CAL-X-TRACT

AIR AND DIRT SEPARATORS

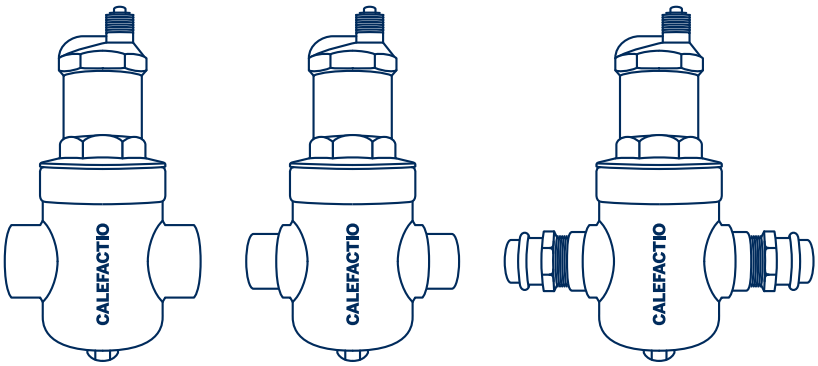
Instruction

AIR SEPARATORS

Model #CXT-075NC | CXT-075SC | CXT-075PC | CXT-100N | CXT-100S | CXT-100P | CXT-125N | CXT-125S | CXT-125P
CXT-150N | CXT-150S | CXT-150P | CXT-200N | CXT-200S | CXT-200P

TECHNICAL SPECIFICATIONS

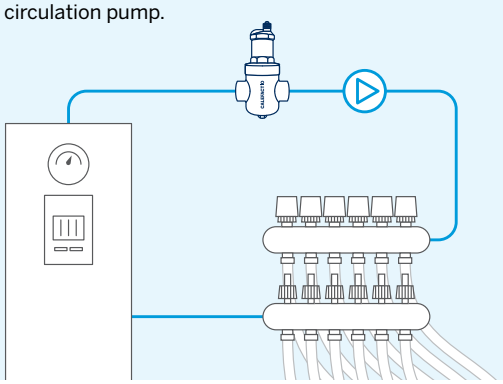
Housing	Brass
Maximum temperature	120°C (250°F)
Maximum design pressure	150 PSI
Calvent™ automatic vent	
Connections	NPT, Sweat or Press, ¾" to 2"
Coalescing media	316 stainless steel
Adapted fluids	Water and 50% glycol solution
Equipped wit a vent pipe connection	



INSTALLATION

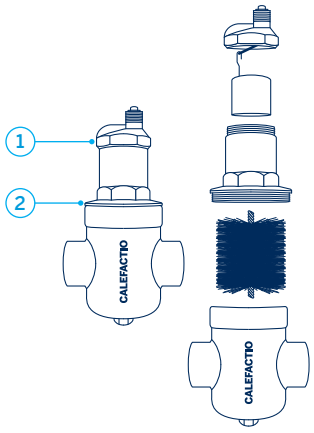
Install Cal-X-Tract Air Separator in a dry and frost-free environment on horizontal piping making sure that Calvent air separator is placed in the upright position. Leave at least 100 mm (4 in) free on top of the device to have enough space for maintenance.

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



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]



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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