Vexve trunnion mounted ball valve

Series 107/S/TR, welding / welding, EN (DIN), reduced bore, DN 150-450, PN 25



DN 150-450

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)
Ball	DN 150-450: Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 150-450: PTFE+C
Stem	DN 150-450: Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 150-450: FPM
Top of Stem	DN 150-450: Stainless steel, X5CrNi18-10 (1.4301)

Mounting

welding / welding, EN (DIN)

Operation

DN 150-450 available with portable planet gear

We recommend angle gear operation for sizes DN 200 and larger.

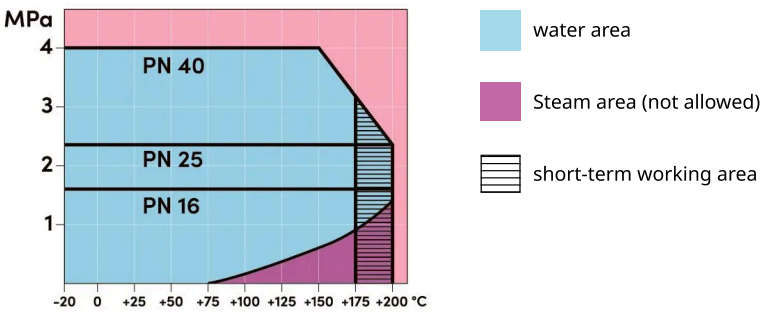
Equipments

DN 200-450 are equipped with: lifting lugs, mounting stand

Operating conditions

Temperature	0 °C - +200 °C
Leakage rate	A (EN 12266-1)

Below 0 °C contact manufacturer. Lowest allowed ambient temperature -20 °C.

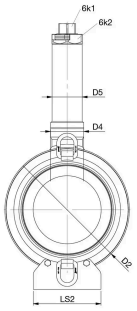


DN 150-450

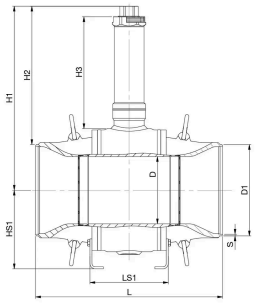
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DN 150-450



DN 150-450

Dimensions

DN	PN	Product no.	D	D1	D2	D4	D5	H1	H2	H3	HS1	L	LS1	LS2	S	6K1	6K2	Kg
150	25	107150/S/TR	125.0	168.3	219.1	59.5	60.3	437.0	352	305		457			4.5	27		48
200	25	107200/S/TR	150.0	219.1	273.0	74.5	76.1	501.0	391	331	189	521	210	180	5.0	50	90	91
250	25	107250/S/TR	201.0	273.0	368.0	98.0	88.9	550.0	414	335	235	559	234	200	5.0	50	90	197
300	25	107300/S/TR	250.0	323.9	440.0	110.0	114.3	629.0	467	377	281	635	250	240	5.6	50	90	304
350	25	107350/S/TR	300.0	355.6	510.0	110.0	114.3	664.0	486	377	314	762	290	280	6.3	50	90	463
400	25	107400/S/TR	340.0	406.4	590.0	135.0	139.7	645.0	441	318	360	838	348	320	7.1	50	90	706
450	25	107450/S/TR	385.0	457.0	640.0	135.0	139.7	670.0	441	318	390	914	362	350	6.3	50	90	881

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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