Underground ball valves, full bore

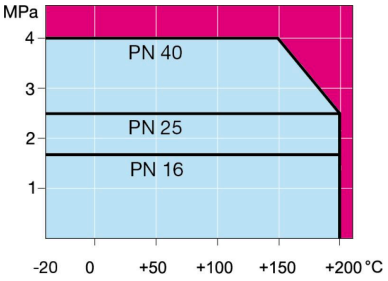
157/TR/HG series, trunnion mounted long stem valve, welding / welding, EN (DIN), DN 150-900, full bore

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



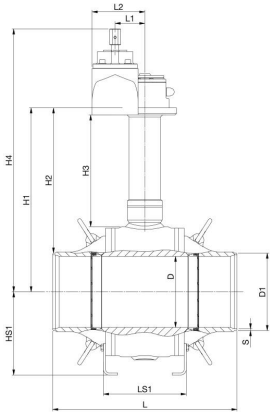
Operation conditions

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

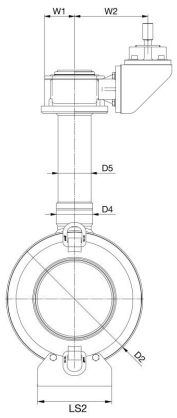


Not for steam

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.

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