/25/TR series, PN 25, flange / flange, DN 150-900, full bore

Body	DN 150-400 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 450-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-900 PTFE+C
Stem	DN 150-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-900 FPM
Operation	DN 150-900 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 16, 25, 40
Structural length	EN 558 (12-series)
Equipment	DN 150-900 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 150-400 valves, DN 32 for DN 450-1200 valves



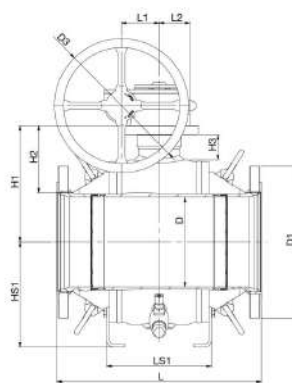
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

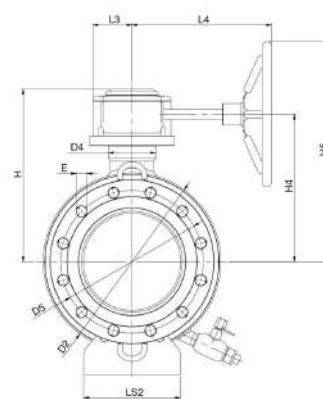


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	E	H	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	kg
150	25	154151/25/TR	150	300.0	315.0	300.0	98.0	250.0	26	331	234	134	57	279	429	200	394	84	69	81	289	227	160	151.0
200	25	154201/25/TR	201	360.0	368.0	300.0	98.0	310.0	26	357	260	150	56	305	455	235	457	84	69	81	289	234	200	200.0
250	25	154251/25/TR	250	425.0	440.0	500.0	110.0	370.0	30	420	302	164	62	351	601	280	533	118	108	125	363	250	200	307.0
300	25	154301/25/TR	300	485.0	510.0	500.0	110.0	430.0	30	455	337	174	62	386	636	314	610	118	108	125	363	290	200	436.0
350	25	154351/25/TR	340	555.0	590.0	500.0	135.0	490.0	33	528	400	221	80	455	705	360	686	138	133	150	440	348	260	697.0
400	25	154401/25/TR	385	620.0	640.0	500.0	135.0	550.0	36	553	425	220	80	480	730	390	762	138	133	150	440	362	260	844.0
450	25	154451/25/TR	436	670.0	740.0	600.0	180.0	600.0	36	625	490	250	86	554	854	530	864	180	167	188	487	456	400	1145.0
500	25	154501/25/TR	487	730.0	822.0	600.0	200.0	660.0	36	672	537	277	88	601	901	580	914	180	167	188	487	472	420	1435.0
600	25	154601/25/TR	589	845.0	980.0	700.0	200.0	770.0	39	805	616	306	88	701	1051	660	1067	253	222	255	593	524	450	2262.0
700	25	154701/25/TR	684	960.0	1125.0	700.0	230.0	875.0	42	910	722	352	111	807	1157	700	1245	253	222	255	593	572	450	3481.0
800	25	154801/25/TR	779	1085.0	1290.0	700.0	270.0	990.0	48	1021	833	418	138	918	1268	840	1368	253	222	255	593	700	600	5150.0
900	25	154901/25/TR	874	1185.0	1440.0	700.0	270.0	1090.0	48	1096	908	438	138	993	1343	900	1524	253	222	255	593	770	600	6530.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 450-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, reduced bore

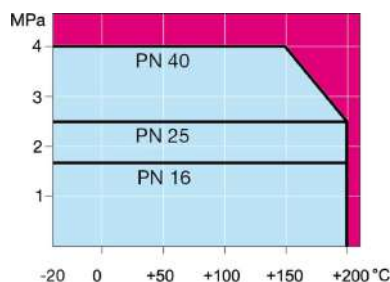
100/TR series, welding / welding, EN (DIN), DN 200-1200, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 500-1200 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-1200 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-1200 PTFE+C
Stem	DN 200-1200 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-1200 FPM
Operation	DN 200-1200 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	Available PN 25
Structural length	EN 12982 (63-series)
Equipment	DN 200-1200 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 200-450 valves, DN 32 for DN 500-1200 valves



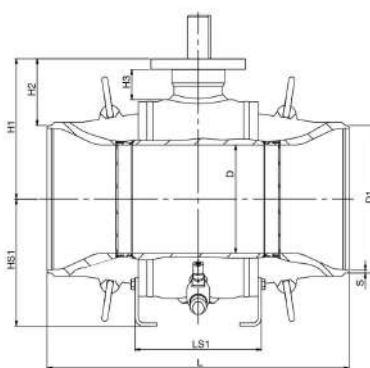
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient temperature -20 °C
Leakage rate A (EN 12266-1)

