Vexve trunnion mounted ball valve

Series 153/25/TR, flange / flange, 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

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

Operation

DN 125-150	zinc-plated steel handle
DN 200-1200	available with manual gear or with an electric or hydraulic actuator

Equipments

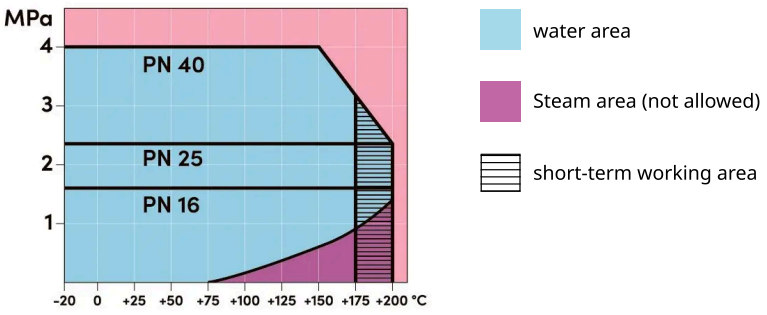
DN 125 are equipped with: drain valve, DN 150-1200 are equipped with: lifting lugs, mounting stand

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.

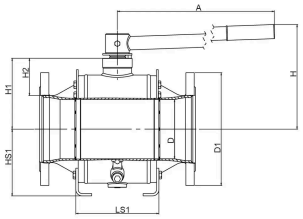


DN 125-1200

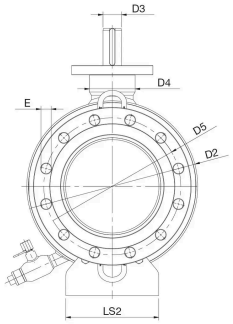
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Vexve trunnion mounted ball valve

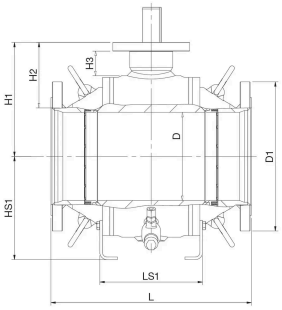
Series 153/25/TR, flange / flange, full bore, DN 125-1200, PN 25



DN 125-150



DN 200-1200



DN 200-1200

Dimensions

DN	PN	Product no.	A	D	D1	D2	D3	D4	D5	E	H	H1	H2	H3	HS1	L	LS1	LS2	Kg
125	25	153125/25/TR	600.0	125.0	270	219.1		59.5	220	26	223	143.0	73			330			50
150	25	153150/25/TR	870.0	150.0	300	273.0		74.5	250	26	264	179.0	94		189	394	210	180	86
200	25	153200/25/TR		201.0	360	368.0	40	98.0	310	26		260.0	150	56	235	457	234	200	185
250	25	153250/25/TR		250.0	425	440.0	50	110.0	370	30		302.0	164	62	280	533	250	240	283
300	25	153300/25/TR		300.0	485	510.0	50	110.0	430	30		337.0	174	62	314	610	290	280	412
350	25	153350/25/TR		340.0	555	590.0	70	135.0	490	33		400.0	221	80	360	686	348	320	659
400	25	153400/25/TR		385.0	620	640.0	70	135.0	550	36		425.0	330	80	390	762	362	350	803
450	25	153450/25/TR		436.0	670	740.0	75	180.0	600	36		490.0	260	86	530	864	456	400	1085
500	25	153500/25/TR		487.0	730	822.0	90	200.0	660	36		537.0	283	88	580	914	472	420	1375
600	25	153600/25/TR		589.0	845	980.0	98	200.0	770	39		616.0	311	88	660	1065	524	450	2191
700	25	153700/25/TR		684.0	960	1125.0	98	230.0	875	42		722.0	366	111	700	1245	572	450	3285
800	25	153800/25/TR		779.0	1085	1290.0	120	270.0	990	48		833.0	426	138	840	1372	700	600	4954
900	25	153900/25/TR		874.0	1185	1440.0	120	270.0	1090	48		908.0	451	138	900	1524	770	600	6334
1000	25	1531000/25/TR		976.0	1320	1600.0	135	290.0	1210	56		1010.0	460	156	970	1778	876	750	8973
1200	25	1531200/25/TR		1166.0	1530	1910.0	140	300.0	1420	56		1165.0	515	156	1120	2050	1000	900	14468

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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