Vexve trunnion mounted ball valve

Series 107/TR, 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 200-900 free shaft

We recommend angle gear operation for sizes DN 200 and larger.

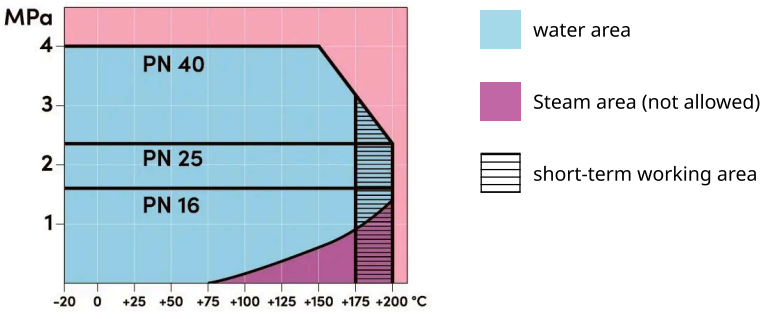
Equipments

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.

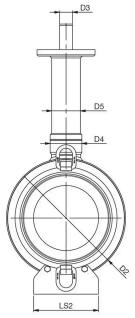


DN 150-900

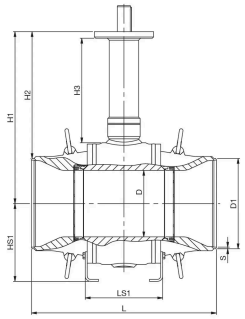
Copyright © Vexve Oy - All rights reserved

Vexve trunnion mounted ball valve

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



DN 200-900



DN 200-900

Dimensions

DN	PN	Product no.	D	D1	D2	D3	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	Kg
150	25	107150/TR	125.0	168.3	219.1		59.5	60.3	423.0	339	299		457			4.5	49
200	25	107200/TR	150.0	219.1	273.0	35	74.5	76.1	459.0	349	303	189	521	210	180	5.0	92
250	25	107250/TR	201.0	273.0	368.0	40	98.0	88.9	520.0	384	316	235	559	234	200	5.0	200
300	25	107300/TR	250.0	323.9	440.0	50	110.0	114.3	568.0	406	328	281	635	250	240	5.6	307
350	25	107350/TR	300.0	355.6	510.0	50	110.0	114.3	603.0	425	328	314	762	290	280	6.3	466
400	25	107400/TR	340.0	406.4	590.0	70	135.0	139.7	695.0	492	375	360	838	348	320	7.1	723
450	25	107450/TR	385.0	457.0	640.0	70	135.0	139.7	720.0	492	375	390	914	362	350	6.3	897
500	25	107500/TR	436.0	508.0	740.0	75	219.1		720.0	466	316	530	991	456	400	6.3	1110
600	25	107600/TR	487.0	610.0	822.0	90	244.5		761.0	456	312	680	1143	472	420	7.1	1548
700	25	107700/TR	589.0	711.0	980.0	98	244.5		840.0	484	312	660	1346	524	450	8.0	2541
800	25	107800/TR	684.0	813.0	1125.0	98	273.0		932.0	525	321	700	1524	572	450	8.8	3603
900	25	107900/TR	779.0	914.0	1290.0	120	295.0		1045.0	588	350	840	1727	700	600	10.0	5485

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.

Copyright © Vexve Oy - All rights reserved