Vexve trunnion mounted ball valve

Series 157/TR/HG, welding / welding, EN (DIN), full bore, DN 125-900, PN 25



DN 125-900

Materials

Body	DN 125-150: Steel P235GH (1.0345) / P355NH (1.0565)
	DN 200-400: Steel, P355QH (1.0571) / P355NL1 (1.0566) / P355NH (1.0565)
	DN 450-900: Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 125-900: Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 125-900: PTFE+C
Stem	DN 125-900: Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 125-900: FPM
Top of Stem	DN 125-900: Stainless steel, X5CrNi18-10 (1.4301)

Mounting

welding / welding, EN (DIN)

Operation

DN 125-900	valves are available with angle gear standard hexagon adapter 27 or 32 mm

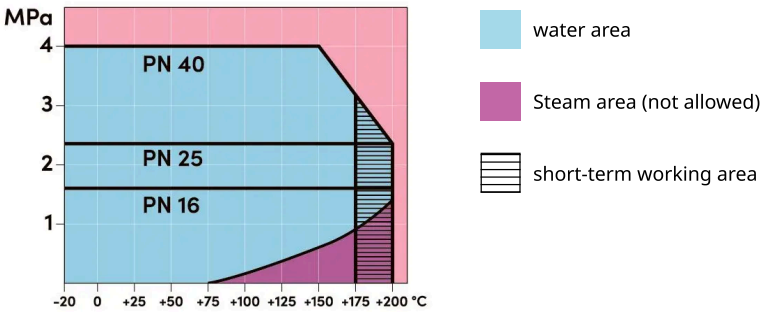
Equipments

DN 150-900 are equipped with: lifting lugs, mounting stand

Operating conditions

Temperature	0 °C - +200 °C
Leakage rate	A (EN 12266-1)

Below 0 °C contact manufacturer. Lowest allowed ambient temperature -20 °C.

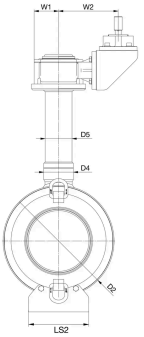


DN 125-900

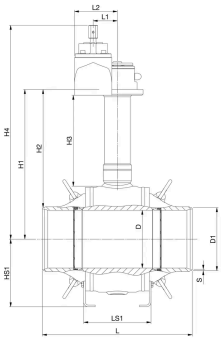
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DN 125-900



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Dimensions

DN	PN	Product no.	D	D1	D2	D4	D5	H1	H2	H3	H4	HS1	L	L1	L2	LS1	LS2	S	W1	W2	Kg
125	25	157125/TR/HG	125.0	139.7	219.1	59.5	60.3	423.0	353	299	643		320	69.0	134			4.5	68	188	56
150	25	157150/TR/HG	150.0	168.3	273.0	74.5	76.1	459.0	375	303	682	189	457	84.0	149	210	180	4.5	81	198	102
200	25	157200/TR/HG	200.0	219.1	368.0	98.0	88.9	520.0	410	316	743	235	521	84.0	149	234	200	5.0	81	198	191
250	25	157250/TR/HG	250.0	273.0	440.0	110.0	114.3	568.0	432	338	795	280	559	118.0	183	250	240	5.0	125	233	296
300	25	157300/TR/HG	300.0	323.9	510.0	110.0	114.3	603.0	441	328	830	314	635	118.0	183	290	280	5.6	125	233	416
350	25	157350/TR/HG	340.0	355.6	590.0	135.0	139.7	695.0	517	375	924	360	762	138.0	222	348	320	6.3	150	235	663
400	25	157400/TR/HG	385.0	406.4	640.0	135.0	139.7	720.0	517	375	949	390	838	138.0	222	362	350	7.1	150	235	781
450	25	157450/TR/HG	436.0	457.0	740.0	219.1	219.1	720.0	492	316	947	530	914	182.0	267	456	400	6.3	188	236	1120
500	25	157500/TR/HG	487.0	508.0	822.0	244.5	244.5	761.0	507	312	987	580	991	182.0	267	472	420	6.3	188	236	1408
600	25	157600/TR/HG	589.0	610.0	980.0	244.5	244.5	840.0	535	312	1068	660	1143	180.0	264	524	450	7.1	188	363	2205
700	25	157700/TR/HG	684.0	711.0	1125.0	273.0	273.0	932.0	576	323	1175	700	1346	253.0	337	572	450	8.0	255	498	3392
800	25	157800/TR/HG	779.0	813.0	1290.0	298.0	298.0	1045.0	638	350	1296	840	1524	253.0	362	700	600	8.8	255	420	5025
900	25	157900/TR/HG	874.0	914.0	1440.0	298.0	298.0	1120.0	663	350	1371	750	1727	253.0	362	770	600	10.0	255	420	6450

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.

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