

CAST IRON AUTOMATIC AIR VENT

SPECIFICATION

THREADED TO BS21

PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	24 bar
Working Temperature	-10°C to 120°C
Suitable Media	Water

MATERIALS

Part	Material	BS
Body	Cast Iron	1452 Gr. 220
Cover	Cast Iron	1452 Gr. 220
Level	Stainless Steel	970 304S15
Seat	Stainless Steel	970 304S15
Float	Stainless Steel	970 304S15
Float Arm	Stainless Steel	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:

1. Other thread standards available upon request.
2. Design and specifications are subject to change without prior notice.

Installation Guide:

1. Air vent shall be installed vertically with allowance of within 5° from the horizontal pipe line.
2. Install a gate valve or ball valve at the inlet for maintenance purposes.
3. 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.
4. Insulate the air vent and gate valve / ball valve to prevent condensation.

CAAV-B

PN16

DN15~25

