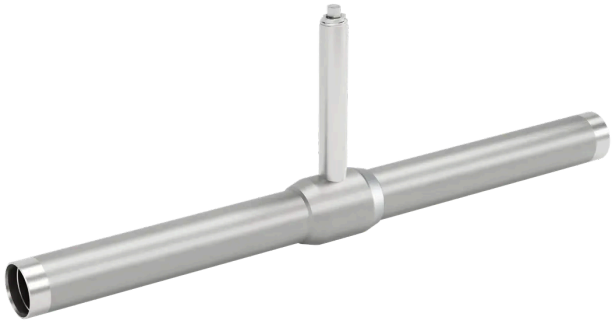
Vexve underground ball valve

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



DN 25-300

Materials

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 25-100: Stainless steel, X8CrNiS18-9 (1.4305)
	DN 125-150: Stainless steel, X17CrNi16-2 (1.4057)
	DN 200-300: Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 25-300: FPM
Top of Stem	DN 25-300: Stainless steel, X5CrNi18-10 (1.4301)

Mounting

welding / welding, EN (DIN)

Operation

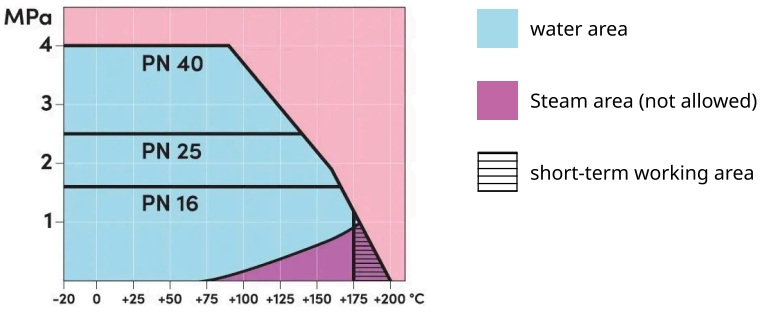
DN 25-150	available with a T-key
DN 200-300	available with portable planet gear

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

Operating conditions

Temperature	-20 °C - +200 °C
Leakage rate	A (EN 12266-1)

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

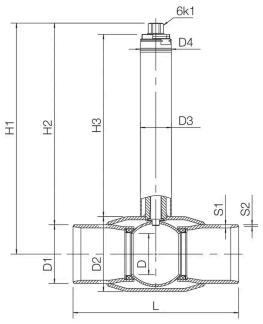


DN 25-300

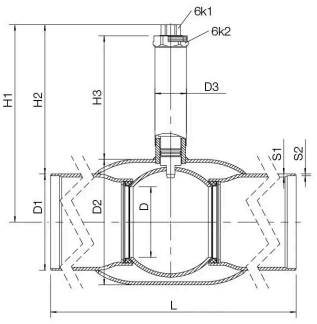
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Vexve underground ball valve

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



DN 25-150



DN 200-300

Dimensions

DN	PN	Product no.	D	D1	D2	D3	D4	H1	H2	H3	L	S1	S2	6K1	6K2	Kg
25	25	107025/SL	20.0	33.7	48.3	33.7	36	382.0	365	343	1500	4.0	2.6	19		6.0
32	25	107032/SL	25.0	42.4	60.3	33.7	36	386.0	364	340	1500	3.6	2.6	19		8.0
40	25	107040/SL	32.0	48.3	70.0	33.7	36	400.0	376	349	1500	4.5	2.6	19		9.0
50	25	107050/SL	40.0	60.3	76.1	33.7	36	406.0	376	347	1500	4.0	2.9	19		11.0
65	25	107065/SL	50.0	76.1	101.6	42.4	36	415.0	376	348	1500	5.0	2.9	19		16.0
80	25	107080/SL	65.0	88.9	121.0	42.4	36	425.0	380	349	1500	5.6	3.2	19		20.0
100	25	107100/SL	80.0	114.3	146.0	60.3	60	449.0	392	355	1500	6.3	3.6	27		32.0
125	25	107125/SL	100.0	139.7	177.8	60.3	60	454.0	384	344	1500	6.3	4.0	27		45.0
150	25	107150/SL	125.0	168.3	219.1	60.3	60	476.0	391	344	1500	7.1	4.5	27		55.0
200	25	107200/SL	150.0	219.1	273.0	76.1		517.0	407	349	1500	7.1	4.5	50	90	83.5
250	25	107250/SL	200.0	273.0	355.6	88.9		560.0	423	350	1500	8.8	5.0	50	90	130.0
300	25	107300/SE	250.0	323.9	457.0	101.6		610.0	448	350	1800	8.8	5.6	50	90	192.0

Other stem heights also available

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