

Trunnion mounted ball valves, reduced bore

103/TR series, flange / flange, DN 200-900, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566) DN 500-900 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-900 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-900 PTFE+C
Stem	DN 200-900 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-900 FPM
Operation	DN 200-900 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	EN 1092-1 Available PN 16, 25, 40
Structural length	EN 558 (12-series)
Equipment	DN 200-900 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

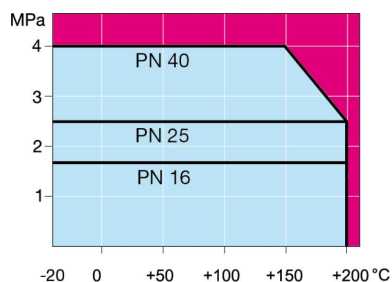
0 °C – +200 °C

Below 0 °C contact manufacturer

Lowest allowed ambient

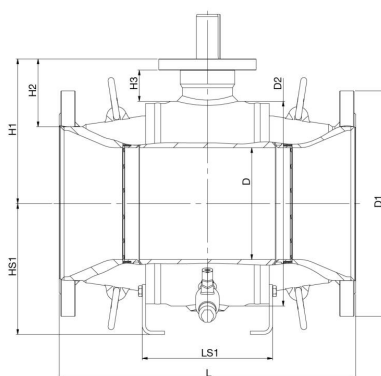
temperature -20 °C

Leakage rate A (EN 12266-1)

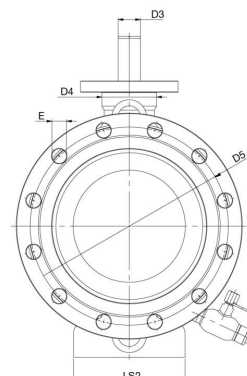


Not for steam

DN 200-900



DN 200-900



DN	PN	Product no.	D	D1	D2	D3	D4	D5	E	H1	H2	H3	HS1	L	LS1	LS2	kg
200	16	103200/TR	150	340.0	315.0	40.0	98.0	295.0	22	234	124	57	200	457	229	160	154.0
250	16	103250/TR	201	405.0	368.0	40.0	98.0	355.0	26	260	122	56	235	533	234	200	214.0
300	16	103300/TR	250	460.0	440.0	50.0	110.0	410.0	26	302	139	62	282	610	250	240	322.0
350	16	103350/TR	300	520.0	510.0	50.0	110.0	470.0	26	337	158	62	314	686	290	280	474.0
400	16	103400/TR	340	580.0	590.0	70.0	135.0	525.0	30	400	195	80	360	762	348	320	726.0
450	16	103450/TR	385	640.0	640.0	70.0	135.0	585.0	30	425	197	80	390	864	362	260	916.0
500	16	103500/TR	436	715.0	740.0	75.0	180.0	650.0	33	490	225	86	530	914	456	400	1118.0
600	16	103600/TR	487	840.0	822.0	90.0	200.0	770.0	36	537	222	88	580	1065	472	420	1567.0
700	16	103700/TR	589	910.0	980.0	98.0	200.0	840.0	36	616	235	88	660	1245	524	450	2493.0
800	16	103800/TR	684	1025.0	1125.0	98.0	230.0	950.0	39	722	302	111	700	1372	572	450	3510.0
900	16	103900/TR	779	1125.0	1290.0	120.0	270.0	1050.0	39	833	358	138	840	1524	700	600	5341.0

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 Armatury Group.