Vexve trunnion mounted ball valve

Series 154/TR, welding / welding, EN (DIN), full bore, DN 125-1200, PN 25



DN 125-1200

Materials

Body	DN 125-150: Steel P235GH (1.0345) / P355NH (1.0565)
	DN 200-400: Steel, P355QH (1.0571) / P355NL1 (1.0566) / P355NH (1.0565)
	DN 450-1200: Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 125-1200: Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 125-1200: PTFE+C
Stem	DN 125-1200: Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 125-1200: FPM

Mounting

welding / welding, EN (DIN)

Operation

DN 125-1200	manual gear

Equipments

DN 125 are equipped with: drain valve

DN 150-1200 are equipped with: lifting lugs, mounting stand

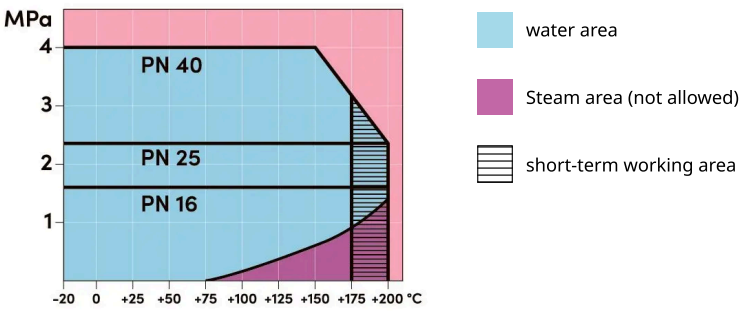
Drain valve:

DN 15 for DN 125–150, DN 20 for DN 200–400 valves, DN 32 for DN 450–1200 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.

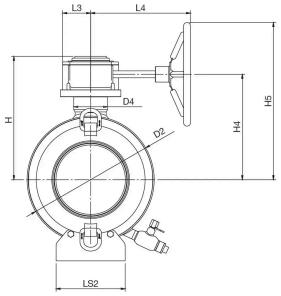


DN 125-1200

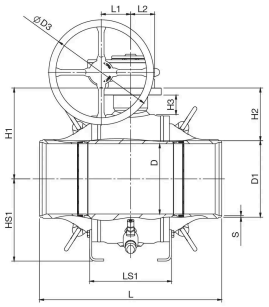
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DN 125-1200



DN 125-1200

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
125	25	154125/TR	125.0	139.7	219.1	200	59.5	231	157.0	87	33	191	291		320	53.0	48	56	217			4.5	40
150	25	154150/TR	150.0	168.3	273.0	250	75.0	286	195.0	111	43	238	363	169	457	69.0	60	68	268	210	160	4.5	85
200	25	154200/TR	201.0	219.1	368.0	300	98.0	357	260.0	150	56	305	455	235	521	84.0	69	81	289	234	200	5.0	180
250	25	154250/TR	250.0	273.0	440.0	500	110.0	420	302.0	166	62	351	601	280	559	118.0	108	125	363	250	240	5.0	277
300	25	154300/TR	300.0	323.9	510.0	500	110.0	455	337.0	175	62	386	636	314	635	118.0	108	125	363	290	280	5.6	397
350	25	154350/TR	340.0	355.6	590.0	500	135.0	528	400.0	222	80	455	705	360	762	138.0	133	141	440	348	320	6.3	646
400	25	154400/TR	385.0	406.4	640.0	500	135.0	553	425.0	222	80	480	730	390	838	138.0	133	141	440	362	350	7.1	763
450	25	154450/TR	436.0	457.0	740.0	600	180.0	625	490.0	262	86	554	854	390	914	180.0	167	188	487	456	400	6.3	1057
500	25	154500/TR	487.0	508.0	822.0	600	200.0	672	537.0	283	88	601	901	580	991	180.0	166	188	487	472	420	6.3	1333
600	25	154600/TR	589.0	610.0	980.0	500	200.0	751	616.0	311	88	680	930	660	1143	253.0	166	188	540	524	450	7.1	2141
700	25	154700/TR	684.0	711.0	1125.0	700	230.0	910	722.0	366	111	807	1157	700	1346	253.0	222	255	593	572	450	8.0	3340
800	25	154800/TR	779.0	813.0	1290.0	700	270.0	1021	833.0	426	138	918	1268	840	1524	253.0	222	255	593	700	600	8.8	4850
900	25	154900/TR	874.0	914.0	1440.0	700	270.0	1096	908.0	451	138	993	1343	900	1727	253.0	222	255	593	770	600	10.0	6350
1000	25	1541000/TR	976.0	1016.0	1600.0	700	290.0	1273	1010.0	502	156	1148	1498	970	1870	291.0	306	306	757	876	750	11.0	9052
1200	25	1541200/TR	1166.0	1220.0	1910.0	700	300.0	1428	1165.0	555	156	1303	1653	1120	2216	292.0	306	306	763	1000	900	12.5	14600

Also available in PN 40. For more information contact our customer service. Sizes DN 450-1200 manufactured by ARMATURY Group a.s. - a member of Vexve.

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