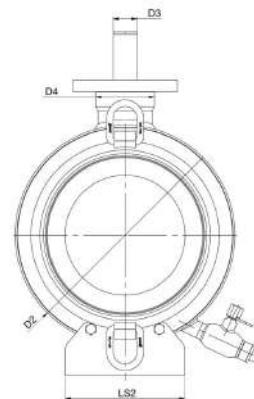


Not for steam

DN 200-1200



DN 200-1200



DN	PN	Product no.	D	D1	D2	D3	D4	H1	H2	H3	HS1	L	LS1	LS2	S	kg
200	25	100200/TR	150	219.1	315.0	40.0	98.0	234	124	57	200	521	229	160	5	145.0
250	25	100250/TR	201	273.0	368.0	40.0	98.0	260	124	56	235	559	234	200	5	195.0
300	25	100300/TR	250	323.9	440.0	50.0	110.0	302	140	62	280	635	250	200	5,6	298.0
350	25	100350/TR	300	355.6	510.0	50.0	110.0	337	159	62	314	762	290	200	6,3	456.0
400	25	100400/TR	340	406.4	590.0	70.0	135.0	400	197	80	360	838	348	260	7,1	708.0
450	25	100450/TR	385	457.0	640.0	70.0	135.0	425	197	80	390	914	362	260	6,3	885.0
500	25	100500/TR	436	508.0	740.0	75.0	180.0	490	236	86	530	991	456	400	6,3	1057.0
600	25	100600/TR	487	610.0	822.0	90.0	200.0	537	232	88	580	1143	472	420	7,1	1482.0
700	25	100700/TR	589	711.0	980.0	98.0	200.0	616	261	88	660	1346	524	450	8	2480.0
800	25	100800/TR	684	813.0	1125.0	98.0	230.0	722	315	111	700	1524	572	450	8,8	3522.0
900	25	100900/TR	779	914.0	1290.0	120.0	270.0	833	376	138	840	1727	700	600	10	5393.0
1000	25	1001000/TR	874	1016.0	1440.0	120.0	270.0	908	400	138	900	2000	770	600	11	6851.0
1200	25	1001200/TR	976	1220.0	1600.0	135.0	290.0	1010	400	156	970	2216	876	750	12,5	10935.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 500-1200 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, reduced bore

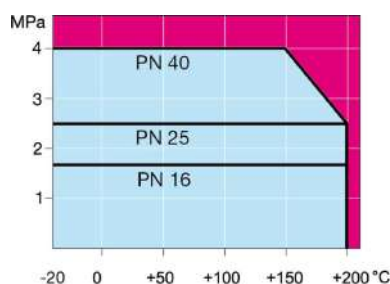
103/TR series, flange / flange, DN 200-900, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 500-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-900 PTFE+C
Stem	DN 200-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-900 FPM
Operation	DN 200-900 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 16, 25, 40
Structural length	EN 558 (12-series)
Equipment	DN 200-900 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 200-450 valves, DN 32 for DN 500-1200 valves



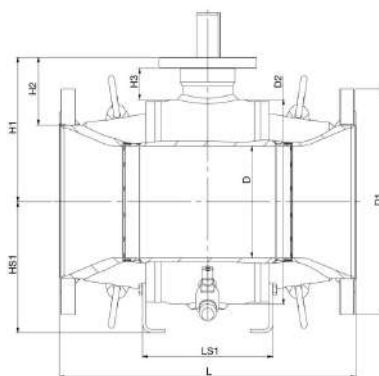
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient temperature -20 °C
Leakage rate A (EN 12266-1)

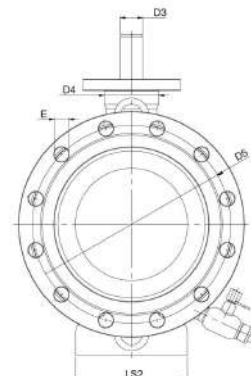


Not for steam

DN 200-900



DN 200-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	E	H1	H2	H3	HS1	L	LS1	LS2	kg
200	16	103200/TR	150	340.0	315.0	40.0	98.0	295.0	22	234	124	57	200	457	229	160	154.0
250	16	103250/TR	201	405.0	368.0	40.0	98.0	355.0	26	260	122	56	235	533	234	200	214.0
300	16	103300/TR	250	460.0	440.0	50.0	110.0	410.0	26	302	139	62	282	610	250	200	322.0
350	16	103350/TR	300	520.0	510.0	50.0	110.0	470.0	26	337	158	62	314	686	290	200	474.0
400	16	103400/TR	340	580.0	590.0	70.0	135.0	525.0	30	400	195	80	360	762	348	260	726.0
450	16	103450/TR	385	640.0	640.0	70.0	135.0	585.0	30	425	197	80	390	864	362	260	916.0
500	16	103500/TR	436	715.0	740.0	75.0	180.0	650.0	33	490	225	86	530	914	456	400	1118.0
600	16	103600/TR	487	840.0	822.0	90.0	200.0	770.0	36	537	222	88	580	1065	472	420	1567.0
700	16	103700/TR	589	910.0	980.0	98.0	200.0	840.0	36	616	235	88	660	1245	524	450	2493.0
800	16	103800/TR	684	1025.0	1125.0	98.0	230.0	950.0	39	722	302	111	700	1372	572	450	3510.0
900	16	103900/TR	779	1125.0	1290.0	120.0	270.0	1050.0	39	833	358	138	840	1524	700	600	5341.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 500-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, reduced bore

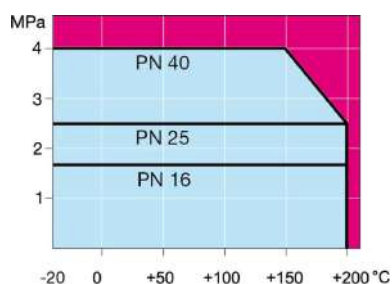
103/25/TR series, PN 25, flange / flange, DN 200-900, reduced bore

Body	DN 200-500 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 600-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-900 PTFE+C
Stem	DN 200-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-900 FPM
Operation	DN 200-900 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 16, 25, 40
Structural length	EN 558 (12-series)
Equipment	DN 200-900 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 200-450 valves, DN 32 for DN 500-1200 valves



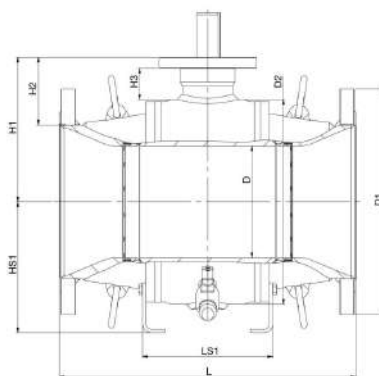
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

