

Type NEO-VAL

Lined bottom outlet ball valve

- self-lubricating and maintenance-free
- cavity minimized
- short pattern

DN 15 - 200 / PN 10 - 25
NPS ½ - 8 / Class 150

Range of application:
-10 < T < 150/210°C

Design characteristics

- vacuum-capable
- PFA / FEP lining
- high corrosion-resistance of aggressive media
- full bore design
- short face to face dimension
- suitable for vessels with toxic and aggressive media
- certified acc. to EN 14432 / ADR / ROD 2017 / GGVSEB

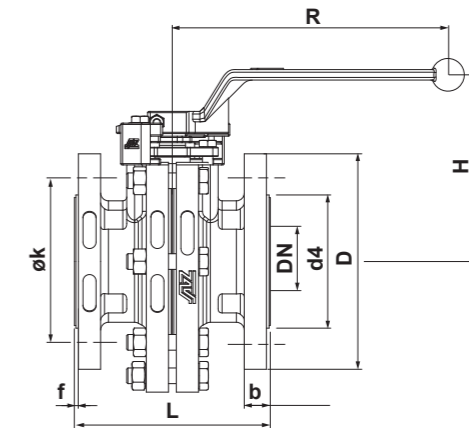
Options

- other materials



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Technical Information



	DN	PN	D [mm]	flange holes		b [mm]	f [mm]	d4 [mm]	L [mm]	R [mm]	H [mm]	weight [kg]	
				øk [mm]	No.								
EN 1092-1 / 558	25	10-40	115	85	4	14	18	2	68	125 ^{*1)}	200	132	7
	40	10-40	150	110	4	18	18	2	88	140 ^{*1)}	320	143	10
	50	10-40	165	125	4	18	20	3	102	150 ^{*1)}	420	160	15
	80	10-40	200	160	4	18	24	3	138	180 ^{*1)}	600	205	26
	100	10-16	220	180	8	18	20	3	158	190 ^{*1)}	600	220	29
		25-40	235	190	8	22	24	3	162	190 ^{*1)}	600	220	29
	150	10-16	285	240	8	22	22	3	212	267 ^{*2)}		*4)	*4)
		25-40	300	250	8	26	28	3	218	267 ^{*2)}		*4)	*4)
	200	10-16	340	295	8/12	22	24	3	268	400 ^{*3)}		*4)	*4)
		25	360	310	12	26	30	3	278	400 ^{*3)}		*4)	*4)
300	10	445	400	12	22	26	4	370	500 ^{*3)}		*4)	*4)	
	16	460	410	12	22	28	4	378			*4)	*4)	
ASME B16.5 / 16.10	NPS	Class	D [mm]	øk [mm]	No.	ø [mm]	[mm]	[mm]	d4 [mm]	L [mm]	R [mm]	H [mm]	weight [kg]
	1	150	108	79,2	4	15,7	14,2	1,6	50,8	125 ^{*1)}	200	132	7
	1½	150	127	98,6	4	15,7	17,5	1,6	73,2	140 ^{*1)}	320	143	10
	2	150	152,5	120,7	4	19,1	19,1	1,6	91,9	150 ^{*1)}	420	160	15
	3	150	190,5	152,4	4	19,1	23,9	1,6	127	180 ^{*1)}	600	205	26
	4	150	228,6	190,5	8	19,1	23,9	1,6	157,2	190 ^{*1)}	600	220	29
	6	150	279,4	241,3	8	22,4	25,4	1,6	215,9	267 ^{*2)}	*4)	*4)	*4)
	8	150	324,9	298,5	8	22,4	28,4	1,6	269,7	400 ^{*3)}	*4)	*4)	*4)

*1) acc. to EN 558

*2) acc. to ANSI CLASS 150

*3) acc. to EN 558

*4) on request

Some designs, sizes and/or configurations may be fitted with threaded flange holes.

Order Example: K-2-A-DN50-PN25-WCB-PFA

K = type, 2 = two way, A = lined, DN50 = size, PN25 = pressure rating, WCB body material, PFA = lining material