Vexve trunnion mounted ball valve

Series 154xx1/25/TR, flange / flange, full bore, DN 125-900, PN 25



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

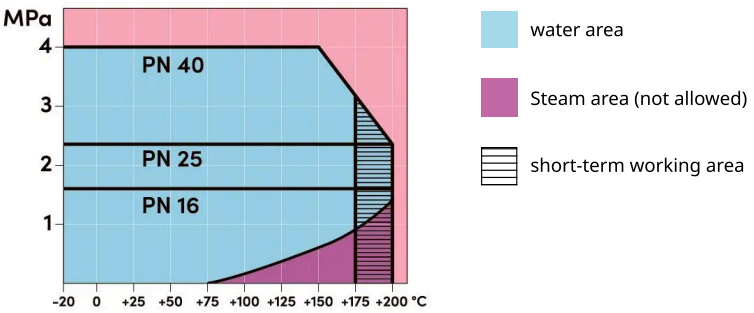
Drain valve:

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.

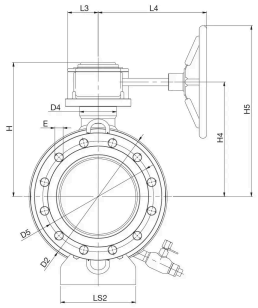


DN 125-900

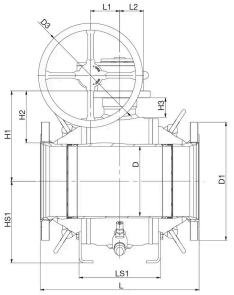
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DN 125-900



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	25	154126/25/TR	125.0	270	219.1	200	59.5	220	26	231	157.0	87	33	191	291		330	53.0	63	56	217			54
150	25	154151/25/TR	150.0	300	273.0	250	75.0	250	26	286	195.0	110	43	238	363	169	394	69.0	60	68	268	210	160	92
200	25	154201/25/TR	201.0	360	368.0	300	98.0	310	26	357	260.0	150	56	305	455	235	457	84.0	69	81	289	234	200	202
250	25	154251/25/TR	250.0	425	440.0	500	110.0	370	30	420	302.0	164	62	351	601	280	533	118.0	108	125	363	250	240	309
300	25	154301/25/TR	300.0	485	510.0	500	110.0	430	30	455	337.0	174	62	386	636	314	610	118.0	108	125	363	290	280	438
350	25	154351/25/TR	340.0	555	590.0	500	135.0	490	33	528	400.0	221	80	455	705	360	686	138.0	133	150	440	348	320	699
400	25	154401/25/TR	385.0	620	640.0	500	135.0	550	36	553	425.0	220	80	480	730	390	762	138.0	133	150	440	362	350	844
450	25	154451/25/TR	436.0	670	740.0	600	180.0	600	36	625	490.0	250	86	554	854	530	864	180.0	167	188	487	456	400	1145
500	25	154501/25/TR	487.0	730	822.0	600	200.0	660	36	672	537.0	277	88	601	901	580	914	180.0	167	188	487	472	420	1435
600	25	154601/25/TR	589.0	845	980.0	500	200.0	770	39	751	616.0	306	88	680	930	660	1067	180.0	166	188	540	524	450	2262
700	25	154701/25/TR	684.0	960	1125.0	700	230.0	875	42	910	722.0	352	111	807	1157	700	1245	253.0	222	255	593	572	450	3481
800	25	154801/25/TR	779.0	1085	1290.0	700	270.0	990	48	1021	833.0	418	138	918	1268	840	1368	253.0	222	255	593	700	600	5150
900	25	154901/25/TR	874.0	1185	1440.0	700	270.0	1090	48	1096	908.0	438	138	993	1343	900	1524	253.0	222	255	593	770	600	6530

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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