Vexve trunnion mounted ball valve

Series 100/TR, welding / welding, EN (DIN), reduced bore, DN 150-1200, PN 25



DN 150-1200

Materials

Body	DN 150-200: Steel P235GH (1.0345) / P355NH (1.0565)
	DN 250-450: Steel, P355QH (1.0571) / P355NL1 (1.0566) / P355NH (1.0565)
	DN 500-1200: Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 150-1200: Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-1200: PTFE+C
Stem	DN 150-1200: Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-1200: FPM

Mounting

welding / welding, EN (DIN)

Operation

DN 150-200	zinc-plated steel handle
DN 250-1200	available with manual gear or with an electric or hydraulic actuator

Equipments

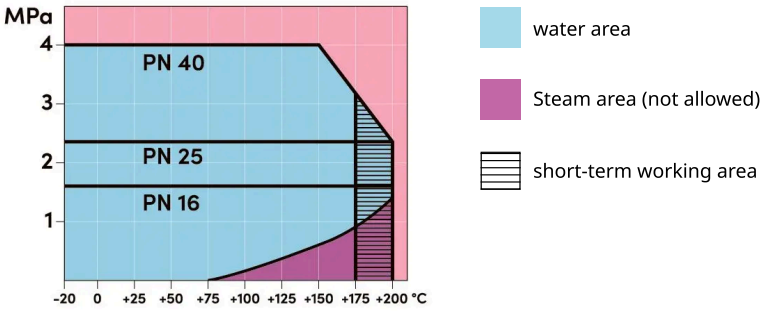
DN 150 are equipped with: drain valve, DN 200-1200 are equipped with: lifting lugs, mounting stand

Drain valve: DN 15 for DN 150–200 valves, DN 20 for DN 250-450 valves, DN 32 for DN 500-1200 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.

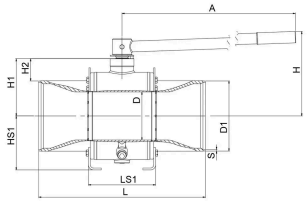


DN 150-1200

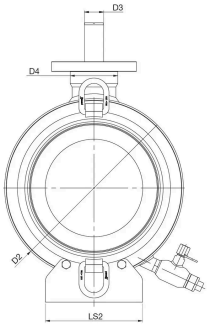
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Vexve trunnion mounted ball valve

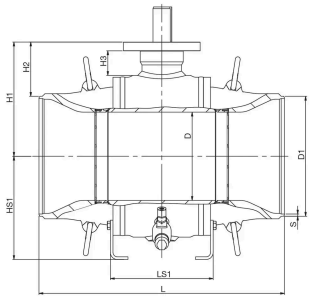
Series 100/TR, welding / welding, EN (DIN), reduced bore, DN 150-1200, PN 25



DN 150-200



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
150	25	100150/TR	600.0	125.0	168.3	219.1		59.5	223	143.0	59			457			4.5	46
200	25	100200/TR	870.0	150.0	219.1	273.0		74.5	264	179.0	70		189	521	210	180	5.0	88
250	25	100250/TR		201.0	273.0	368.0	40	98.0		260.0	124	56	235	559	234	200	5.0	195
300	25	100300/TR		250.0	323.9	440.0	50	110.0		302.0	140	62	280	635	250	240	5.6	298
350	25	100350/TR		300.0	355.6	510.0	50	110.0		337.0	159	62	314	762	290	280	6.3	457
400	25	100400/TR		340.0	406.4	590.0	70	135.0		400.0	197	80	360	838	348	320	7.1	707
450	25	100450/TR		385.0	457.0	640.0	70	135.0		425.0	197	80	390	914	362	350	6.3	882
500	25	100500/TR		436.0	508.0	740.0	75	180.0		490.0	236	86	530	991	456	400	6.3	1057
600	25	100600/TR		487.0	610.0	822.0	90	200.0		537.0	232	88	580	1143	472	420	7.1	1482
700	25	100700/TR		589.0	711.0	980.0	98	200.0		616.0	261	88	660	1346	524	450	8.0	2480
800	25	100800/TR		684.0	813.0	1125.0	98	230.0		722.0	315	111	700	1524	572	450	8.8	3522
900	25	100900/TR		779.0	914.0	1290.0	120	270.0		833.0	376	138	840	1727	700	600	10.0	5393
1000	25	1001000/TR		874.0	1016.0	1440.0	120	270.0		908.0	400	138	900	2000	770	600	11.0	6851
1200	25	1001200/TR		976.0	1220.0	1600.0	135	290.0		1010.0	400	156	970	2216	876	750	12.5	10935

Also available in PN 40. For more information contact our customer service. Sizes DN 500-1200 manufactured by ARMATURY Group a.s. - a member of Vexve.

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