Underground ball valves, reduced bore

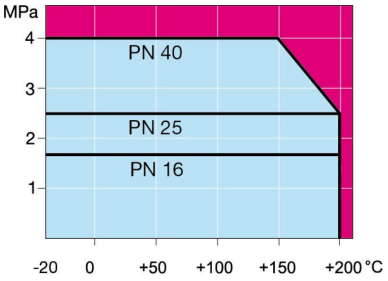
107/TR series, trunnion mounted long stem valve, welding / welding, EN (DIN), DN 200-900, reduced bore

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



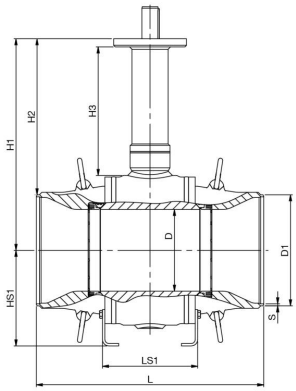
Operation conditions

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

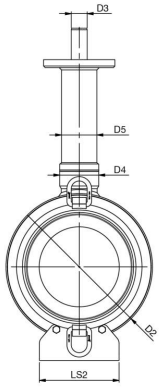


Not for steam

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	240	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	320	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.

Copyright © Vexve Oy
All rights reserved.