Vexve trunnion mounted ball valve

Series 104/TR, welding / welding, EN (DIN), reduced bore, DN 150-1200, PN 25



DN 150-1200

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 500-1200: Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-1200: Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-1200: PTFE+C
Stem	DN 150-1200: Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-1200: FPM

Mounting

welding / welding, EN (DIN)

Operation

DN 150-1200	manual gear

Equipments

DN 150 are equipped with: drain valve

DN 200-1200 are equipped with: lifting lugs, mounting stand

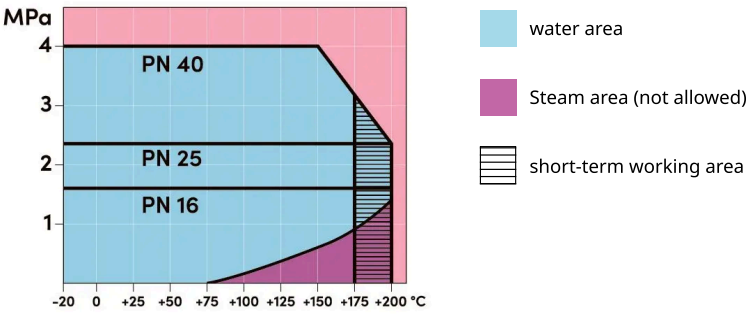
Drain valve:

DN 15 for DN 150–200 valves, DN 20 for DN 250-450 valves, DN 32 for DN 500-1200 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.

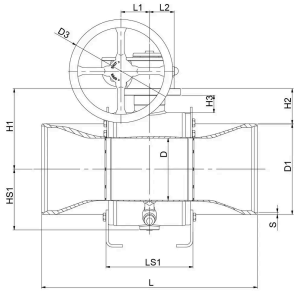


DN 150-1200

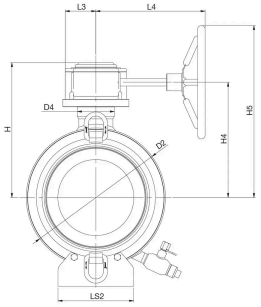
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Vexve trunnion mounted ball valve

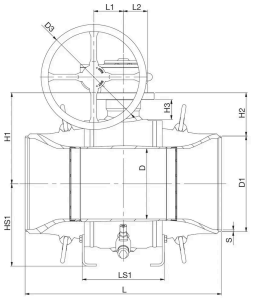
Series 104/TR, welding / welding, EN (DIN), reduced bore, DN 150-1200, PN 25



DN 150-200



DN 150-900



DN 150-900

Dimensions

DN	PN	Product no.	D	D1	D2	D3	D4	H	H1	H2	H3	H4	H5	HS1	L	L1	L2	L3	L4	LS1	LS2	S	Kg
150	25	104150/TR	125.0	168.3	219.1	200	59.5	231	157.0	73	33	191	291		457	53.0	48	56	217			4.5	55
200	25	104200/TR	150.0	219.1	273.0	250	74.5	286	195.0	85	43	238	363	189	521	69.0	60	68	268	210	180	5.0	97
250	25	104250/TR	201.0	273.0	368.0	300	98.0	357	260.0	124	56	305	455	235	559	84.0	69	81	289	234	200	5.0	212
300	25	104300/TR	250.0	323.9	440.0	500	110.0	420	302.0	140	62	351	601	280	635	118.0	108	125	363	250	240	5.6	324
350	25	104350/TR	300.0	355.6	510.0	500	110.0	455	337.0	159	62	386	636	314	762	118.0	108	125	363	290	280	6.3	483
400	25	104400/TR	340.0	406.4	590.0	500	135.0	528	400.0	197	80	455	705	360	838	138.0	133	141	440	348	320	7.1	748
450	25	104450/TR	385.0	457.0	640.0	500	135.0	553	425.0	197	80	480	730	390	914	138.0	133	141	440	362	350	6.3	923
500	25	104500/TR	436.0	508.0	740.0	600	180.0	625	490.0	236	86	554	854	530	991	180.0	166	188	487	456	400	6.3	1117
600	25	104600/TR	487.0	610.0	822.0	600	200.0	672	537.0	232	88	601	901	580	1143	180.0	166	188	487	472	420	7.1	1542
700	25	104700/TR	589.0	711.0	980.0	500	200.0	751	616.0	261	88	680	930	660	1346	180.0	166	188	540	524	450	8.0	2551
800	25	104800/TR	684.0	813.0	1125.0	700	230.0	910	722.0	315	111	807	1157	700	1524	253.0	222	255	593	572	450	8.8	3718
900	25	104900/TR	779.0	914.0	1290.0	700	270.0	1021	833.0	376	138	918	1268	840	1727	253.0	222	255	593	700	600	10.0	5590
1000	25	1041000/TR	874.0	1016.0	1440.0	700	270.0	1096	908.0	400	138	993	1343	900	2000	253.0	222	255	593	770	600	11.0	7043
1200	25	1041200/TR	976.0	1220.0	1600.0	700	290.0	1273	1010.0	400	156	1148	1498	970	2216	291.0	306	306	757	876	750	12.5	11291

Also available in PN 40. For more information contact our customer service. Sizes DN 500-1200 manufactured by ARMATURY Group a.s. - a member of Vexve.

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