



R200

Description

The automatic air vent valve for radiators allows the removal of gases created during the operation of the system. These gases of different nature (air, oxygen, hydrogen, etc.) can cause system malfunction such as noises, air pockets that limit the operation of the heat sources and corrosion phenomenon.

Versions and product codes

Product codes	Connections
R200X001	1" right
R200X002	1" left
R200X003	1 1/4" right
R200X004	1 1/4" left

Main features

The self-sealing gasket made allows a rapid and easy installation on heat sources made of steel, cast iron and aluminium with very good aesthetic outcome. The internal float and the vent mechanism guarantee a continuous and silent automatic vent.

Technical data

- Temperature range: 5÷110 °C
- Maximum working pressure: 10 bar
- Maximum discharge pressure: 7 bar

Materials

- Body and plug: chrome plated brass
- Self-sealing gasket: EPDM
- Internal float: PP-H

Installation and operation

The correct assembly position that allows the regular valve operation, has the vertical vent upwards.

Misalignment of the vent as to the vertical, included in the range ± 10° due to the assembly, do not compromise the vent capabilities of the R200 valve.

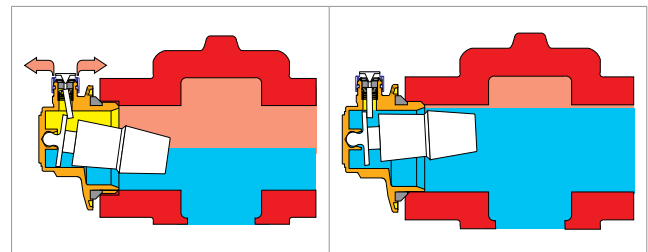
The cap of the vent must be unscrewed during the operation to allow the air discharge; by screwing it deeply, the passage orifice closes preventing the automatic vent.

The regular operation of the R200 automatic air vent valve can be compromised if the system water carries suspended impurities. In these cases (if there is no possibility of installing filters) it is opportune to carry out periodical washing of the system, and upon demounting, proceed with a cleaning maintenance of the automatic valves, so as to keep them perfectly efficient.



NB.

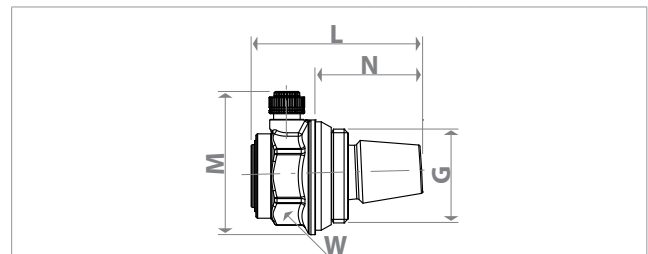
During the valve mounting it is opportune to grease slightly the self-sealing gasket, in order to avoid damages due to excessive friction.



Warning.

Close the cap of the air vent valve when rinsing out and filling the system, to prevent impurities from entering the mechanisms of the valve and damaging it.

Dimensions



Product code	Connections G	L [mm]	M [mm]	N [mm]	W [mm]
R200X001	1" right	60	50	37	31
R200X002	1" left	60	50	37	31
R200X003	1 1/4" right	60	62	35	31
R200X004	1 1/4" left	60	62	35	31

Product specifications

R200

Automatic air vent valve for radiators with chrome plated brass body. EPDM self-sealing gasket. Security plug in brass. Temperature range: 5÷110 °C. Maximum working pressure: 10 bar. Maximum discharge pressure: 7 bar.