

Automatic Air Vent

PLUMBING & HVAC / AUTOMATIC AIR RELEASE

AV301

The BARIQ AV301 automatically releases air accumulated in heating and cooling systems, helping reduce air locks, noise and corrosion.



Factory product image

10 bar

Working pressure

0–110 °C

Temperature range

Brass

Body construction

4 sizes

3/8 to 1 in

Designed for dependable performance

Automatic air release

Releases accumulated air in heating and cooling systems.

Compact brass construction

Durable body with a compact, lightweight design.

Factory tested and sealed

Designed for straightforward installation and maintenance.

System efficiency

Helps reduce air locks, noise and corrosion.

Technical specifications

Operating characteristics, construction and dimensions

PARAMETER	SPECIFICATION
Model	AV301
Working pressure	10 bar
Minimum sealing pressure	0.2 bar; Grade A per EN 12266-1
Air evacuation range	0.5 to 7 bar
Working temperature	0 to +110 °C

Construction & materials

COMPONENT	MATERIAL
Body / plug / seat	Brass
Internal mechanism	Acetal resin
Seat gaskets / O-ring	NBR rubber
Float	Polypropylene (PP)
Spring	Stainless steel, AISI 302
Small plug	Glass-reinforced plastic

Dimensions (mm)

CONNECTION SIZE	D	H	a
3/8 in	46	70	10
1/2 in	46	70	10
3/4 in	46	70	10
1 in	46	73	13