Vexve trunnion mounted ball valve

Series 103/TR, flange / flange, reduced bore, DN 150-900, PN 16



DN 150-900

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 500-900: 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 150-200	zinc-plated steel handle
DN 250-900	available with manual gear or with an electric or hydraulic actuator

DN 250-900 : Valves are available with manual gear or with an electric or hydraulic actuator

Equipments

DN 150 are equipped with: drain valve, DN 200-900 are equipped with: lifting lugs, mounting stand

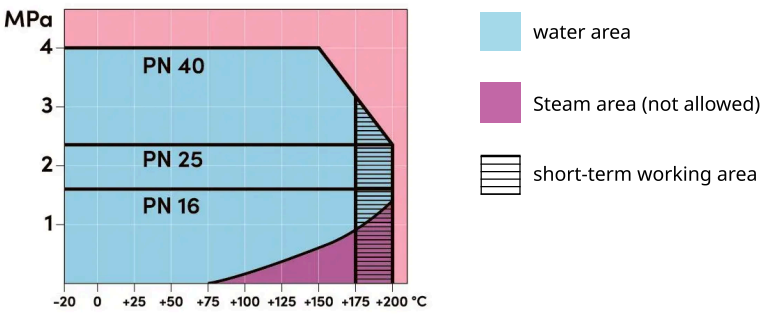
Drain valve:

DN 15 for DN 150–200 valves, DN 20 for DN 250-450 valves, DN 32 for DN 500-900 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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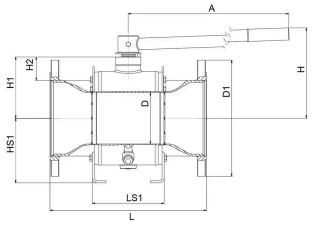
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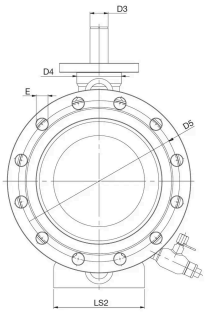
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Vexve trunnion mounted ball valve

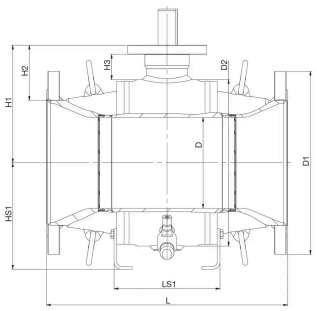
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DN 150-200



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
150	16	103150/TR	600.0	125.0	285	219.1		59.5	240	22	223	143.0	58			394			52
200	16	103200/TR	870.0	150.0	340	273.0		74.5	295	22	264	179.0	124		189	457	210	180	94
250	16	103250/TR		201.0	405	368.0	40	98.0	355	26		260.0	122	56	235	533	234	200	214
300	16	103300/TR		250.0	460	440.0	50	110.0	410	26		302.0	139	62	282	610	250	240	323
350	16	103350/TR		300.0	520	510.0	50	110.0	470	26		337.0	158	62	314	686	290	280	476
400	16	103400/TR		340.0	580	590.0	70	135.0	525	30		400.0	195	80	360	762	348	320	728
450	16	103450/TR		385.0	640	640.0	70	135.0	585	30		425.0	197	80	390	864	362	350	921
500	16	103500/TR		436.0	715	740.0	75	180.0	650	33		490.0	225	86	530	914	456	400	1118
600	16	103600/TR		487.0	840	822.0	90	200.0	770	36		537.0	222	88	580	1065	472	420	1567
700	16	103700/TR		589.0	910	980.0	98	200.0	840	36		616.0	235	88	660	1245	524	450	2493
800	16	103800/TR		684.0	1025	1125.0	98	230.0	950	39		722.0	302	111	700	1372	572	450	3510
900	16	103900/TR		779.0	1125	1290.0	120	270.0	1050	39		833.0	358	138	840	1524	700	600	5341

Also available in PN 40. For more information contact our customer service. Sizes DN 500-900 manufactured by ARMATURY Group a.s. - a member of Vexve.

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