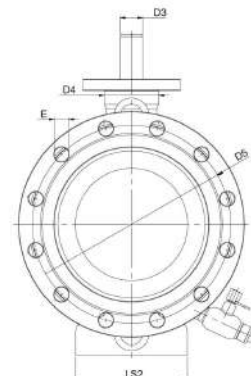


Not for steam

DN 200-900



DN 200-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	E	H1	H2	H3	HS1	L	LS1	LS2	kg
200	25	103200/25/TR	150	360.0	315.0	40.0	98.0	310.0	26	234	124	57	200	457	229	160	163.0
250	25	103250/25/TR	201	425.0	368.0	40.0	98.0	370.0	30	260	122	56	235	533	234	200	226.0
300	25	103300/25/TR	250	485.0	440.0	50.0	110.0	430.0	30	302	139	62	280	610	250	200	337.0
350	25	103350/25/TR	300	555.0	510.0	50.0	110.0	490.0	33	337	158	62	314	686	290	200	500.0
400	25	103400/25/TR	340	620.0	590.0	70.0	135.0	550.0	36	400	195	80	360	762	348	260	769.0
450	25	103450/25/TR	385	670.0	640.0	70.0	135.0	600.0	36	425	197	80	390	864	362	260	962.0
500	25	103500/25/TR	436	730.0	740.0	75.0	180.0	660.0	36	490	225	86	530	914	456	400	1158.0
600	25	103600/25/TR	487	845.0	822.0	90.0	200.0	770.0	39	537	222	88	580	1067	472	420	1600.0
700	25	103700/25/TR	589	960.0	980.0	98.0	200.0	875.0	42	616	235	88	660	1245	524	450	2570.0
800	25	103800/25/TR	684	1085.0	1125.0	98.0	230.0	990.0	48	722	302	111	700	1372	572	450	3622.0
900	25	103900/25/TR	779	1185.0	1290.0	120.0	270.0	1090.0	48	833	358	138	840	1524	700	600	5454.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 500-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, reduced bore

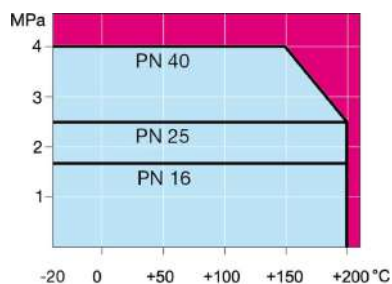
104/TR series, welding / welding, EN (DIN), DN 200-1200, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 500-1200 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-1200 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-1200 PTFE+C
Stem	DN 200-1200 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-1200 FPM
Operation	DN 200-1200 Valve is equipped with manual gear
Flanges	Available PN 25
Structural length	EN 12982 (63-series)
Equipment	DN 200-1200 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 200-450 valves, DN 32 for DN 500-1200 valves



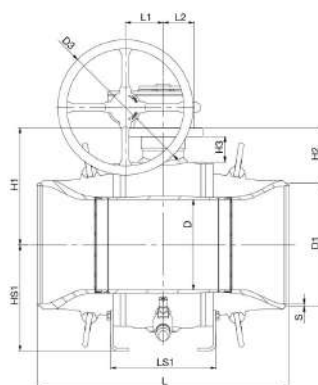
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

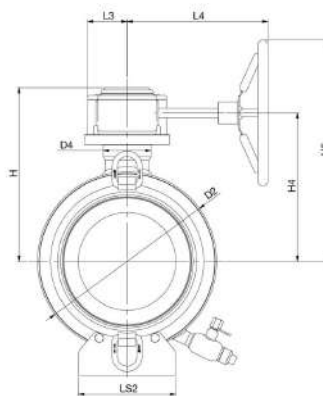


Not for steam

DN 200-1200



DN 200-1200



DN	PN	Product no.	D	D1	D2	D3	D4	H	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	S	kg
200	25	104200/TR	150	219.1	315.0	300.0	98.0	331	234	124	57	279	429	200	521	84	69	81	289	229	160	5	162.0
250	25	104250/TR	201	273.0	368.0	300.0	98.0	357	260	124	56	305	455	235	559	84	69	81	289	234	200	5	212.0
300	25	104300/TR	250	323.9	440.0	500.0	110.0	420	302	140	62	351	601	280	635	118	108	125	363	250	200	5,6	323.0
350	25	104350/TR	300	355.6	510.0	500.0	110.0	455	337	159	62	386	636	314	762	118	108	125	363	290	200	6,3	480.0
400	25	104400/TR	340	406.4	590.0	500.0	135.0	528	400	197	80	455	705	360	838	138	133	141	440	348	260	7,1	746.0
450	25	104450/TR	385	457.0	640.0	500.0	135.0	553	425	197	80	480	730	390	914	138	133	141	440	362	260	6,3	923.0
500	25	104500/TR	436	508.0	740.0	600.0	180.0	625	490	236	86	554	854	530	991	180	166	188	487	456	400	6,3	1117.0
600	25	104600/TR	487	610.0	822.0	600.0	200.0	672	537	232	88	601	901	580	1143	180	166	188	487	472	420	7,1	1542.0
700	25	104700/TR	589	711.0	980.0	500.0	200.0	751	616	261	88	680	930	660	1346	180	166	188	540	524	450	8	2551.0
800	25	104800/TR	684	813.0	1125.0	700.0	230.0	910	722	315	111	807	1157	700	1524	253	222	255	593	572	450	8,8	3718.0
900	25	104900/TR	779	914.0	1290.0	700.0	270.0	1021	833	376	138	918	1268	840	1727	253	222	255	593	700	600	10	5590.0
1000	25	1041000/TR	874	1016.0	1440.0	700.0	270.0	1096	908	400	138	993	1343	900	2000	253	222	255	593	770	600	11	7043.0
1200	25	1041200/TR	976	1220.0	1600.0	700.0	290.0	1273	1010	400	156	1148	1498	970	2216	291	306	306	757	876	750	12,5	11291.0

Also available in PN 40. For more information contact our customer service.

