

CAL-X-TRACT

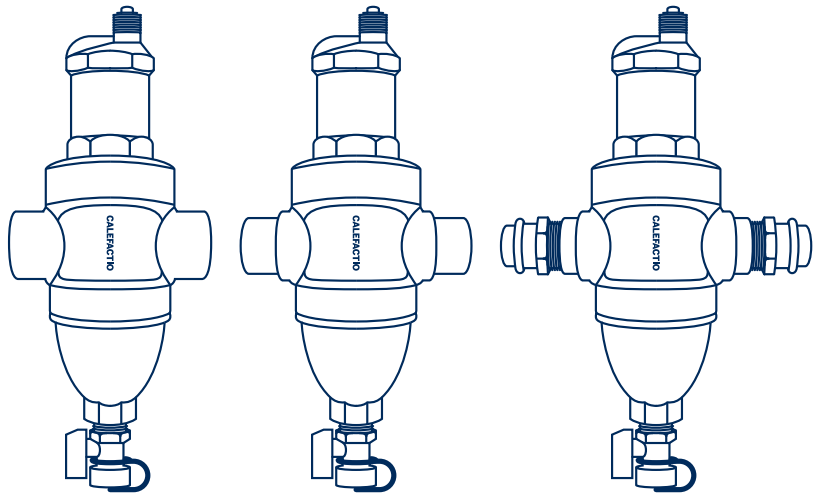
AIR AND DIRT SEPARATORS

Instruction

AIR & DIRT SEPARATORS

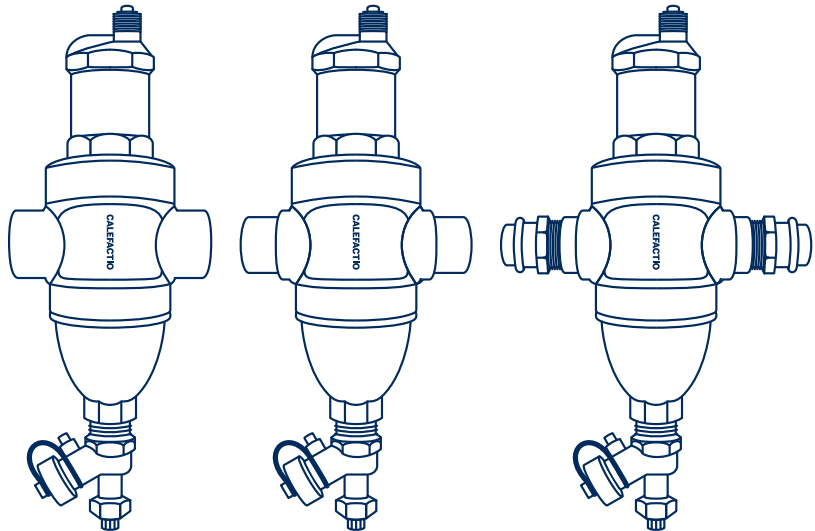
Models
without
magnet

#CXTAD-075N
#CXTAD-075S
#CXTAD-075P
#CXTAD-100N
#CXTAD-100S
#CXTAD-100P
#CXTAD-125N
#CXTAD-125S
#CXTAD-125P
#CXTAD-150N
#CXTAD-150S
#CXTAD-150P
#CXTAD-200N
#CXTAD-200S
#CXTAD-200P



Models
with magnet

#CXTAD-075N-MAG
#CXTAD-075S-MAG
#CXTAD-075P-MAG
#CXTAD-100N-MAG
#CXTAD-100S-MAG
#CXTAD-100P-MAG
#CXTAD-125N-MAG
#CXTAD-125S-MAG
#CXTAD-125P-MAG
#CXTAD-150N-MAG
#CXTAD-150S-MAG
#CXTAD-150P-MAG
#CXTAD-200N-MAG
#CXTAD-200S-MAG
#CXTAD-200P-MAG



Scan the QR code to
see the online version.



