Vexve trunnion mounted ball valve

Series 153/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 125-150	zinc-plated steel handle
DN 200-900	available with manual gear or with an electric or hydraulic actuator

Equipments

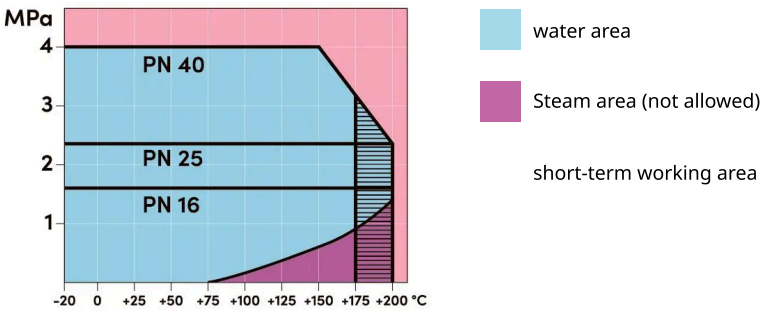
DN 125 are equipped with: drain valve, DN 150-1200 are equipped with: lifting lugs, mounting stand

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.

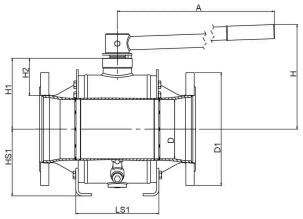


DN 125-900

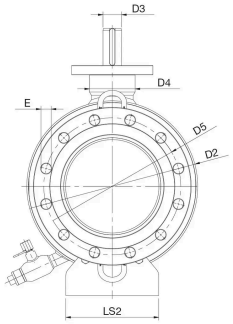
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Vexve trunnion mounted ball valve

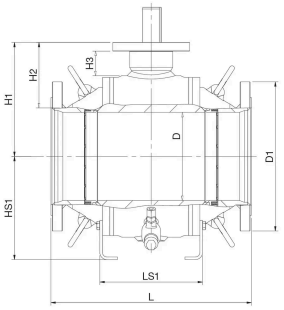
Series 153/TR, flange / flange, full bore, DN 125-900, PN 16



DN 125-150



DN 200-900



DN 200-900

Dimensions

DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	E	H	H1	H2	H3	HS1	L	LS1	LS2	Kg
125	16	153125/TR	600.0	125.0	250	219.1		59.5	210	18	223	143.0	73			330			45
150	16	153150/TR	870.0	150.0	285	273.0		74.5	240	22	264	179.0	94		189	394	210	180	80
200	16	153200/TR		201.0	340	368.0	40	98.0	295	22		260.0	150	56	235	457	234	200	176
250	16	153250/TR		250.0	405	440.0	50	110.0	355	26		302.0	166	62	280	533	250	240	272
300	16	153300/TR		300.0	460	510.0	50	110.0	410	26		337.0	175	62	314	610	290	280	397
350	16	153350/TR		340.0	520	590.0	70	135.0	470	26		400.0	222	80	360	686	348	320	633
400	16	153400/TR		385.0	580	640.0	70	135.0	525	30		425.0	221	80	390	762	362	350	761
450	16	153450/TR		436.0	640	740.0	75	180.0	585	30		490.0	260	86	530	864	456	400	1048
500	16	153500/TR		487.0	715	822.0	90	200.0	650	33		537.0	283	88	580	914	472	420	1341
600	16	153600/TR		589.0	840	980.0	98	200.0	770	36		616.0	611	88	660	1067	524	450	2165
700	16	153700/TR		684.0	910	1125.0	98	230.0	840	36		722.0	366	111	700	1245	572	450	3210
800	16	153800/TR		779.0	1025	1290.0	120	270.0	950	39		833.0	426	138	840	1368	700	600	4855
900	16	153900/TR		874.0	1125	1440.0	120	270.0	1050	39		908.0	451	138	900	1524	770	600	6215

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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