Vexve trunnion mounted ball valve

Series 154xx1/40/TR, flange / flange, full bore, DN 150-900, PN 40



DN 150-900

Materials

Body	DN 150-400: Steel, P355QH (1.0571) / P355NL1 (1.0566) / P355NH (1.0565)
	DN 450-900: Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-900: Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-900: PTFE+C
Stem	DN 150-900: Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-900: FPM

Mounting

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

Operation

DN 150-900	manual gear

Equipments

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

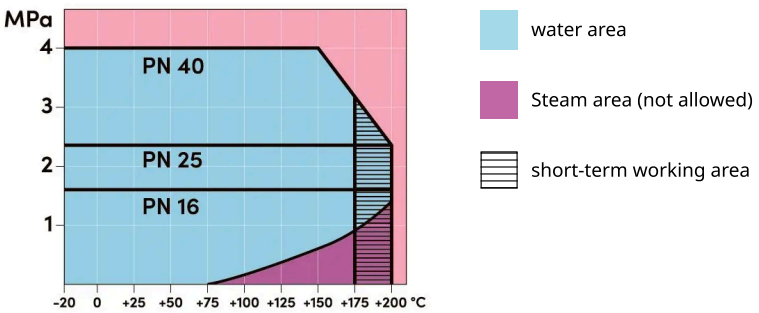
Drain valve:

DN 20 for DN 150–400 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.

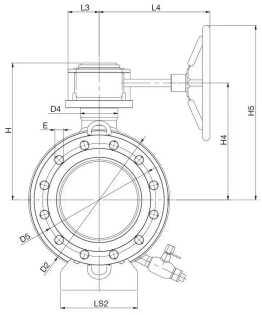


DN 150-900

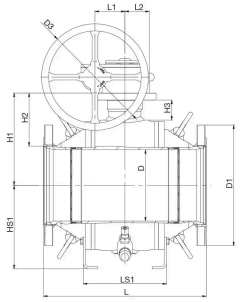
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Series 154xx1/40/TR, flange / flange, full bore, DN 150-900, PN 40



DN 150-900



DN 150-900

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
150	40	154151/40/TR	150.0	300	315	300	98	250	26	331	234.0	133	57	279	429	200	394	84.0	69	81	289	229	160	153
200	40	154201/40/TR	201.0	375	368	300	98	320	30	357	260.0	150	56	305	455	235	457	84.0	69	81	289	234	200	209
250	40	154251/40/TR	250.0	450	440	500	110	385	33	420	302.0	164	62	351	601	280	533	118.0	108	125	363	250	240	327
300	40	154301/40/TR	300.0	515	510	500	110	450	33	455	337.0	174	62	386	636	314	610	118.0	108	125	363	290	280	474
350	40	154351/40/TR	340.0	580	590	500	135	510	36	528	400.0	221	80	455	705	360	686	138.0	133	150	440	348	320	748
400	40	154401/40/TR	385.0	660	640	500	135	585	39	553	425.0	220	80	480	730	390	762	138.0	133	150	440	362	350	922
450	40	154451/40/TR	436.0	685	740	600	180	610	39	625	490.0	262	86	554	854	390	914	180.0	167	188	487	456	400	1183
500	40	154501/40/TR	487.0	755	822	500	200	670	42	672	537.0	283	88	601	851	580	991	180.0	166	188	540	472	420	1441
600	40	154601/40/TR	589.0	890	980	700	200	795	48	805	616.0	311	88	701	1051	660	1143	253.0	222	255	593	524	450	2534
700	40	154701/40/TR	684.0	995	1125	700	230	900	48	910	722.0	366	111	807	1157	700	1346	253.0	222	255	593	572	450	3665
800	40	154801/40/TR	779.0	1140	1290	700	270	1030	56	1095	833.0	426	138	971	1321	840	1524	292.0	306	306	757	700	600	5547
900	40	154901/40/TR	874.0	1250	1440	700	270	1140	56	1170	908.0	451	138	993	1396	900	1727	292.0	306	306	757	770	600	7027

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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