Sizes DN 500-1200 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, reduced bore

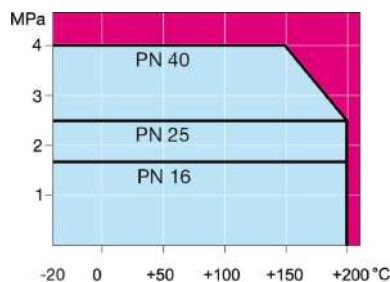
107/TR series, long stem ball valve, welding / welding, EN (DIN), DN 200-900, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 500-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-900 PTFE+C
Stem	DN 200-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-900 FPM
Operation	DN 200-900
Top of stem	DN 200-900 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 200-900 are equipped with lifting lugs, mounting stand



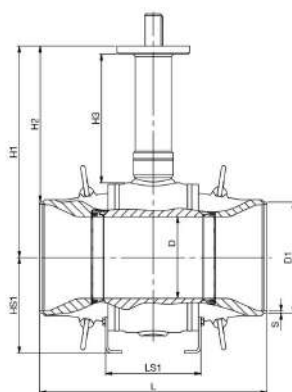
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

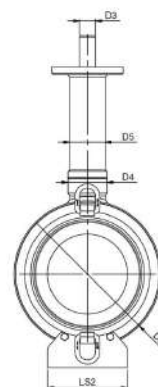


Not for steam

DN 200-900



DN 200-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	kg
200	25	107200/TR	150	219.1	315.0	40.0	98.0	88.9	494	384	317	200	521	229	160	5,0	150.0
250	25	107250/TR	201	273.0	368.0	40.0	98.0	88.9	520	384	316	235	559	234	200	5,0	200.0
300	25	107300/TR	250	323.9	440.0	50.0	110.0	114.3	568	406	328	281	635	250	200	5,6	306.0
350	25	107350/TR	300	355.6	510.0	50.0	110.0	114.3	603	425	328	314	762	290	200	6,3	465.0
400	25	107400/TR	340	406.4	590.0	70.0	135.0	139.7	695	492	375	360	838	348	260	7,1	723.0
450	25	107450/TR	385	457.0	640.0	70.0	135.0	139.7	720	492	375	390	914	362	260	6,3	900.0
500	25	107500/TR	436	508.0	740.0	75.0	219.1		720	466	316	530	991	456	400	6,3	1110.0
600	25	107600/TR	487	610.0	822.0	90.0	244.5		761	456	312	680	1143	472	420	7,1	1548.0
700	25	107700/TR	589	711.0	980.0	98.0	244.5		840	484	312	660	1346	524	450	8,0	2541.0
800	25	107800/TR	684	813.0	1125.0	98.0	273.0		932	525	321	700	1524	572	450	8,8	3603.0
900	25	107900/TR	779	914.0	1290.0	120.0	295.0		1045	588	350	840	1727	700	600	10,0	5485.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 500-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, reduced bore

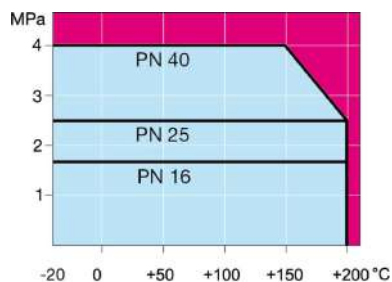
107/TR/HG series, long stem ball valve, welding / welding, EN (DIN), DN 200-900, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 500-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-900 PTFE+C
Stem	DN 200-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-900 FPM
Operation	DN 200-900 Valves are available with angle gear, standard hexagon adapter 27 or 32 mm
Top of stem	DN 200-900 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 200-900 are equipped with lifting lugs, mounting stand



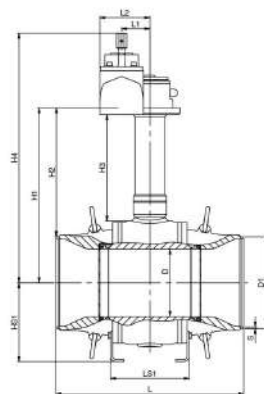
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

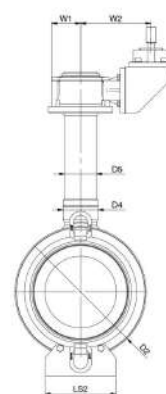


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	D	D1	D2	D4	D5	H1	H2	H3	H4	HS1	L	L1	L2	LS1	LS2	S	W1	W2	kg
200	25	107200/TR/HG	150	219.1	315.0	98.0	88.9	494	384	317	717	200	521	84	149	229	160	5,0	81	198	172.0
250	25	107250/TR/HG	201	273.0	440.0	110.0	114.3	568	432	338	795	280	559	118	183	250	200	5,0	125	298	223.0
300	25	107300/TR/HG	250	323.9	440.0	110.0	114.3	568	406	328	795	281	635	118	183	250	200	5,6	125	233	342.0
350	25	107350/TR/HG	300	355.6	510.0	110.0	114.3	603	425	328	830	314	762	118	183	290	200	6,3	125	233	500.0
400	25	107400/TR/HG	340	406.4	590.0	135.0	139.7	695	492	375	924	360	838	138	222	348	260	7,1	150	235	766.0
450	25	107450/TR/HG	385	457.0	640.0	135.0	139.7	720	492	375	949	390	914	138	222	362	260	6,3	150	235	942.0
500	25	107500/TR/HG	436	508.0	740.0	219.1		720	466	316	947	530	991	182	267	456	400	6,3	188	236	1179.0
600	25	107600/TR/HG	487	610.0	822.0	244.5		761	456	312	987	580	1143	182	267	472	420	7,1	188	236	1617.0
700	25	107700/TR/HG	589	711.0	980.0	244.5		840	484	312	1067	513	1346	180	264	524	450	8,0	188	364	2609.0
800	25	107800/TR/HG	684	813.0	1125.0	273.0		932	525	321	1175	700	1524	253	337	572	450	8,8	255	498	3770.0
900	25	107900/TR/HG	779	914.0	1290.0	295.0		1045	588	350	1296	840	1727	253	362	700	600	10,0	255	420	5632.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 500-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, reduced bore

