Vexve trunnion mounted ball valve

Series 157/TR, 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 free shaft

We recommend angle gear operation for sizes DN 125 and larger.

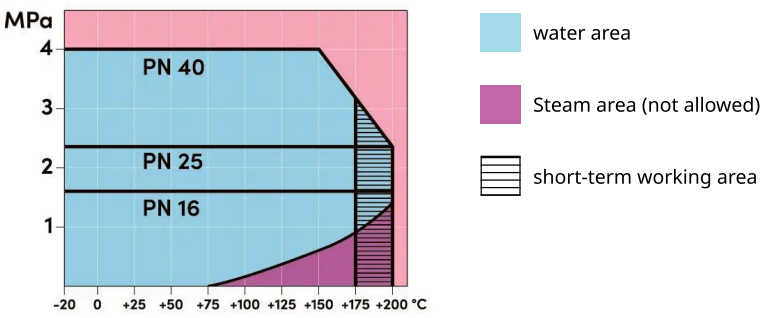
Equipments

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.

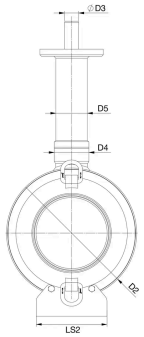


DN 125-900

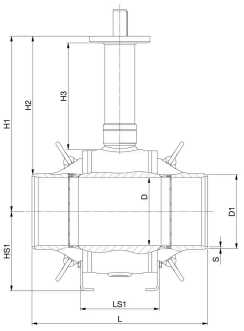
Copyright © Vexve Oy - All rights reserved

Vexve trunnion mounted ball valve

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



DN 125-900



DN 125-900

Dimensions

DN	PN	Product no.	D	D1	D2	D3	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	Kg
125	25	157125/TR	125.0	139.7	219	4k-20	59.5	60.3	423.0	353	299		320			4.5	37
150	25	157150/TR	150.0	168.3	273	35	74.5	76.1	459.0	375	303	189	457	210	180	4.5	79
200	25	157200/TR	200.0	219.1	368	40	98.0	88.9	520.0	410	316	235	521	234	200	5.0	168
250	25	157250/TR	250.0	273.0	440	50	110.0	114.3	568.0	432	328	280	559	250	240	5.0	260
300	25	157300/TR	300.0	323.9	510	50	110.0	114.3	603.0	441	328	314	635	290	280	5.6	380
350	25	157350/TR	350.0	355.6	590	70	135.0	139.7	695.0	517	375	360	762	348	320	6.3	620
400	25	157400/TR	400.0	406.4	640	70	135.0	139.7	720.0	517	375	390	838	362	350	7.1	738
450	25	157450/TR	436.0	457.0	740	75	219.1		720.0	492	316	530	914	456	400	6.3	1050
500	25	157500/TR	487.0	508.0	822	90	244.5		761.0	507	312	580	991	472	420	6.3	1339
600	25	157600/TR	589.0	610.0	980	98	244.5		840.0	535	312	660	1143	524	450	7.1	2136
700	25	157700/TR	684.0	711.0	1125	98	273.0		932.0	576	323	700	1346	572	450	8.0	3225
800	25	157800/TR	779.0	813.0	1290	120	298.0		1045.0	638	350	840	1524	700	600	8.8	4875
900	25	157900/TR	874.0	914.0	1440	120	298.0		1120.0	663	350	900	1727	770	600	10.0	6302

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.

Copyright © Vexve Oy - All rights reserved