Vexve balancing valve, steel

Series 143/25, flange / flange, reduced bore, DN 65-400, PN 25



DN 65-150



DN 200-300



DN 350-400

Materials

Body	DN 65-400: Steel, P235GH (1.0345)
Ball	DN 65-400: Stainless steel, X5CrNi18-10 (1.4301)
Ball seal	DN 65-400: PTFE+GF
Stem	DN 65-100: Stainless steel, X8CrNiS18-9 (1.4305)
	DN 125-150: Stainless steel, X17CrNi16-2 (1.4057)
	DN 200-400: Stainless steel, X8CrNiS18-9 (1.4305)
Stem seal	DN 65-400: FPM
Measuring block	DN 65-400: Self-sealing, brass / EPDM

Mounting

flange / flange	EN 1092-1
	Available PN 10, 16, 25, 40

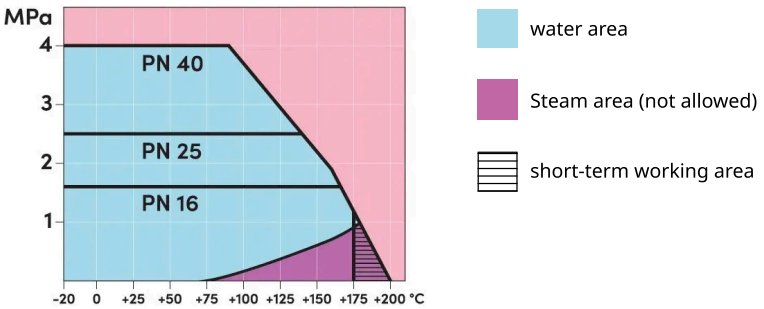
Operation

DN 65-150	zinc-plated steel handle
DN 200-400	manual gear

Operating conditions

Temperature	-20 °C - +200 °C
Leakage rate	A (EN 12266-1)

Below -20 °C contact manufacturer. Lowest allowed ambient temperature -40 °C.

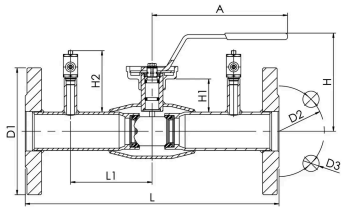


DN 65-400

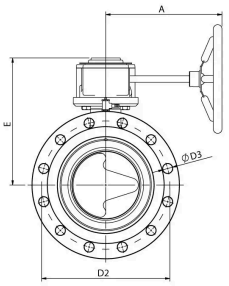
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Vexve balancing valve, steel

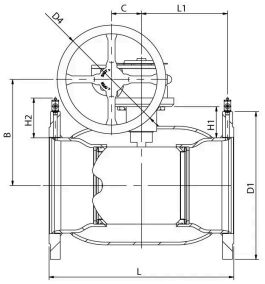
Series 143/25, flange / flange, reduced bore, DN 65-400, PN 25



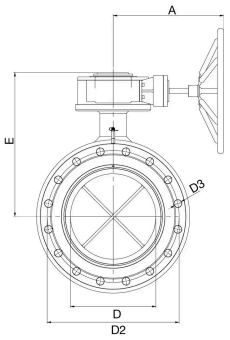
DN 65-150



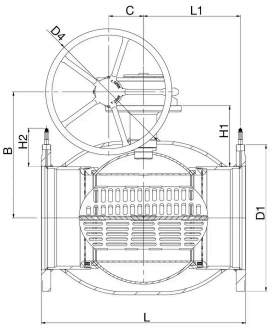
DN 200-300



DN 200-300



DN 350-400



DN 350-400

Dimensions

DN	PN	Product no.	A	B	C	D	D1	D2	D3	D4	E	H	H1	H2	L	L1	Kg
65	25	143065/25	280.0				185	145	18			160	58.0	108	310	110.0	11.0
80	25	143080/25	280.0				200	160	18			173	64.0	108	310	110.0	14.0
100	25	143100/25	280.0				235	190	22			219	98.0	132	350	122.5	20.7
125	25	143125/25	400.0				270	220	26			253	100.0	130	360	137.5	31.3
150	25	143150/25	600.0				300	250	26			276	110.0	131	390	150.0	40.7
200	25	143200/25	268.0	244	69		360	310	26	250	293		72.0	136	425	195.0	70.0
250	25	143250/25	301.0	294	97		425	370	30	300	345		88.0	142	550	256.0	128.0
300	25	143300/25	424.0	349	138		485	430	30	600	422		112.0	146	580	296.0	178.0
350	25	143350/25	424.0	424	138	290.0	555	490	33	600	498		192.0	165	706	334.0	300.0
400	25	143400/25	444.0	500	138	340.0	620	550	36	500	573		242.0	172	810	379.0	424.0

Vexve's balancing valves can be found e.g. from libraries of TA-SCOPE and SmartBalancing measuring devices.

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