

Manual air vent valve art. AC 625



Automatic air vent valve allows the bleeding of air contained within the liquid stream, thus preventing problems of noise, performance drops due to air pockets, and metallic component corrosion phenomena. This operation is particularly important during plant filling and pressurising phases, but it is crucial also during normal operation, when small air pockets can be trapped within the piping system. AC 625 valve is characterised by rotating air discharge on the side and 3/8" or 1/2" connection, and it is particularly suitable to be installed on heating modules and distribution manifolds.

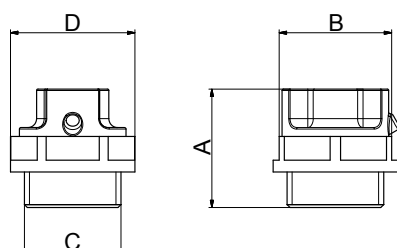
■ TECHNICAL FEATURES

Max fluid temperature: 90 °C
Max fluid pressure: 10 bar

■ MATERIALS

Body: nickel-plated CW614N brass
Discharge: PA
O-ring: EPDM

■ DIMENSIONS



ART.	COD.	A	B	C	D
AC 625	500674	20	CH22	1/2"	ø24
AC 625	500675	20	CH20	3/8"	ø22

■ OPERATING INSTRUCTIONS

Installation and air vent

The manual air vent valve can be usefully installed in heating, cooling and domestic hot water production plants. The device must be necessarily installed upwards and at the top of the system, in order to work properly. To realise the discharge, turn the top screw open with a blade screwdriver. Wait until a continuous flow of water alone spurts out of the discharge hole, then tight the screw back to close position by turning it clockwise.

■ NOTES

Air discharge through AC 625 valve is made by a manual operation. Therefore, it is advisable that the valve is installed in a place that can be easily reached and accessed.

I.V.A.R. S.p.A.
Via IV Novembre 181
25080 Prevalle (BS)
Tel. +39 030 68028
Fax +39 030 6801329
www.ivar.eu - info@ivar.eu

I.V.A.R. S.p.A. reserves the right to make enhancements and changes to products and relative documentation at any time without prior notice. All rights reserved. Reproduction, even partial, is forbidden without prior permission by the copyright owner.