Vexve trunnion mounted ball valve

Series 154xx1/TR, flange / flange, full bore, DN 125-900, PN 16



DN 125-900

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 450-900: Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 125-900: Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 125-900: PTFE+C
Stem	DN 125-900: Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 125-900: FPM

Mounting

flange / flange	EN 1092-1
	Available PN 16, 25, 40

Operation

DN 125-900	manual gear

Equipments

DN 125 are equipped with: drain valve

DN 150-900 are equipped with: lifting lugs, mounting stand

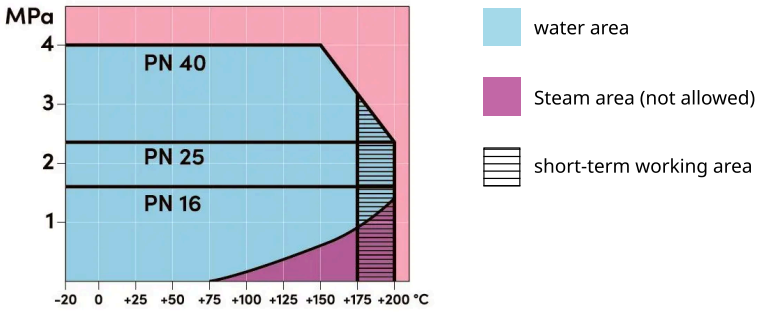
Drain valve:

DN 15 for DN 125–150 valves, DN 20 for DN 200-400 valves, DN 32 for DN 450-900 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.

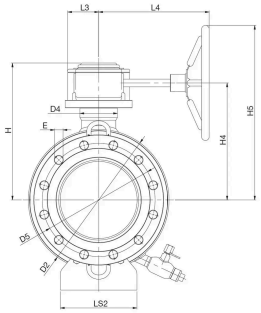


DN 125-900

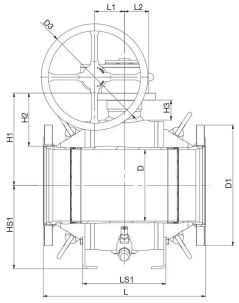
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DN 125-900



DN 125-900

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
125	16	154126/TR	125.0	250	219.1	200	59.5	210	18	231	157.0	87	33	191	291		330	53.0	48	56	217			49
150	16	154151/TR	150.0	285	273.0	250	75.0	240	22	286	195.0	110	43	238	363	169	394	69.0	60	68	268	210	160	88
200	16	154201/TR	201.0	340	368.0	300	98.0	295	22	357	260.0	150	56	305	455	235	457	84.0	69	81	289	234	200	194
250	16	154251/TR	250.0	405	440.0	500	110.0	355	26	420	302.0	164	62	351	601	280	533	118.0	108	125	363	250	240	298
300	16	154301/TR	300.0	460	510.0	500	110.0	410	26	455	337.0	174	62	386	636	314	610	118.0	108	125	363	290	280	423
350	16	154351/TR	340.0	520	590.0	500	135.0	470	26	528	400.0	221	80	455	705	360	686	138.0	133	141	440	348	320	673
400	16	154401/TR	385.0	580	640.0	500	135.0	525	30	553	425.0	220	80	480	730	390	762	138.0	133	141	440	362	260	802
450	16	154451/TR	436.0	640	740.0	600	180.0	585	30	625	490.0	250	86	554	854	530	864	180.0	167	188	487	456	400	1108
500	16	154501/TR	487.0	705	822.0	600	200.0	650	33	672	537.0	277	88	601	901	580	914	180.0	167	188	487	472	420	1401
600	16	154601/TR	589.0	840	980.0	500	200.0	770	36	751	616.0	306	88	680	930	660	1067	180.0	166	188	540	524	450	2236
700	16	154701/TR	684.0	910	1125.0	700	230.0	840	36	910	722.0	352	111	807	1157	700	1245	253.0	222	255	593	572	450	3406
800	16	154801/TR	779.0	1025	1290.0	700	270.0	950	39	1021	833.0	418	138	918	1268	840	1368	253.0	222	255	593	700	600	5051
900	16	154901/TR	874.0	1125	1440.0	700	270.0	1050	39	1096	908.0	438	138	993	1343	900	1524	253.0	222	255	593	770	600	6411

Also available in PN 40. For more information contact our customer service. Sizes DN 450-900 manufactured by ARMATURY Group a.s. - a member of Vexve.

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