Vexve trunnion mounted ball valve

Series 104xx1/TR, flange / flange, reduced bore, DN 150-900, PN 16



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 150-900	manual gear

Equipments

DN 150 are equipped with: drain valve

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

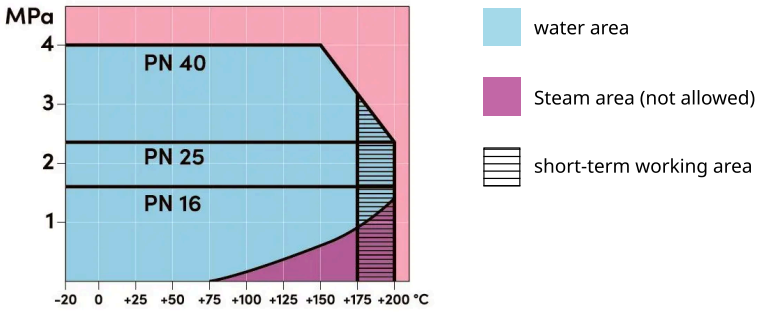
Drain valve:

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.

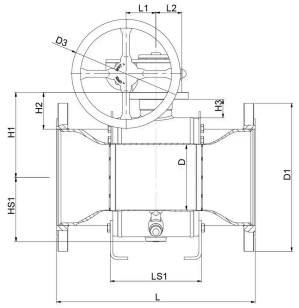


DN 150-900

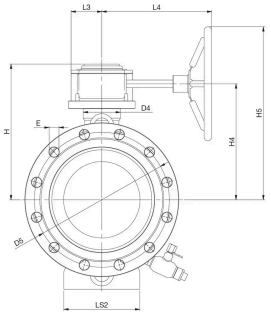
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Vexve trunnion mounted ball valve

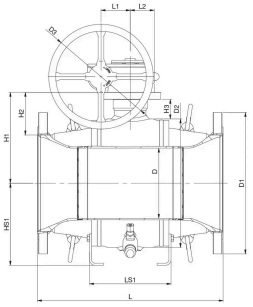
Series 104xx1/TR, flange / flange, reduced bore, DN 150-900, PN 16



DN 150-200



DN 200-900



DN 200-900

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	16	104151/TR	125.0	285	219.1	200	59.5	240	22	231	157.0	72	33	191	291		394	53.0	48	56	217			61
200	16	104201/TR	150.0	340	273.0	250	74.5	295	22	286	195.0	85	43	238	363	189	457	69.0	60	68	268	210	180	103
250	16	104251/TR	201.0	405	368.0	300	98.0	355	26	357	260.0	122	56	305	455	235	533	84.0	69	81	289	234	200	231
300	16	104301/TR	250.0	460	440.0	500	110.0	410	26	420	302.0	139	62	351	601	282	610	118.0	108	125	363	250	240	349
350	16	104351/TR	300.0	520	510.0	500	110.0	470	26	455	337.0	158	62	286	636	314	686	118.0	108	125	363	290	280	502
400	16	104401/TR	340.0	580	590.0	500	135.0	525	30	528	400.0	195	80	455	705	360	762	138.0	133	141	440	348	320	769
450	16	104451/TR	385.0	640	640.0	500	135.0	525	30	553	425.0	197	80	480	730	390	864	138.0	133	141	440	362	350	962
500	16	104501/TR	436.0	715	740.0	600	180.0	650	33	625	490.0	225	86	554	854	530	914	180.0	167	188	487	456	400	1178
600	16	104601/TR	487.0	840	822.0	600	200.0	770	36	672	537.0	222	88	601	901	580	1065	180.0	167	188	487	472	420	1627
700	16	104701/TR	589.0	910	980.0	500	200.0	840	36	751	616.0	235	88	680	930	660	1245	180.0	166	188	540	524	450	2564
800	16	104801/TR	684.0	1025	1125.0	700	230.0	950	39	910	722.0	302	111	807	1157	700	1372	253.0	222	255	593	572	450	3706
900	16	104901/TR	779.0	1125	1290.0	700	270.0	1050	39	1021	833.0	358	138	918	1268	840	1524	253.0	222	255	593	700	600	5537

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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