Vexve trunnion mounted ball valve

Series 150/TR, welding / welding, EN (DIN), 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

welding / welding, EN (DIN)

Operation

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

Equipments

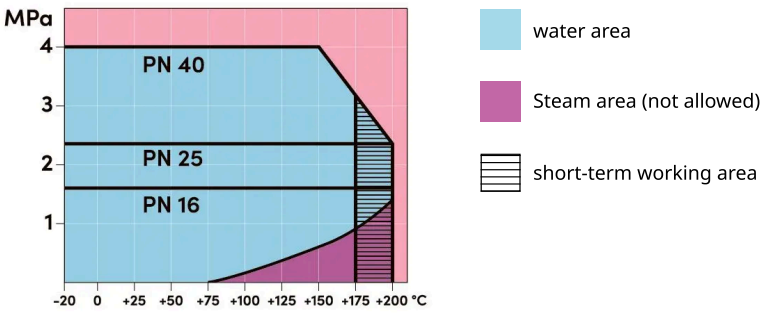
DN 125 are equipped with: drain valve, DN 150-1200 are equipped with: lifting lugs, mounting stand

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.

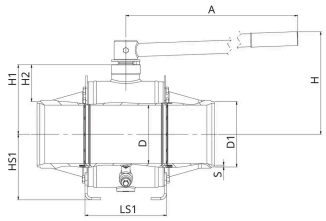


DN 125-1200

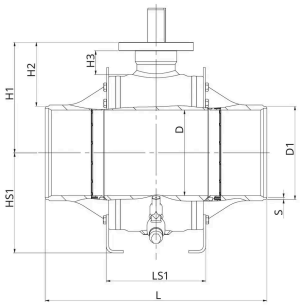
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Vexve trunnion mounted ball valve

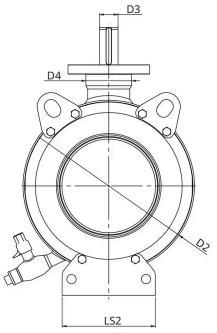
Series 150/TR, welding / welding, EN (DIN), full bore, DN 125-1200, PN 25



DN 125-150



DN 200-1200



DN 200-1200

Dimensions

DN	PN	Product no.	A	D	D1	D2	D3	D4	H	H1	H2	H3	HS1	L	LS1	LS2	S	Kg
125	25	150125/TR	600.0	125.0	139.7	219.1		59.5	223	143.0	73			320			4.5	35
150	25	150150/TR	870.0	150.0	168.3	273.0		74.5	264	179.0	95		189	457	210	180	4.5	76
200	25	150200/TR		201.0	219.1	368.0	40	98.0		260.0	150	56	235	521	234	200	5.0	163
250	25	150250/TR		250.0	273.0	440.0	50	110.0		302.0	166	62	280	559	250	240	5.0	251
300	25	150300/TR		300.0	323.9	510.0	50	110.0		337.0	175	62	314	635	290	280	5.6	371
350	25	150350/TR		340.0	355.6	590.0	70	135.0		400.0	222	80	360	762	348	320	6.3	605
400	25	150400/TR		385.0	406.4	640.0	70	135.0		425.0	221	80	390	838	362	350	7.1	723
450	25	150450/TR		436.0	457.0	740.0	75	180.0		490.0	262	86	530	914	456	400	6.3	997
500	25	150500/TR		487.0	508.0	822.0	90	200.0		537.0	283	88	580	991	472	420	6.3	1273
600	25	150600/TR		589.0	610.0	980.0	98	200.0		616.0	311	88	660	1143	524	450	7.1	2074
700	25	150700/TR		684.0	711.0	1125.0	98	230.0		722.0	366	111	700	1346	572	450	8.0	3144
800	25	150800/TR		779.0	813.0	1290.0	120	270.0		833.0	426	138	840	1524	700	600	8.8	4718
900	25	150900/TR		874.0	914.0	1440.0	120	270.0		908.0	451	138	900	1727	770	600	10.0	6195
1000	25	1501000/TR		976.0	1016.0	1600.0	135	290.0		1010.0	502	156	970	1870	876	750	11.0	8696
1200	25	1501200/TR		1166.0	1220.0	1910.0	140	300.0		1165.0	555	156	1120	2216	1000	900	12.5	14242

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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