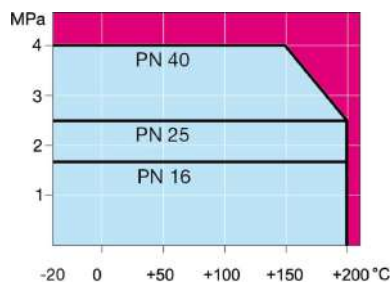
107/S/TR series, long stem ball valve, welding / welding, EN (DIN), DN 200-450, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566)
Ball	DN 200-450 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-450 PTFE+C
Stem	DN 200-450 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-450 FPM
Operation	DN 200-450 available with portable planet gear
Top of stem	DN 200-450 Stainless steel, X5CrNi18-10 (1.4301)
Structural length	EN 12982 (63-series)
Equipment	DN 200-450 are equipped with lifting lugs, mounting stand



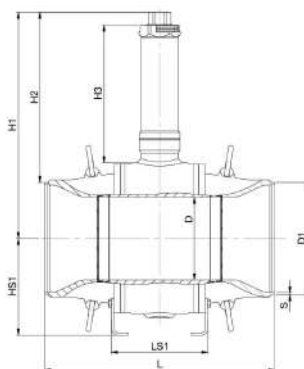
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient temperature -20 °C
Leakage rate A (EN 12266-1)

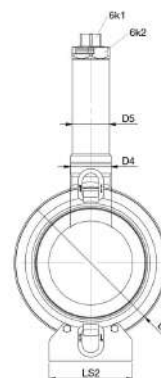


Not for steam

DN 150-900



DN 150-900



DN	PN	Product no.	6K1	6K2	D	D1	D2	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	kg
200	25	107200/S/TR	50	90	150	219.1	315.0	98.0	88.9	524	414	335	200	521	229	160	5,0	147.0
250	25	107250/S/TR	50	90	201	273.0	368.0	98.0	88.9	550	414	335	235	559	234	200	5,0	197.0
300	25	107300/S/TR	50	90	250	323.9	440.0	110.0	114.3	629	467	377	281	635	250	200	5,6	303.0
350	25	107350/S/TR	50	90	300	355.6	510.0	110.0	114.3	664	486	377	314	762	290	200	6,3	460.0
400	25	107400/S/TR	50	90	340	406.4	590.0	135.0	139.7	645	441	318	360	838	348	260	7,1	704.0
450	25	107450/S/TR	50	90	385	457.0	640.0	135.0	139.7	670	441	318	390	914	362	260	7,1	882.0

Also available in PN 40. For more information contact our customer service.

Sizes DN 500-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, reduced bore

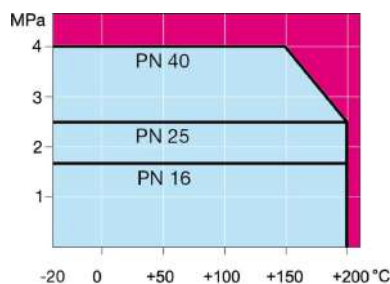
104xx1/TR series, flange / flange, DN 200-900, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 500-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-900 PTFE+C
Stem	DN 200-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-900 FPM
Operation	DN 200-900 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 16, 25, 40
Structural length	EN 558 (12-series)
Equipment	DN 200-900 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 200-450 valves, DN 32 for DN 500-1200 valves



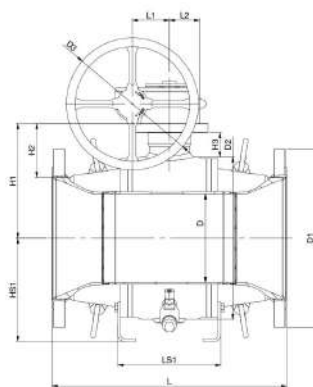
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

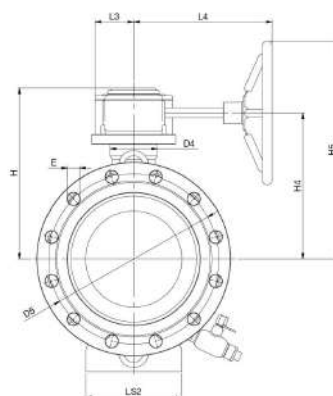


Not for steam

DN 200-900



DN 200-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	E	H	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	kg
200	16	104201/TR	150	340.0	315.0	300.0	98.0	295.0	22	331	234	124	57	279	429	200	457	84	69	81	289	229	160	171.0
250	16	104251/TR	201	405.0	368.0	300.0	98.0	355.0	26	357	260	122	56	305	455	235	533	84	69	81	289	234	200	231.0
300	16	104301/TR	250	460.0	440.0	500.0	110.0	410.0	26	420	302	139	62	351	601	282	610	118	108	125	363	250	200	348.0
350	16	104351/TR	300	520.0	510.0	500.0	110.0	470.0	26	455	337	158	62	286	636	314	686	118	108	125	363	290	200	499.0
400	16	104401/TR	340	580.0	590.0	500.0	135.0	525.0	30	528	400	195	80	455	705	360	762	138	133	141	440	348	260	766.0
450	16	104451/TR	385	640.0	640.0	500.0	135.0	525.0	30	553	425	197	80	480	730	390	864	138	133	141	440	362	260	957.0
500	16	104501/TR	436	715.0	740.0	600.0	180.0	650.0	33	625	490	225	86	554	854	530	914	180	167	188	487	456	400	1178.0
600	16	104601/TR	487	840.0	822.0	600.0	200.0	770.0	36	672	537	222	88	601	901	580	1065	180	167	188	487	472	420	1627.0
700	16	104701/TR	589	910.0	980.0	700.0	200.0	840.0	36	805	616	235	88	701	1051	660	1245	253	222	255	593	524	450	2564.0
800	16	104801/TR	684	1025.0	1125.0	700.0	230.0	950.0	39	910	722	302	111	807	1157	700	1372	253	222	255	593	572	450	3706.0
900	16	104901/TR	779	1125.0	1290.0	700.0	270.0	1050.0	39	1021	833	358	138	918	1268	840	1524	253	222	255	593	700	600	5537.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 500-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

