

BCV - Ball Check Valve

Description

The BCV is a Ball Check Valve suitable for clean, sewage and loaded or viscous fluids.

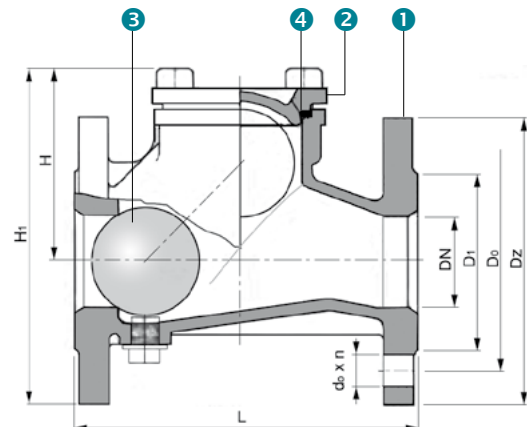
Product features

- DN 50 - 400
- Flanges PN 10
- Face to face dimension acc. to EN 558-1 series 48 (DIN 3202 F6)
- max. working pressure 10 bar
- max. working temperature 80°C
- rubber lined, self cleaning ball
- Bonnet removable, enabling cleaning and changing ball without disassembling valve from pipe
- Cleaning plug on request



Material specification

Item	Qty	Description	Materials	Specifications	DIN equivalent material
1	1	Body	GG25 / EN-JL 1040	Epoxy coated	0.6025
2	1	Bonnet	GG25 / EN-JL 1040	Epoxy coated	0.6025
3	1	Ball	DN 50 - 100 Aluminium	NBR lined	0.7040
			DN 125 - 400 GGG40 / EN-JS 1030	NBR lined	0.7040
4	1	Bonnet seal	NBR	-	-



Dimensions

DN	L	H	H1	Dz	D1	Do	d0 PN10	n PN10	Weight kg
50	200	113	196	165	102	125	18	4	7,5
65	240	126	219	185	122	145	18	4	14
80	260	162	262	200	138	160	18	4	16
100	300	194	304	220	158	180	18	8	21
125	350	214	339	250	188	210	18	8	38
150	400	260	403	285	212	240	22	8	52
200	500	320	490	340	268	295	22	8	99
250	600	365	563	395	320	350	22	12	136
300	700	427	650	445	370	400	22	12	220
350	800	485	738	505	430	460	22	16	268
400	900	537	820	565	482	515	25	16	350



Type code

BCV	0050	.	2	.	2	.	1AE	.	6AN
1	2		3		4		5		6

1	Type	BCV	Ball Check Valve
2	Nominal diameter	0050 - 0400	mm
3	Working pressure	2	10 bar
4	Rating	2	PN10
5	Body material	1AE	GG25 / EN-JL 1040 / 0.6025, Epoxy coated
6	Ball	6AN	DN 50 - DN 100, Aluminium, NBR coated
		2AN	DN 125 - DN 400, GGG40 / EN-JS 1030 / 0.7040, NBR coated

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