Vexve trunnion mounted ball valve

Series 157/40/TR, welding / welding, EN (DIN), full bore, DN 150-900, PN 40



DN 150-900

Materials

Body	DN 150-400: Steel, P355QH (1.0571) / P355NL1 (1.0566) / P355NH (1.0565)
	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
Top of Stem	DN 150-900: Stainless steel, X5CrNi18-10 (1.4301)

Mounting

welding / welding, EN (DIN)

Operation

DN 150-900 free shaft

We recommend angle gear operation for sizes DN 150 and larger.

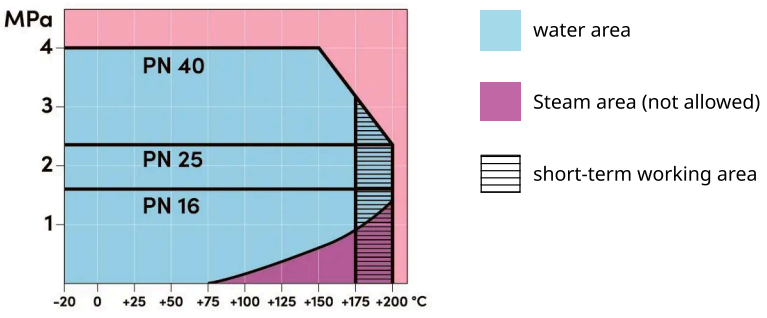
Equipments

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.

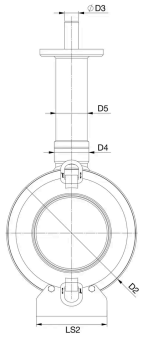


DN 150-900

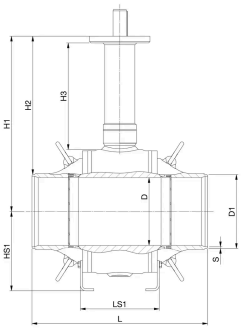
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DN 150-900



DN 150-900

Dimensions

DN	PN	Product no.	D	D1	D2	D3	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	Kg
150	40	157150/40/TR	150.0	168.3	315	40	98.0	88.9	494.0	410	317	200	457	229	160	4.5	130
200	40	157200/40/TR	200.0	219.1	368	40	98.0	88.9	520.0	410	316	235	521	234	200	5.0	168
250	40	157250/40/TR	250.0	273.0	440	50	110.0	114.3	568.0	432	328	280	559	250	240	5.0	260
300	40	157300/40/TR	300.0	323.9	510	50	110.0	114.3	603.0	441	328	314	635	290	280	5.6	380
350	40	157350/40/TR	350.0	355.6	590	70	135.0	139.7	695.0	517	375	360	762	348	320	6.3	620
400	40	157400/40/TR	400.0	406.4	640	70	135.0	139.7	720.0	517	375	390	838	362	350	7.1	738
450	40	157450/40/TR	436.0	457.0	740	75	219.1		720.0	492	316	530	914	456	400	6.3	1050
500	40	157500/40/TR	487.0	508.0	822	90	244.5		761.0	507	312	580	991	472	420	6.3	1339
600	40	157600/40/TR	589.0	610.0	980	98	244.5		840.0	535	312	660	1143	524	450	7.1	2136
700	40	157700/40/TR	684.0	711.0	1125	98	273.0		932.0	576	323	700	1346	572	450	8.0	3225
800	40	157800/40/TR	779.0	798.4	1290	120	298.0		1045.0	638	350	840	1524	700	600	8.8	4875
900	40	157900/40/TR	874.0	914.0	1440	120	298.0		1120.0	663	350	900	1727	770	600	10.0	6302

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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