



BALL CHECK VALVES - DI BODY - FLANGED - C401

SPECIFICATIONS

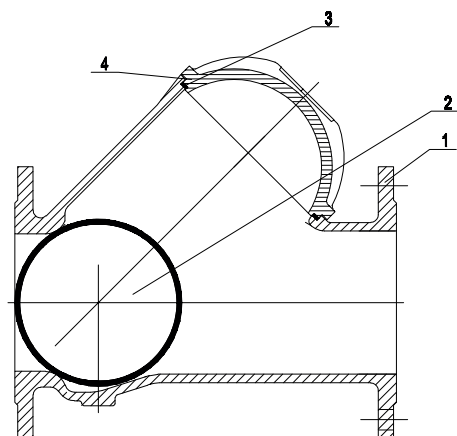
DN mm	DN 50 - 600
DN inch	2 - 24"
Temperature	-20°C to 85°C
Pressure range	10/16
Connection	Flanges - EN 1092-2
Body material	Ductil iron EN-GJS-400-15 / GGG40 / Epoxy coating 250 microns
Design standard	BS 1074-3/BS12334 EN16767
Face to face	EN558 (DIN3202 F6)
Inspection & testing	EN1074-1, BS EN 12266-1
Application	Waste water, viscous liquid, loaded liquids
Tests Standard	Tightness test according to EN 12266-2
Options	Other specifications on request



ADVANTAGES

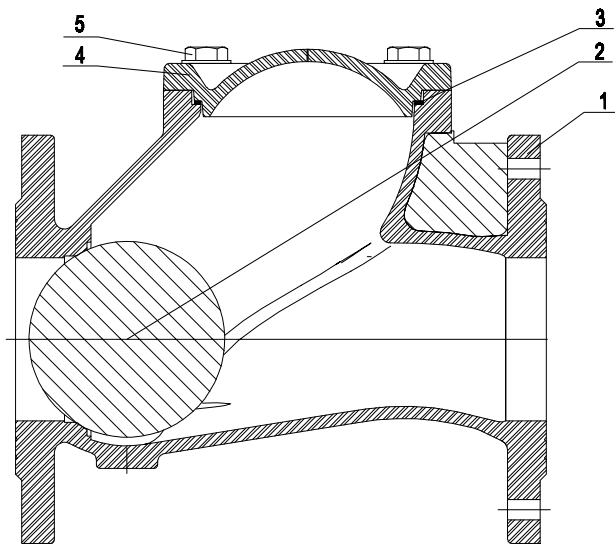
1. Silent and robust design.
2. Very low headloss.
3. Excellent sealing guaranted by the coated ball.
4. Self cleaning design to avoid incrustating.
5. Carefully designed ball closing system to ensure opening and closing of the valves.
6. Full passage when the ball is lifted.
7. Vertical ascending and horizontal position.
8. With lifting system.

PARTS LIST DN50-DN200



N°	Designation	Materials
1	Body	GGG40
2	Ball	DN50-DN150: Steel/NBR ; DN200: GGG40/NBR
3	Gasket	NBR
4	Bonnet	GGG40

PARTS LIST DN250-DN600



N°	Designation	Materials
1	Body	GGG40
2	Ball	DN250-DN600: GGG40/NBR
3	Gasket	NBR
4	Bonnet	GGG40
5	Bolt	A2-70



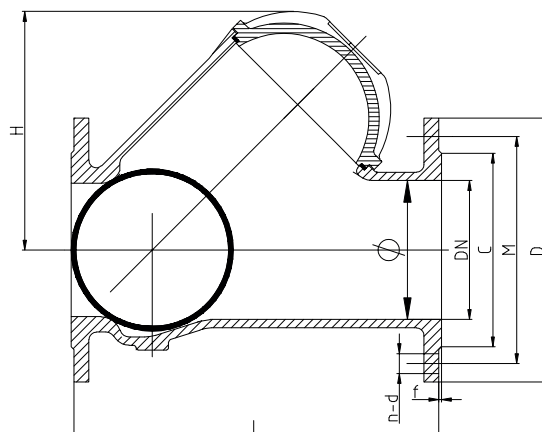
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DIMENSIONS

DN mm	DN inch	PN	PFA bar	Weight kg
50	2"	10/16	10	7.1
65	2 1/2"	10/16	10	10.9
80	3"	10/16	10	13.1
100	4"	10/16	10	20.4
125	5"	10/16	10	27
150	6"	10/16	10	42.4
200	8"	10/16	10	76

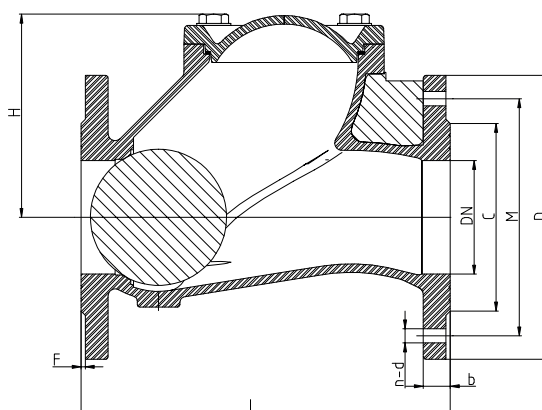
DN mm	DN inch	PN	PFA bar	Weight kg
250	10"	10/16	10	138
300	12"	10/16	10	184
350	14"	10/16	10	283
400	16"	10/16	10	400
500	20"	10/16	-	810
600	24"	10/16	-	1270

DN50-DN200



DN mm	Ø	L	H	D	C		M		b	F	n-d	
					PN10	PN16	PN10	PN16			PN10	PN16
50	50	200	110	165	99	99	125	125	19	3	4-19	4-19
65	65	240	142	185	118	118	145	145	19	3	4-19	4-19
80	80	260	155	200	132	132	160	160	19	3	8-19	8-19
100	100	300	206	220	156	156	180	180	19	3	8-19	8-19
125	125	350	228	250	184	184	210	210	19	3	8-19	8-19
150	150	400	280	285	211	211	240	240	19	3	8-23	8-23
200	200	500	360	340	266	266	295	295	20	3	8-23	12-23

DN250-DN600



DN mm	L	H	D	C		M		b	F	n-d	
				PN10	PN16	PN10	PN16			PN10	PN16
250	600	467	405	319	319	350	355	22	3	12-23	12-28
300	700	543	460	370	370	400	410	24,5	4	12-23	12-28
350	800	615	520	429	429	460	470	26,5	4	16-23	16-28
400	900	700	580	480	480	515	525	28	4	16-28	16-31
500	1100	887	715	582	609	620	650	31,5	4	20-28	20-34
600	1300	1060	840	682	720	725	770	36	4	20-31	20-37