

AUTOMATIC AIR PURGER "MINI"

OBJECTIVE

The purpose of this product is to guarantee the correct operation of the boiler and the heating circuit, automatically evacuating any air that may accumulate or generate inside it.

APPLICATIONS

The application for which it has been designed is as an automatic air vent in heating installations and circuits. For any different application, consult our technical department.

ADVANTAGES

Product especially indicated for corners or complex locations, due to its small size.



TECHNICAL FEATURES

- Maximum working pressure: 10 Bar
- Maximum relief pressure: 6 Bar
- Maximum working temperature: 110° C.
- Float material: Polypropylene
- Sealing material: EPDM
- Spring material: AISI-304
- Body material: Forged brass

CODE	PRESSURE	A	B	ØC	D	E	R	ØF	ØG	INNER BOX	BOX	EAN
5406038000	10 Bar	Ø48	49,5	Ø13	23	10	3/8"	Ø33	Ø37	1 unid.	100 unit.	8435085524394
5406012000	10 Bar	Ø48	49,5	Ø13	23	10	1/2"	Ø33	Ø37	1 unid.	100 unit.	8435085524387

NOTE: the dimensions are expressed in millimetres.

INSTALLATION

- For correct operation, water or fluids must be free of lime and solid particles that may obstruct or damage the parts of this product.
- It is mandatory to clean installation's pipes prior to the Automatic Air Vent connection, guaranteeing inside the absence of strange elements which could damage the cutting off, leak-tightness of the valve.
- Assemble the Air Vent using always suitable sealing elements and fittings. These fittings must carry out with regulations and standards required by the directives and current legislation.
- In case the fittings used require welding operations, DO NOT make such operations with the fitting connected to this product, an excess of temperature could damage its vital parts of the sealing system. Also, be sure to remove all the fitting's parts that are rubber or liable to be damage in the welding process.
- Check that connections are free of tensions, whether traction, compression, torque, bending or shearing.
- NEVER hit this product by any of its parts under any circumstances.
- DO NOT alter or modify any part of this product or its components.
- Once the installation is finished, it is mandatory to carry out leaking tests required by the current regulations. These tests must always be prior to putting on service of the device or network.

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PERIODIC TESTS

- During the life of this air vent, leaking tests required by the current regulations must be carried out.
- Periodically check that the air vent has a proper operation.
- Also periodically check the general appearing of this product, ensuring that there is not any damaged part.

CAUTIONS

- Any deterioration or breakage of this product or part of it requires complete replacement.
- The deterioration of any part means the non-fulfilment of its requirements.
- Make sure that the air vent system is suitable for the device or network to which it is installed and that it provides the necessary benefits for its intended use.
- All the installation must be done in accordance with the existing code of good practice, local laws and approved national regulations.
- To check lacking leaks in the installation, NEVER USE flames or any substance or product that is flammable or susceptible to fire or explosion.
- Do not use this product for any other purpose than that one that the product has been designed and manufactured, under any circumstance.