Underground ball valves, reduced bore

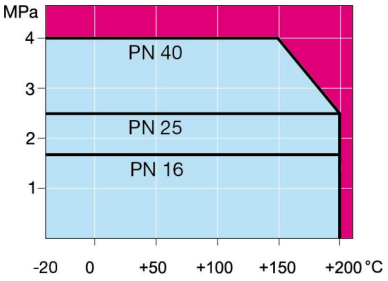
107/TR/HG series, trunnion mounted long stem valve, welding / welding, EN (DIN), DN 200-900, reduced bore

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



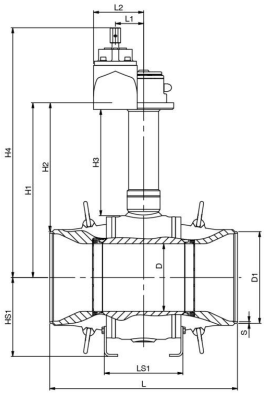
Operation conditions

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

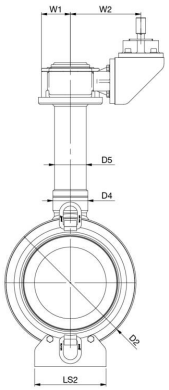


Not for steam

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	280	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	320	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.

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