Trunnion mounted ball valves, reduced bore

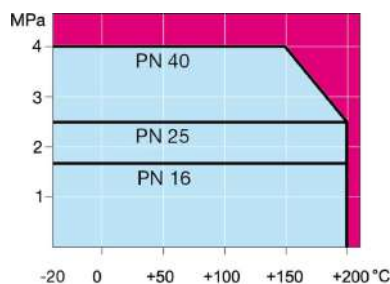
104xx1/25/TR series, PN 25, flange / flange, DN 200-900, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 500-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-900 PTFE+C
Stem	DN 200-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-900 FPM
Operation	DN 200-900 Valve is equipped with manual gear
Flanges	EN 1092-1 Available PN 16, 25, 40
Structural length	EN 558 (12-series)
Equipment	DN 200-900 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 200-450 valves, DN 32 for DN 500-1200 valves



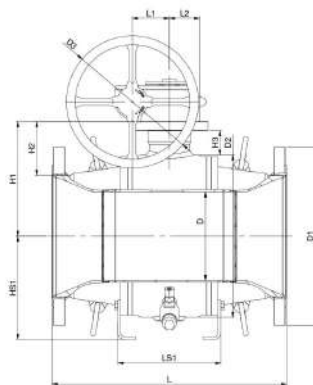
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

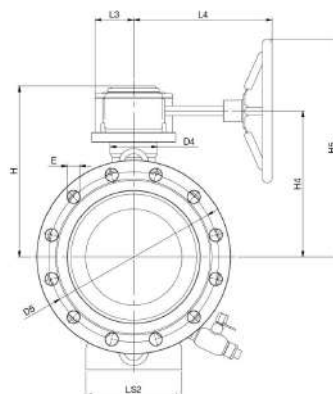


Not for steam

DN 200-900



DN 200-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	E	H	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	kg
200	25	104201/25/TR	150	360.0	315.0	300.0	98.0	310.0	26	331	234	124	57	279	429	200	457	84	69	81	289	229	160	180.0
250	25	104251/25/TR	201	425.0	368.0	300.0	98.0	370.0	30	357	260	122	56	305	455	235	533	84	69	81	289	234	200	243.0
300	25	104301/25/TR	250	485.0	440.0	500.0	110.0	430.0	30	420	302	139	62	351	601	282	610	118	108	125	363	250	200	363.0
350	25	104351/25/TR	300	555.0	510.0	500.0	110.0	490.0	33	455	337	158	62	286	636	314	686	118	108	125	363	290	200	526.0
400	25	104401/25/TR	340	620.0	590.0	500.0	135.0	550.0	36	528	400	195	80	455	705	360	762	138	133	141	440	348	260	810.0
450	25	104451/25/TR	385	670.0	640.0	500.0	135.0	600.0	36	553	425	197	80	480	730	390	864	138	133	141	440	362	260	1003.0
500	25	104501/25/TR	436	730.0	740.0	600.0	180.0	660.0	36	625	490	225	86	554	854	530	914	180	167	188	487	456	400	1218.0
600	25	104601/25/TR	487	845.0	822.0	600.0	200.0	770.0	39	672	537	222	88	601	901	580	1065	180	167	188	487	472	420	1660.0
700	25	104701/25/TR	589	960.0	980.0	700.0	200.0	875.0	42	805	616	235	88	701	1051	660	1245	253	222	255	593	524	450	2641.0
800	25	104801/25/TR	684	1085.0	1125.0	700.0	230.0	990.0	48	910	722	302	111	807	1157	700	1372	253	222	255	593	572	450	3818.0
900	25	104901/25/TR	779	1185.0	1290.0	700.0	270.0	1090.0	48	1021	833	358	138	918	1268	840	1524	253	222	255	593	700	600	5650.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 500-900 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

X-gas ball valves, full bore

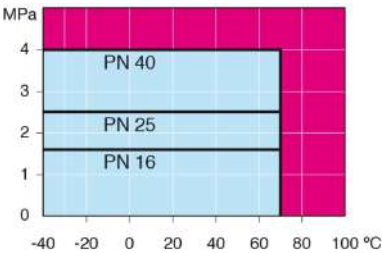
304X series, X-series, welding / welding, EN (DIN), DN 15-40, full bore

Body	DN 15-40 Steel, P235GH (1.0345)
Ball	DN 15-40 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-40 PTFE+C
Stem	DN 15-40 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-40 FPM/NBR
Operation	DN 15-40 with composite handle