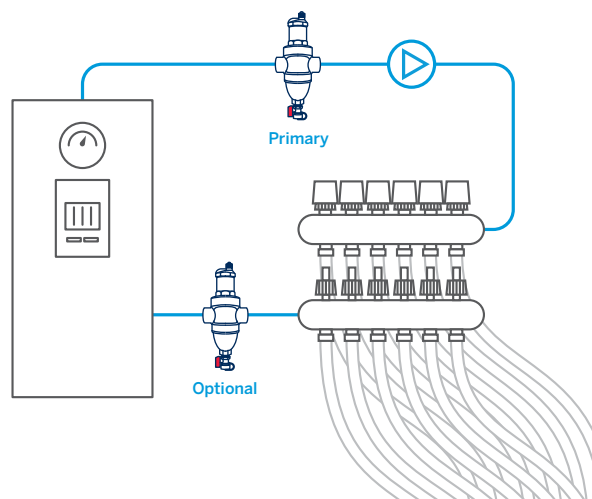
TECHNICAL SPECIFICATIONS

Housing	Brass
Maximum temperature	120°C (250°F)
Maximum design pressure	150 PSI
Calvent™ automatic air vent	
Equipped with a vent pipe connection	
Connections	NPT, Sweat or Press, ¾" to 2"
Coalescing media	316 stainless steel
Adapted fluids	Water and 50% glycol solution
Drain valve	¾"
Magnet	Optional

INSTALLATION

Install Cal-X-Tract Air & Dirt Separator in a dry and frost-free environment on horizontal piping making sure that Calvent air separator is placed in the upright position and the drain valve is placed down. Leave at least 100 mm (4 in) free on top and on the bottom of the device to have enough space for maintenance.

The Air & Dirt Separator Cal-X-Tract must be installed after the boiler and preferably before the circulation pump.



WARNING

The installation must be performed by qualified professionals in respect with current codes and law.

Check that all connections are waterproof.

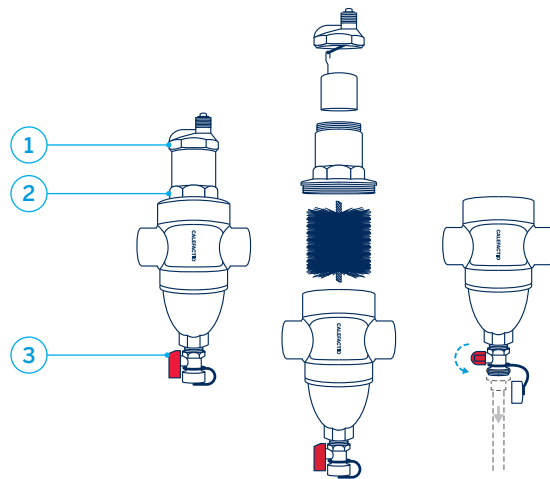
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MAINTENANCE

- Visually inspect the device periodically;
- Ensure that the installation is cooled down and not under pressure when proceeding maintenance;
- To clean the float, needle and O-ring located inside the Calvent™ air vent, unscrew the top hexagonal head at the top of the unit. [1]
- To remove and clean the stainless steel bristles coalescing media, completely remove the Calvent™ air vent from the body of the unit by unscrewing it. [2]

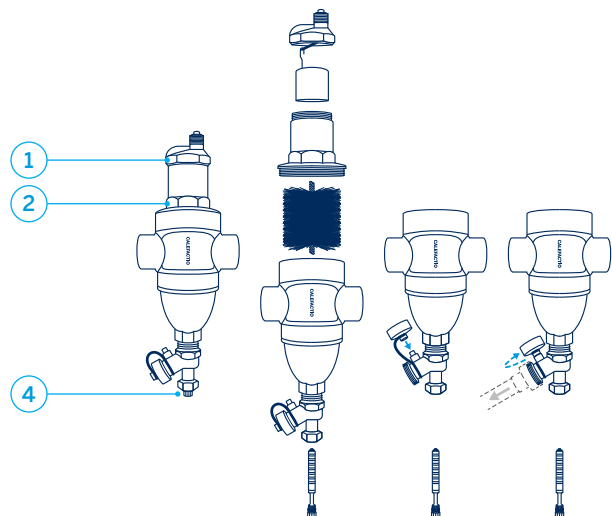
Models without magnet [3]

- For models without magnet, unscrew the drain valve cap and connect a garden hose if necessary to collect water and dirt in a container.
- Then open the valve using the red handle to release the dirt.



Models with magnet [4]

- For models with magnet, it is important to unscrew the magnet head (not the hexagonal ring) located at the bottom of the unit in order to completely remove the magnet. This step is essential in order to dislodge ferrous impurities.
- Unscrew the drain valve cap and connect a garden hose if necessary to collect water and dirt in a container.



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