

AUTOMATIC AIR VENT

SPECIFICATION

THREADED TO BS 21 (ISO 7) / ASME B1.20.1

PRESSURE / TEMPERATURE RATINGS

Model	CAAV-B Cast Iron	DAAV-B25 Ductile Iron
Working Pressure	16 bar	25 bar
Testing Pressure	24 bar	37.5 bar
Working Temperature	-10°C ~ 120°C	
Suitable Media	Water	

MATERIALS

Part	Material	BS
Body	Cast Iron Ductile Iron	1452 Gr.220 2789 Gr. 420/12
Cover	Cast Iron Ductile Iron	1452 Gr.220 2789 Gr. 420/12
Level	Stainless Steel 304	970 304S15
Seat	Stainless Steel 304	970 304S15
Float	Stainless Steel 304	970 304S15
Float Arm	Stainless Steel 304	970 304S15
Orifice Button	Viton	

DIMENSIONS

Size mm	Inlet mm	Outlet mm	Orifice Mm
15	15	15	1.6
20	20	15	1.6
25	25	15	1.6

Note:

- Design and specifications are subject to change without prior notice.

Installation Guide:

- Air vent shall be installed vertically with allowance of within 5° from the horizontal pipe line.
- Install a gate valve or ball valve at the inlet for maintenance purposes.
- A copper tube to be connected from the outlet of the air vent up to drainage ditch, to prevent any leakage of the water, if any.
- Insulate the air vent and gate valve / ball valve to prevent condensation.

CAAV-B

PN16

DAAV-B25

PN25

