Vexve trunnion mounted ball valve

Series 104xx1/25/TR, flange / flange, 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

Mounting

flange / flange	EN 1092-1
	Available PN 16, 25, 40

Operation

DN 200-900	manual gear

Equipments

DN 150 are equipped with: drain valve

DN 200-900 are equipped with: lifting lugs, mounting stand

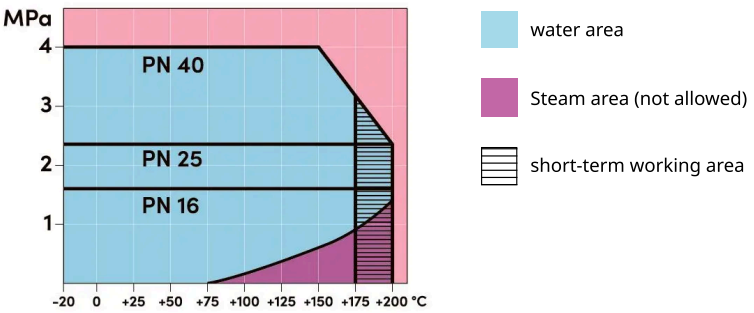
Drain valve:

DN 15 for DN 150–200 valves, DN 20 for DN 250-450 valves, DN 32 for DN 500-900 valves

Operating conditions

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

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

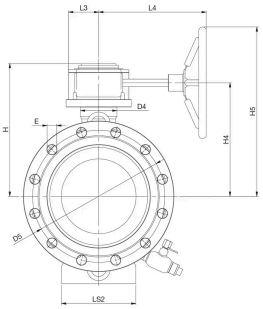


DN 150-900

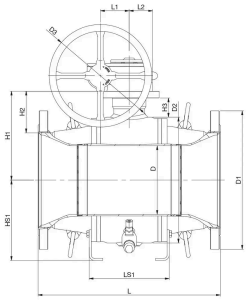
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DN 150-900



DN 150-900

Dimensions

DN	PN	Product no.	D	D1	D2	D3	D4	D5	E	H	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	Kg
150	25	104151/25/TR	125.0	300	219.1	200	59.5	250	26	231	157.0	72	33	191	291		394	53.0	63	56	217			67
200	25	104201/25/TR	150.0	360	273.0	250	74.5	310	26	286	195.0	85	43	238	363	189	457	69.0	60	68	268	210	180	112
250	25	104251/25/TR	201.0	425	368.0	300	98.0	370	30	357	260.0	122	56	305	455	235	533	84.0	69	81	289	234	200	243
300	25	104301/25/TR	250.0	485	440.0	500	110.0	430	30	420	302.0	139	62	351	601	282	610	118.0	108	125	363	250	240	364
350	25	104351/25/TR	300.0	555	510.0	500	110.0	490	33	455	337.0	158	62	286	636	314	686	118.0	108	125	363	290	280	529
400	25	104401/25/TR	340.0	620	590.0	500	135.0	550	36	528	400.0	195	80	455	705	360	762	138.0	133	141	440	348	320	813
450	25	104451/25/TR	385.0	670	640.0	500	135.0	600	36	553	425.0	197	80	480	730	390	864	138.0	133	141	440	362	350	1008
500	25	104501/25/TR	436.0	730	740.0	600	180.0	660	36	625	490.0	225	86	554	854	530	914	180.0	167	188	487	456	400	1218
600	25	104601/25/TR	487.0	845	822.0	600	200.0	770	39	672	537.0	222	88	601	901	580	1065	180.0	167	188	487	472	420	1660
700	25	104701/25/TR	589.0	960	980.0	500	200.0	875	42	751	616.0	235	88	680	930	660	1245	180.0	160	188	540	524	450	2641
800	25	104801/25/TR	684.0	1085	1125.0	700	230.0	990	48	910	722.0	302	111	807	1157	700	1372	253.0	222	255	593	572	450	3818
900	25	104901/25/TR	779.0	1185	1290.0	700	270.0	1090	48	1021	833.0	358	138	918	1268	840	1524	253.0	222	255	593	700	600	5650

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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