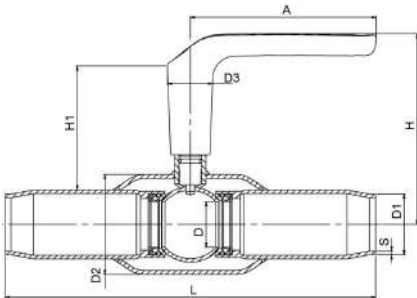
Operation conditions

-40 °C – +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam

DN 15-40



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	S	kg
15	40	304015X	130	15	21.3	42.4	32.0	123	87	230	2.3	1.3
20	40	304020X	130	20	26.9	48.3	32.0	125	86	230	2.6	1.3
25	40	304025X	130	25	33.7	60.3	32.0	129	85	260	2.6	1.9
32	40	304032X	130	32	42.4	70.0	32.0	133	87	260	2.6	2.2
40	40	304040X	130	40	48.3	88.9	32.0	140	88	300	2.9	3.1

X-gas ball valves, full bore

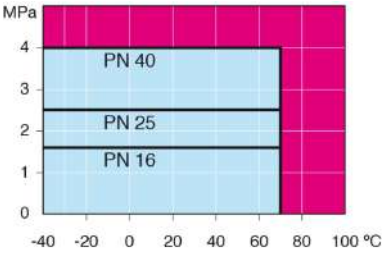
309X series, X-series, flange / flange, DN 15-40, full bore

Body	DN 15-40 Steel, P235GH (1.0345)
Ball	DN 15-40 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-40 PTFE+C
Stem	DN 15-40 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-40 FPM/NBR
Operation	DN 15-40 with composite handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



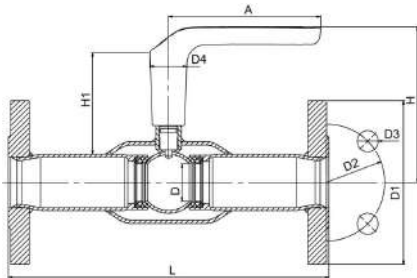
Operation conditions

-40 °C – +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam

DN 15-40



DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	L	kg
15	40	309015X	130	15	95.0	65.0	14.0	32.0	123	87	245	2.5
20	40	309020X	130	20	105.0	75.0	14.0	32.0	125	86	245	3.0
25	40	309025X	130	25	115.0	85.0	14.0	32.0	129	85	275	4.0
32	40	309032X	130	32	140.0	100.0	18.0	32.0	133	87	275	5.5
40	40	309040X	130	40	150.0	110.0	18.0	32.0	140	88	320	6.8

X-gas ball valves, reduced bore

110X series, X-series, welding / welding, EN (DIN), DN 10-50, reduced bore

Body	DN 10-50 Steel, P235GH (1.0345)
Ball	DN 10-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 10-50 PTFE+C
Stem	DN 10-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 10-50 FPM/NBR
Operation	DN 10-50 with composite handle



Operation conditions

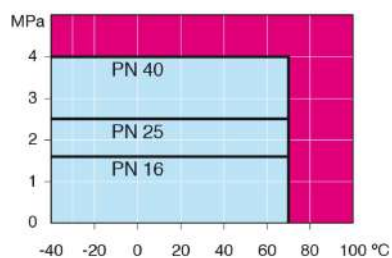
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

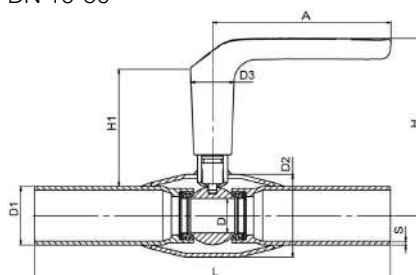
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	S	kg
10	40	110010X	130	10	17.2	33.7	32.0	119	86	230	2	0.6
15	40	110015X	130	10	21.3	33.7	32.0	119	86	230	2	0.6
20	40	110020X	130	15	26.9	42.4	32.0	123	87	230	2.3	0.9
25	40	110025X	130	20	33.7	48.3	32.0	125	86	230	2.6	0.9
32	40	110032X	130	25	42.4	60.3	32.0	129	85	260	2.6	1.4
40	40	110040X	130	32	48.3	70.0	32.0	133	87	260	2.6	1.5
50	40	110050X	130	40	60.3	76.1	32.0	140	88	300	2.9	2.1

X-gas ball valves, reduced bore

111X series, X-series, female threads / welding EN (DIN), DN 15-50, reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM/NBR
Operation	DN 15-50 with composite handle



Operation conditions

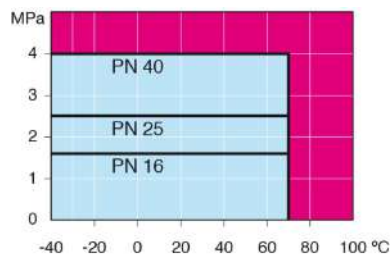
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

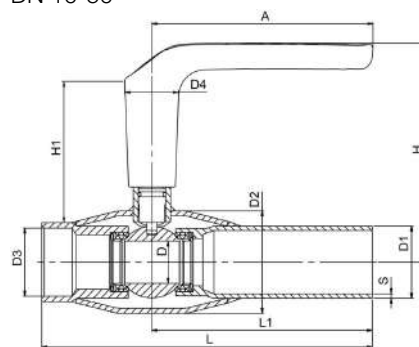
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	L	L1	S	kg
15	40	111015X	130	10	21.3	33.7	Rp 1/2	32.0	119	84	158	115	2	0.5
20	40	111020X	130	15	26.9	42.4	Rp 3/4	32.0	119	81	165	115	2.3	0.7
25	40	111025X	130	20	33.7	48.3	Rp 1	32.0	125	84	172	115	2.6	0.8
32	40	111032X	130	25	42.4	60.3	Rp 1 1/4	32.0	129	83	195	130	2.6	1.2
40	40	111040X	130	32	48.3	70.0	Rp 1 1/2	32.0	133	84	205	130	2.6	1.4
50	40	111050X	130	40	60.3	76.1	Rp 2	32.0	140	85	240	150	2.9	2.0

