



BARIQ VALVES

Automatic Air Vent

BRASS AIR RELEASE SERIES

PRODUCT DATA SHEET

BARIQ

AV301

3/8"-1" | PN10

BARIQ AV301 | PRODUCT OVERVIEW



PRODUCT RANGE

3/8"-1"

PN10

CONNECTION

Male thread; no O-ring

WORKING PRESSURE

10 bar maximum

AIR EVACUATION

0.5 to 7 bar

TEMPERATURE

0 to +110°C

GLYCOL CONTENT

Up to 50%

PRODUCT DESCRIPTION

The BARIQ AV301 is a float-operated automatic air vent for pressurised heating and hydronic systems. It releases trapped air during filling and operation, helping to reduce air pockets, noise and flow obstruction.

CONSTRUCTION SUMMARY

- **Body, plug and seat**
Brass
- **Internal mechanism**
Acetal resin
- **Seals**
Rubber
- **Float**
Polypropylene
- **Spring**
Stainless steel
- **Small plug**
Glass-reinforced plastic

DESIGN HIGHLIGHTS

- Automatic float mechanism
- Male ISO 228-1 thread
- EN 1074-4 test standard
- Brass construction
- Optional nickel-plated finish

COMPATIBLE FLUIDS

● HEAT TRANSFER FLUIDS | GLYCOL SOLUTIONS

BARIQ AV301

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PN10

T

0-110°C

S

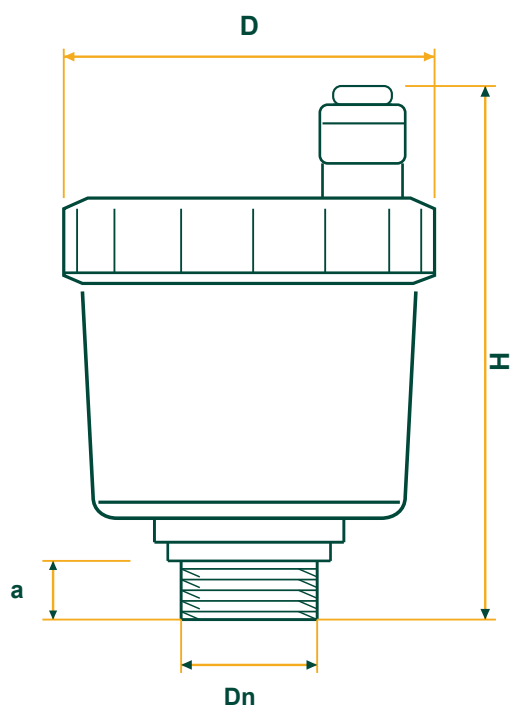
3/8"-1"

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AIR VENT

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BARIQ AV301 | DIMENSIONS



DIMENSION TABLE

Male thread | without O-ring

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

D, H and a in mm

Thread: ISO 228-1

BARIQ AV301 | AIR EVACUATION PERFORMANCE

Applicable to 3/8", 1/2", 3/4" and 1" connections

