

DEAERATOR - ART.740



FUNCTION

The Art.740 deaerators are used for the continuous elimination of the air contained in the hydraulic circuits of the air-conditioning systems. Thanks to their characteristics they are able to eliminate all the air present in the plant up to the level of micro-bubbles in a completely automatic way. ICMA deaerators guarantee optimal system operation without noise, corrosion, overheating or mechanical damage.



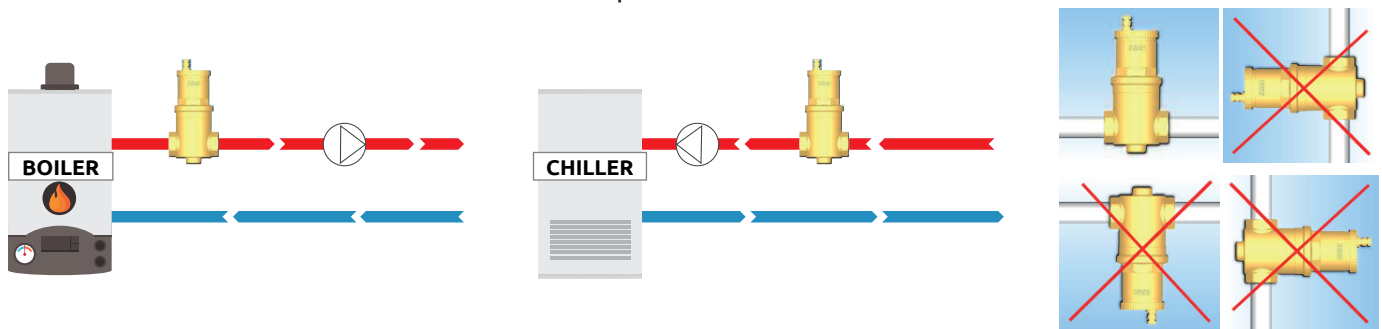
PRODUCTS

Code	Size
83740AE05	G 3/4" F
83740AF05	G 1" F
83740AG05	G 1"1/4 F
83740AH05	G 1"1/2 F

INSTALLATION TIPS

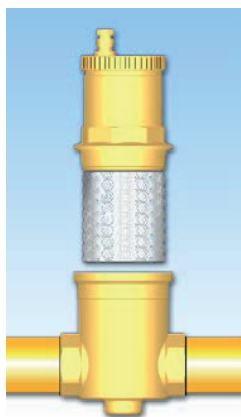
The deaerator should only be installed in an upright position, preferably:

- Upstream of the pump where, due to the high velocity of the fluid and the consequent decrease in pressure, the microbubbles develop more easily.
- On return and in the low zone of the solar circuit without vapor formation.



CLEANING

For the eventual cleaning of the filtering net it is sufficient to unscrew the upper part of the body containing the automatic air vent valve.

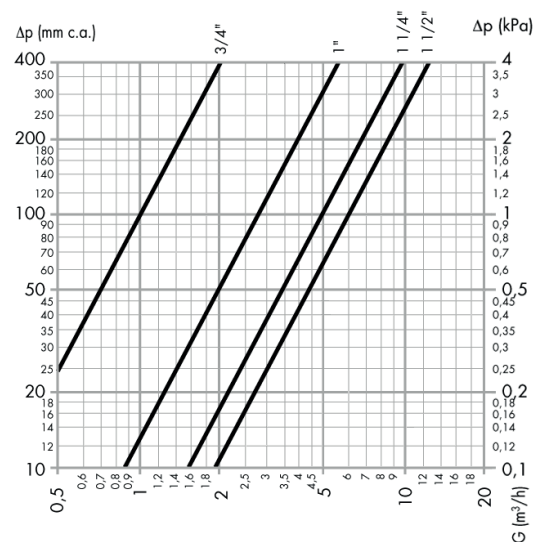


MAINTENANCE

The particular construction of the deaerator Art.740 allows carrying out maintenance and cleaning operations without having to remove the device from the plant. Access to the moving parts that control the air vent is obtained simply by removing the top cover.



PRESSURE DROP



SAFETY



To maintain the good state of the internal components, during cleaning, it is necessary not to use detergents containing solvents. Read and strictly observe the assembly and commissioning instructions before operating the appliance in order to prevent accidents and system failures caused by improper use of the product. Please note that the right to the warranty is void in case of unauthorized modifications or tampering during the assembly and construction phase. Observe all safety warnings and, in case of doubts concerning the use or modification of parameters or functions, request help from qualified personnel.