



TYPE A DOUBLE BALL AIR VALVE

Flanged (FLG)



SKU: EN1074-4-AIR-F

SPECIFICATIONS

*For special material requests beyond the standard specifications, please clearly note them on your inquiry or order form.

Size Range: DN50-DN200

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN10

Temperature Range: 0°C - 80°C

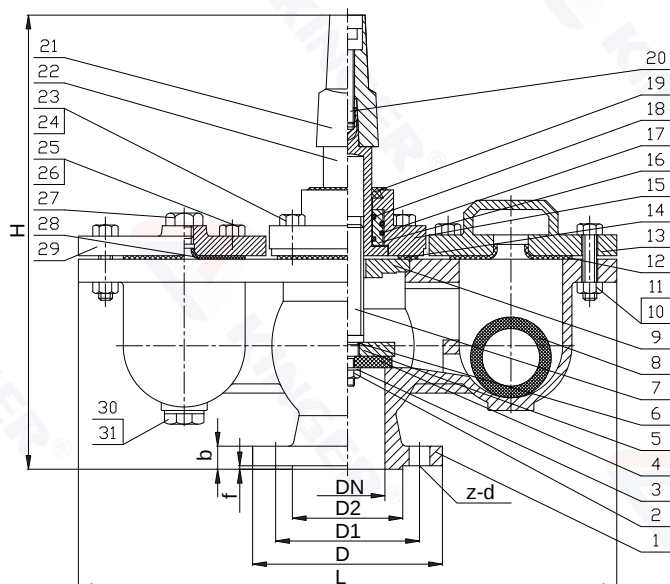
Design Standards: EN1074-4/EN558-1

Flanged Standards: EN1092-2

Available Add-Ons:

- ✓ Hand-wheel
- ✓ Nut

Anatomy of the Valve



MATERIAL SPECIFICATION

Part No.	Description	Material Specification
1	Body	Ductile Iron GGG50
2	Nut	Carbon Steel
3	Washer	Carbon Steel
4	Gasket	EPDM
5	Disc	Brass
6	O-Ring	EPDM
7	Stem	Brass
8	Ball Float	ABS
9	Middle Plank	Ductile Iron GGG50
10	Bolt	Carbon Steel
11	Nut	Carbon Steel
12	Gasket	EPDM
13	Cover	Ductile Iron GGG50
14	Gasket	EPDM
15	Bonnet	Ductile Iron GGG50
16	Seal Ring	Brass
17	O-Ring	EPDM
18	O-Ring	EPDM
19	Dust Ring	EPDM
20	Bolt	Carbon Steel
21	Cap	Ductile Iron GGG50
22	Stem	Stainless Steel SS420
23	Bolt	Carbon Steel
24	Nut	Carbon Steel
25	Bolt	Carbon Steel
26	Nut	Carbon Steel
27	Plug	Carbon Steel
28	Gasket	EPDM
29	Cover	Ductile Iron GGG50
30	Plug	Carbon Steel
31	Minpad	TFL

DN	D	D1	D2	L	b	H	f	Z-d
50	165	125	99	324	20	337	3	4-Φ19
60	175	135	108	380	20	372	3	4-Φ19
65	185	145	118	380	20	372	3	4-Φ19
80	200	160	132	429	22	405	3	8-Φ19
100	220	180	156	470	24	437	3	8-Φ19
125	250	210	184	571	26	457	3	8-Φ19
150	285	240	211	634	26	484	3	8-Φ23
200	340	295	266	742	30	590	3	8-Φ23





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SPECIFICATIONS

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Size Range: DN50-DN200

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN16

Temperature Range: 0°C - 80°C

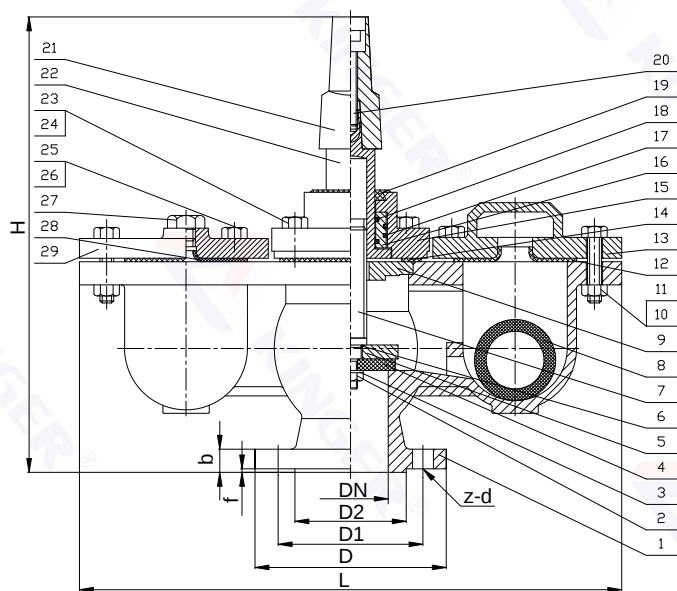
Design Standards: EN1074-4/EN558-1

Flanged Standards: EN1092-2

Available Add-Ons:

