

AUTOMATIC AIR VENTS

high quality
automatic
air vents

Introduction

Inta's automatic air vents have been designed for use in heating systems to continually remove air which builds up inside the system without the need to manually vent the system.

The automatic air vent consists of a float connected to a valve. As the air exceeds a given level inside the float chamber the float drops opening the valve and releasing the air trapped within the chamber. When the air is released it is replaced by water which in turn moves the float back into the up position sealing the valve

Available with a quick release isolating valve; a neat and economic component, negating the requirement for an additional isolating ball valve. Inta have a range of high capacity air separators for larger systems which require a higher capacity of venting.



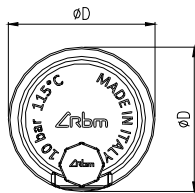
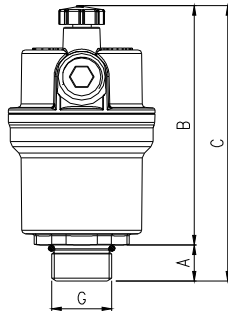
- Automatically discharges air build up
- Solid brass construction
- Eliminates noisy system pipework
- Decreases unnecessary wear on system components
- Optimises system efficiency
- Available with 3/8", 1/2" and 15mm connections
- Quick release isolation valve available
- Commercial air vents discharge air up to 10 bar

Product Range

Description	Code
15mm all brass AAV	AAV07911500B
3/8" all brass AAV	AAV079103800B
1/2" all brass AAV	AAV079105000B
3/8" all brass AAV with isolating connection	AAV079103850B
1/2" all brass AAV with isolating connection	AAV079105050B
3/8" all brass Commercial AAV (5 bar discharge)	CAAV38B
1/2" all brass Commercial AAV (5 bar discharge)	CAAV12B
1/2" all brass Commercial AAV (10 bar discharge)	CAAV12B10

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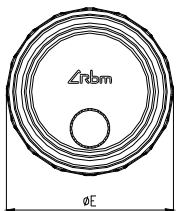
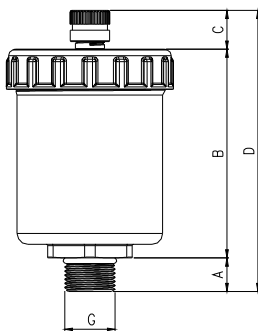
Domestic AAVs



G	A	B	C	Ø D
3/8"	10	66.9	76.9	40.4
1/2"	11.5	66.9	78.4	40.4
15mm	20.6	68	88.6	40.4

Max pressure (static)	10 Bar
Max discharge pressure	6 Bar
Max fluid water temperature	115°C
Fluid type	Water Water / Glycol (30%) mix

Commercial AAVs



G	A	B	C	D	Ø E	Max Discharge Pressure
3/8"	11	68.4	12.7	92.1	55	5 bar
1/2"	11.5	68.4	12.7	92.6	55	5 bar
1/2"	11.5	86.4	12.7	110.6	55	10 bar

Max pressure (static)	10 Bar*
Max discharge pressure	10 Bar*
Max fluid water temperature	115°C
Fluid type	Water Water / Glycol (30%) mix

*dependant on product SKU