



## AIR RELEASE VALVE AIF-119



The small orifice air valves are used to discharge accumulated air in pipelines during normal flow.

The large orifice air valves are used to discharge air during filling and admit air during draining of pipelines.

The double orifice air valves perform both the above functions and are generally used in large pipelines.

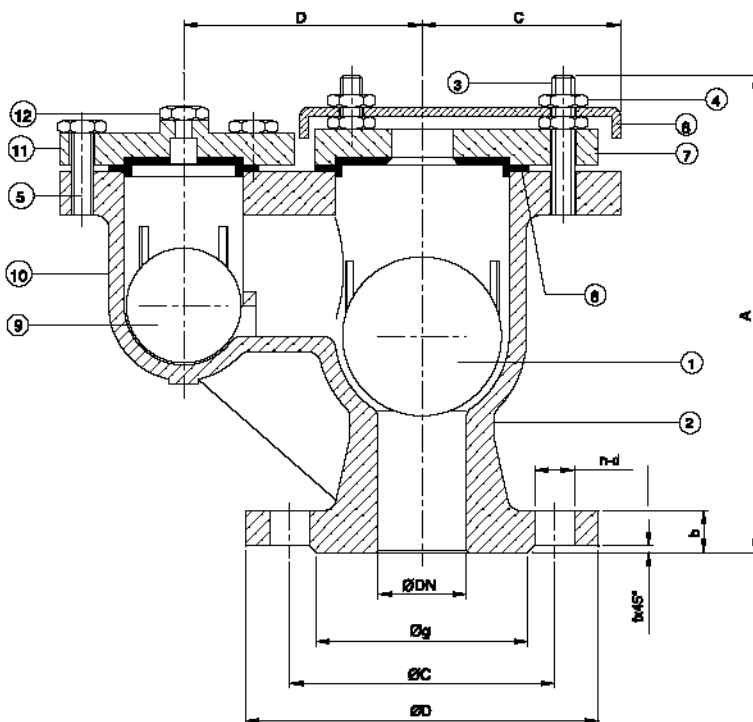
Flange Drilled Confirms to BS 4504 .  
Ductile Iron GGG50/40 to DIN EN 1563.

Nominal Pressure	1.6MPa
Shell Test Pressure	1.6MPa
Seat Test Pressure	1.6MPa
Suitable Medium	Water
Suitable Temperature	< 120 ° C
Coating	200-300 microns

*Design Mechanical Data, Dimension , Materials and weight are subject to change without notice*



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### Material List :

No	Parts	Materials
1	Body	Ductile Iron GGG50/40
2	Small float Ball	AB S/ St. Steel 304
3	Large float Ball	AB S/ St. Steel 304
4	Bolt	St.Steel 304
5	Ball Seal Large Orifice	EPDM
6	Large Orifice Cover	Ductile Iron GGG50/40
7	Dust Cap	Ductile Iron GGG50/40
8	Nut	St.Steel 304
9	Washer	St.Steel 304
10	Bolt	St.Steel 304
11	Ball Seal Small Orifice	EPDM
12	Air Release nipple	Cast Brass
13	Small Orifice Cover	Ductile Iron GGG50/40
14	Nut	St.Steel 304
15	Washer	St.Steel 304
16	Screw plug	Cast Brass

DN	D	D1	D2	b	f	n-d	H
50	165	125	99	19	3	4-19.	213
80	200	160	132	19	3	8-19.	250
100	220	180	156	19	3	8-19.	265
150	285	240	211	19	3	8-23.	323
200	340	295	266	20	3	12-23.	405
250	405	355	319	22	3	12-28.	450
300	460	410	370	24.5	4	12-28.	510

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