Vexve trunnion mounted ball valve

Series 107/TR/HG, welding / welding, EN (DIN), reduced bore, DN 150-900, PN 25



DN 150-900

Materials

Body	DN 150-200: Steel P235GH (1.0345) / P355NH (1.0565)
	DN 250-450: Steel, P355QH (1.0571) / P355NL1 (1.0566) / P355NH (1.0565)
	DN 500-900: 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
Top of Stem	DN 150-900: Stainless steel, X5CrNi18-10 (1.4301)

Mounting

welding / welding, EN (DIN)

Operation

DN 150-900	valves are available with angle gear standard hexagon adapter 27 or 32 mm

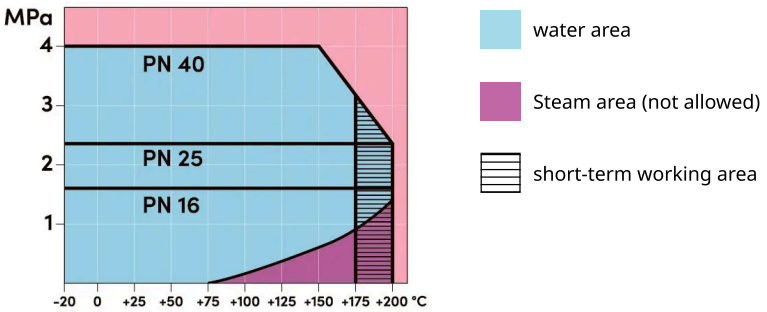
Equipments

DN 200-900 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.

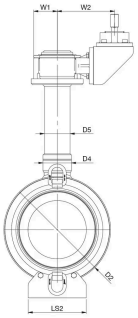


DN 150-900

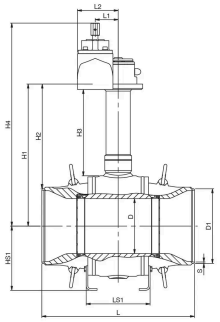
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DN 200-900



DN 200-900

Dimensions

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	107150/TR/HG	125.0	168.3	219.1	59.5	60.3	423.0	339	299	643		457	69.0	134			4.5	68	188	72
200	25	107200/TR/HG	150.0	219.1	273.0	74.5	76.1	459.0	349	303	682	189	521	84.0	149	210	180	5.0	81	198	115
250	25	107250/TR/HG	201.0	273.0	368.0	98.0	114.3	568.0	432	338	795	280	559	118.0	183	250	200	5.0	125	298	223
300	25	107300/TR/HG	250.0	323.9	440.0	110.0	114.3	568.0	406	328	795	281	635	118.0	183	250	240	5.6	125	233	343
350	25	107350/TR/HG	300.0	355.6	510.0	110.0	114.3	603.0	425	328	830	314	762	118.0	183	290	280	6.3	125	233	502
400	25	107400/TR/HG	340.0	406.4	590.0	135.0	139.7	695.0	492	375	924	360	838	138.0	222	348	320	7.1	150	235	767
450	25	107450/TR/HG	385.0	457.0	640.0	135.0	139.7	720.0	492	375	949	390	914	138.0	222	362	350	6.3	150	235	941
500	25	107500/TR/HG	436.0	508.0	740.0	219.1		720.0	466	316	947	530	991	182.0	267	456	400	6.3	188	236	1179
600	25	107600/TR/HG	487.0	610.0	822.0	244.5		761.0	456	312	987	580	1143	182.0	267	472	420	7.1	188	236	1617
700	25	107700/TR/HG	589.0	711.0	980.0	244.5		840.0	484	312	1067	513	1346	180.0	264	524	450	8.0	188	364	2609
800	25	107800/TR/HG	684.0	813.0	1125.0	273.0		932.0	525	321	1175	700	1524	253.0	337	572	450	8.8	255	498	3770
900	25	107900/TR/HG	779.0	914.0	1290.0	295.0		1045.0	588	350	1296	840	1727	253.0	362	700	600	10.0	255	420	5632

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.

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