Vexve underground ball valve

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



DN 25-400

Materials

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 25-100: Stainless steel, X8CrNiS18-9 (1.4305)
	DN 125-150: Stainless steel, X17CrNi16-2 (1.4057)
	DN 200-400: Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 25-400: FPM

Mounting

welding / welding, EN (DIN)

Operation

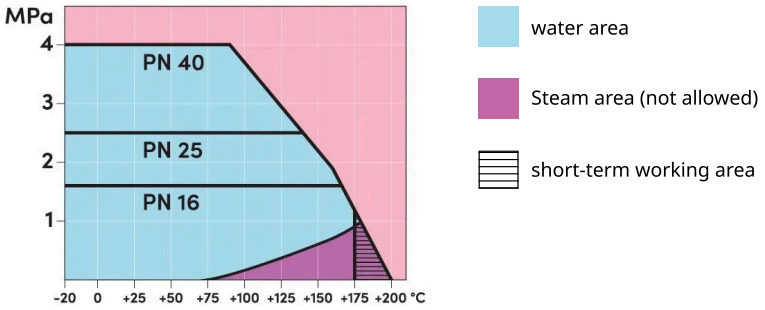
DN 25-150	available with a T-key
DN 200-400	available with portable planet gear

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.

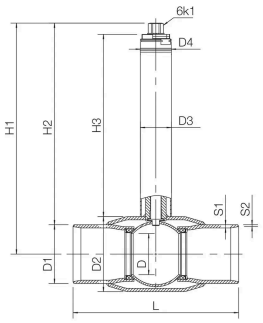


DN 25-400

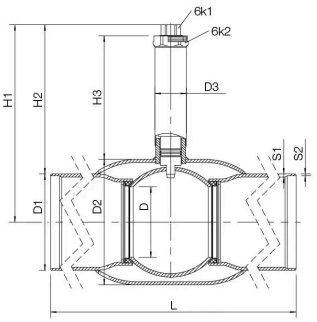
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DN 25-150



DN 200-400

Dimensions

DN	PN	Product no.	D	D1	D2	D3	D4	H1	H2	H3	L	S1	S2	6K1	6K2	Kg
25	25	107025/S	20.0	33.7	48.3	33.7	36	382.0	365	343	230	4.0	2.6	19		2.5
32	25	107032/S	25.0	42.4	60.3	33.7	36	386.0	364	340	260	3.6	2.6	19		3.0
40	25	107040/S	32.0	48.3	70.0	33.7	36	400.0	376	349	260	4.5	2.6	19		3.5
50	25	107050/S	40.0	60.3	76.1	33.7	36	406.0	376	347	300	4.0	2.9	19		4.5
65	25	107065/S	50.0	76.1	101.6	42.4	36	415.0	376	348	300	5.0	2.9	19		5.5
80	25	107080/S	65.0	88.9	121.0	42.4	36	425.0	380	349	300	5.6	3.2	19		7.0
100	25	107100/S	80.0	114.3	146.0	60.3	60	449.0	392	355	325	6.3	3.6	27		12.0
125	25	107125/S	100.0	139.7	177.8	60.3	60	454.0	384	344	325	6.3	4.0	27		16.0
150	25	107150/S	125.0	168.3	219.1	60.3	60	476.0	391	344	350	7.1	4.5	27		22.5
200	25	107200/S	150.0	219.1	273.0	76.1		517.0	407	349	400	7.1	4.5	50	90	46.5
250	25	107250/S	200.0	273.0	355.6	88.9		560.0	423	350	530	8.8	5.0	50	90	84.5
300	25	107300/S	250.0	323.9	457.0	101.6		610.0	448	350	550	8.8	5.6	50	90	120.5
350	25	107350/S	290.0	355.6	508.0	139.7		636.0	458	350	686	12.5	6.3	50	90	188.0
400	25	107400/S	340.0	406.4	610.0	139.7		687.0	483	350	762	12.5	7.0	50	90	263.0

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