

Trunnion mounted ball valves, reduced bore

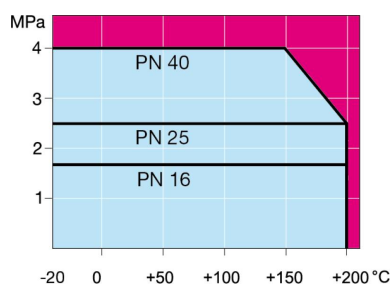
104/TR series, welding / welding, EN (DIN), DN 200-1200, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 500-1200 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-1200 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-1200 PTFE+C
Stem	DN 200-1200 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-1200 FPM
Operation	DN 200-1200 Valve is equipped with manual gear
Flanges	Available PN 25
Structural length	EN 12982 (63-series)
Equipment	DN 200-1200 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 200-450 valves, DN 32 for DN 500-1200 valves



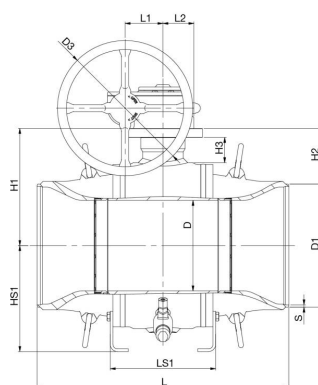
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient
temperature -20 °C
Leakage rate A (EN 12266-1)

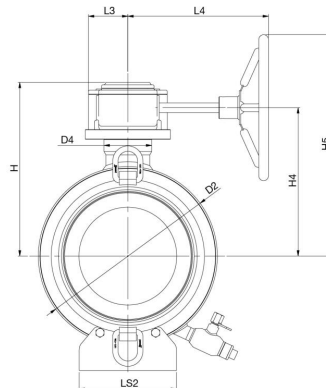


Not for steam

DN 200-1200



DN 200-1200



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
200	25	104200/TR	150	219.1	315.0	300.0	98.0	331	234	124	57	279	429	200	521	84	69	81	289	229	160	5	162.0
250	25	104250/TR	201	273.0	368.0	300.0	98.0	357	260	124	56	305	455	235	559	84	69	81	289	234	200	5	212.0
300	25	104300/TR	250	323.9	440.0	500.0	110.0	420	302	140	62	351	601	280	635	118	108	125	363	250	240	5,6	323.0
350	25	104350/TR	300	355.6	510.0	500.0	110.0	455	337	159	62	386	636	314	762	118	108	125	363	290	280	6,3	480.0
400	25	104400/TR	340	406.4	590.0	500.0	135.0	528	400	197	80	455	705	360	838	138	133	141	440	348	320	7,1	746.0
450	25	104450/TR	385	457.0	640.0	500.0	135.0	553	425	197	80	480	730	390	914	138	133	141	440	362	260	6,3	923.0
500	25	104500/TR	436	508.0	740.0	600.0	180.0	625	490	236	86	554	854	530	991	180	166	188	487	456	400	6,3	1117.0
600	25	104600/TR	487	610.0	822.0	600.0	200.0	672	537	232	88	601	901	580	1143	180	166	188	487	472	420	7,1	1542.0
700	25	104700/TR	589	711.0	980.0	500.0	200.0	751	616	261	88	680	930	660	1346	180	166	188	540	524	450	8	2551.0
800	25	104800/TR	684	813.0	1125.0	700.0	230.0	910	722	315	111	807	1157	700	1524	253	222	255	593	572	450	8,8	3718.0
900	25	104900/TR	779	914.0	1290.0	700.0	270.0	1021	833	376	138	918	1268	840	1727	253	222	255	593	700	600	10	5590.0
1000	25	1041000/TR	874	1016.0	1440.0	700.0	270.0	1096	908	400	138	993	1343	900	2000	253	222	255	593	770	600	11	7043.0
1200	25	1041200/TR	976	1220.0	1600.0	700.0	290.0	1273	1010	400	156	1148	1498	970	2216	291	306	306	757	876	750	12,5	11291.0

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 Armatury Group.