



JV170001

(502 Series)

Brass
WRAS Approved
Automatic Air Vent
BSP Threaded



The JV170001 automatic air vents are used in heating and air conditioning systems to continually remove air from the system without the need for manual adjustment.

Excessive air within a system can cause excessive noise, reduce the accuracy of control valves and the performance of heating and cooling equipment.

One of the most important functions of automatic air vents is to release air as the system is being filled with water and then automatically isolating, eventing water loss and wastage from the system.

Approvals, Features & Benefits

- WRAS approved
- Economical
- Compact & lightweight
- Reliable performance
- Simple float operation

Pressure & Temperature

Max working pressure:-

10 bar

Max venting pressure:-

2.5 bar

Temperature range:-

0°C to 120°C

Max glycol solution in water:-

30%

A (BSP Inlet)	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1
B	79	79	86	86
C	48	48	48	48
D	11	11	11	11
BSP (Outlet)	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
Weight Kg	0.18	0.18	0.18	0.18

MATERIALS

Body	Brass
Cover	Brass
Float	Polypropylene
Spring	Stainless Steel
'O' rings	EPDM