X-gas ball valves, reduced bore

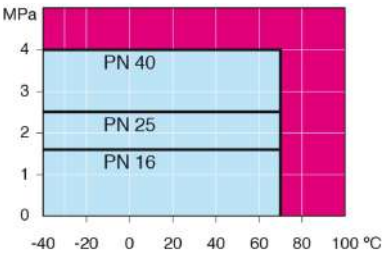
112X series, X-series, female threads / female threads, DN 15-50, reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM/NBR
Operation	DN 15-50 with composite handle



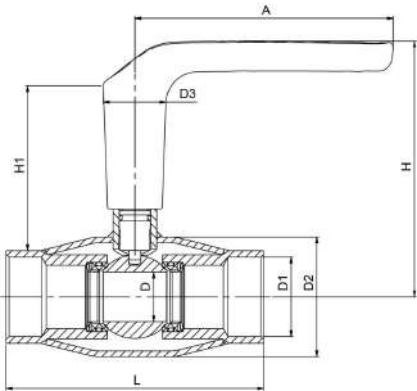
Operation conditions

-40 °C – +70 °C
Over 70 °C contact manufacturer
Below -30 °C contact manufacturer
Lowest allowed ambient temperature -40 °C
Leakage rate A (EN 12266-1)



Not for steam

DN 10-50



DN	PN	Product no.	A	D	D1	D2	D3	H	H1	L	kg
15	40	112015X	130	10	Rp 1/2	33.7	32.0	119	84	85	0.4
20	40	112020X	130	15	Rp 3/4	42.4	32.0	123	81	100	0.6
25	40	112025X	130	20	Rp 1	48.3	32.0	125	84	115	0.7
32	40	112032X	130	25	Rp 1 1/4	60.3	32.0	129	83	130	1.1
40	40	112040X	130	32	Rp 1 1/2	70.0	32.0	133	84	205	1.4
50	40	112050X	130	40	Rp 2	76.1	32.0	140	85	205	2.0

X-gas ball valves, reduced bore

113X series, X-series, flange / flange, DN 15-50, reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM/NBR
Operation	DN 15-50 with composite handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

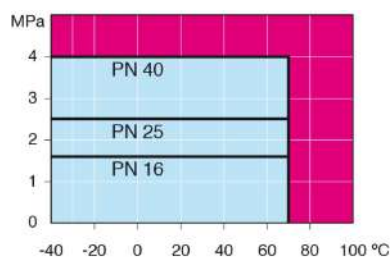
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

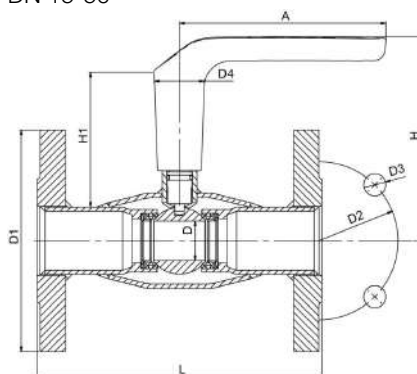
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 15-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	L	kg
15	40	113015X	130	10	95.0	65.0	14.0	32.0	119	86	130	1.7
20	40	113020X	130	15	105.0	75.0	14.0	32.0	123	87	150	2.4
25	40	113025X	130	20	115.0	85.0	14.0	32.0	125	86	160	2.9
32	40	113032X	130	25	140.0	100.0	18.0	32.0	129	85	180	4.5
40	40	113040X	130	32	150.0	110.0	18.0	32.0	133	87	200	5.2
50	40	113050X	130	40	165.0	125.0	18.0	32.0	140	88	230	6.7

X-gas ball valves, reduced bore

115X series, X-series, flange / welding, EN (DIN), DN 15-50, reduced bore

Body	DN 15-50 Steel, P235GH (1.0345)
Ball	DN 15-50 Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 15-50 PTFE+C
Stem	DN 15-50 Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 15-50 FPM/NBR
Operation	DN 15-50 with composite handle
Flanges	EN 1092-1 Available PN 10, 16, 25, 40



Operation conditions

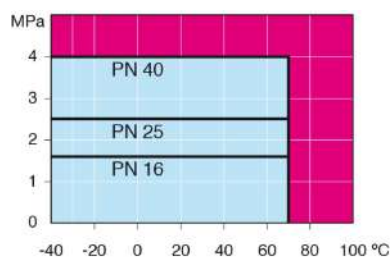
-40 °C – +70 °C

Over 70 °C contact manufacturer

Below -30 °C contact manufacturer

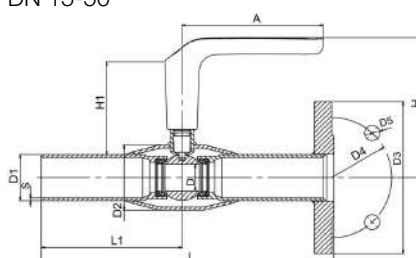
Lowest allowed ambient temperature -40 °C

Leakage rate A (EN 12266-1)



Not for steam

DN 15-50



DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	H	H1	L	L1	S	kg
15	40	115015X	130	10	21.3	33.7	95.0	65.0	14.0	119	86	240	115	2	1.2
20	40	115020X	130	15	26.9	42.4	105.0	75.0	14.0	123	87	240	115	2.3	1.7
25	40	115025X	130	20	33.7	48.3	115.0	85.0	14.0	125	86	240	115	2.6	1.9
32	40	115032X	130	25	42.4	60.3	140.0	100.0	18.0	129	85	270	130	2.6	3.0
40	40	115040X	130	32	48.3	70.0	150.0	110.0	18.0	133	87	270	130	2.6	3.4
50	40	115050X	130	40	60.3	76.1	165.0	125.0	18.0	140	88	310	150	2.9	4.5

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