- ✓ Hand-wheel
- ✓ Nut

Anatomy of the Valve



MATERIAL SPECIFICATION

Part No.	Description	Material Specification
1	Body	Ductile Iron GGG50
2	Nut	Carbon Steel
3	Washer	Carbon Steel
4	Gasket	NBR
5	Disc	Ductile Iron
6	O-Ring	NBR
7	Stem	Brass
8	Ball Float	ABS
9	Middle Plank	Ductile Iron
10	Bolt	Carbon Steel
11	Nut	Carbon Steel
12	Gasket	NBR
13	Cover	Ductile Iron GGG50
14	O-Ring	NBR BS2494
15	Bonnet	Ductile Iron GGG50
16	Seal Ring	Brass
17	O-Ring	NBR
18	O-Ring	NBR
19	Dust Ring	NBR
20	Bolt	Carbon Steel
21	Cap	Ductile Iron
22	Stem	Stainless Steel SS420
23	Bolt	Carbon Steel
24	Nut	Carbon Steel
25	Bolt	Carbon Steel
26	Nut	Carbon Steel
27	Plug	Carbon Steel
28	Gasket	NBR
29	Cover	Ductile Iron GGG50

DN	D	D1	D2	L	b	H	f	Z-d
50	165	125	99	324	20	331	3	4-Φ19
60	175	135	108	380	20	366	3	4-Φ19
65	185	145	118	380	20	366	3	4-Φ19
80	200	160	132	429	22	399	3	8-Φ19
100	220	180	156	470	24	431	3	8-Φ19
125	250	210	184	571	26	451	3	8-Φ19
150	285	240	211	634	26	478	3	8-Φ23
200	340	295	266	850	30	591	3	12-Φ23





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SPECIFICATIONS

*For special material requests beyond the standard specifications, please clearly note them on your inquiry or order form.

Size Range: DN50-DN200

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN25

Temperature Range: 0°C - 80°C

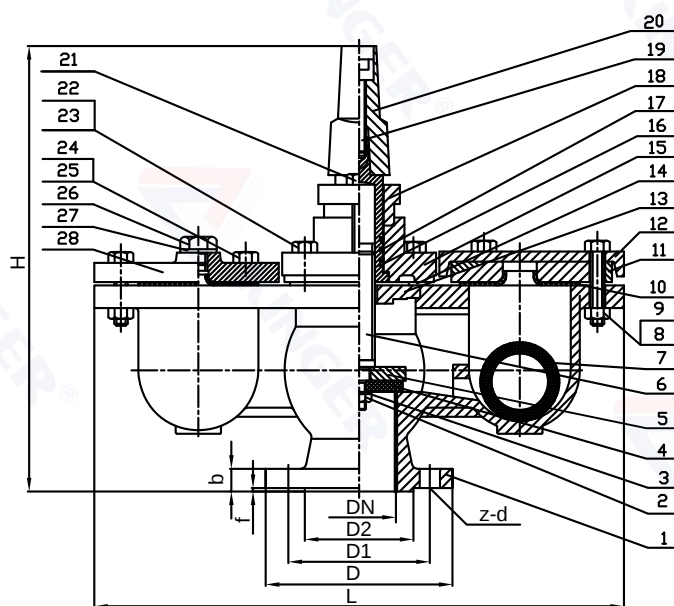
Design Standards: EN1074-4/EN558-1

Flanged Standards: EN1092-2

Available Add-Ons:

- ✓ Hand-wheel
- ✓ Nut

Anatomy of the Valve



MATERIAL SPECIFICATION

Part No.	Description	Material Specification
1	Body	Ductile Iron GGG50
2	Nut	Carbon Steel
3	Washer	Carbon Steel
4	Gasket	NBR
5	Disc	Brass
6	Stem	Stainless Steel 2Cr13
7	Ball Float	NBR/Wood
8	Bolt	Carbon Steel
9	Nut	Carbon Steel
10	Gasket	NBR
11	Inside Cover	Ductile Iron GGG50
12	Outside Cover	Ductile Iron GGG50
13	Middle Plank	Ductile Iron GGG50
14	Gasket	NBR
15	Bonnet	Ductile Iron GGG50
16	Stem Nut	Brass
17	O-Ring	NBR
18	Gland	Ductile Iron GGG50
19	Bolt	Carbon Steel
20	Cap	Ductile Iron GGG50
21	Bolt	Carbon Steel
22	Bolt	Carbon Steel
23	Washer	Carbon Steel
24	Bolt	Carbon Steel
25	Washer	Carbon Steel
26	Bolt	Carbon Steel
27	Washer	NYL
28	Cover	Ductile Iron GGG50

DN	D	D1	D2	L	b	H	f	Z-d
50	165	125	99	468	19	388	3	4-Φ19
65	185	145	118	468	19	388	3	8-Φ19
80	200	160	132	468	19	388	3	8-Φ19
100	235	190	156	555	19	472	3	8-Φ23
125	270	220	184	555	19	472	3	8-Φ28
150	300	250	211	742	20	550	3	8-Φ28
200	360	310	274	850	22	620	3	12-Φ28

