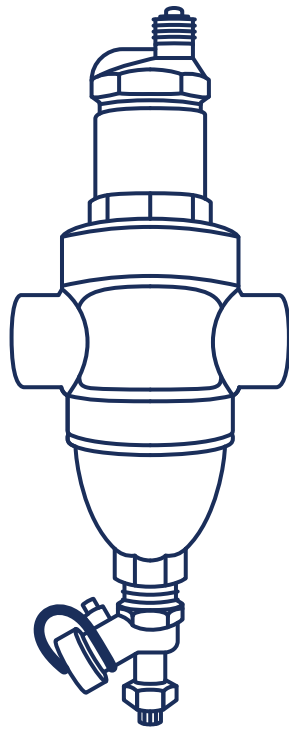
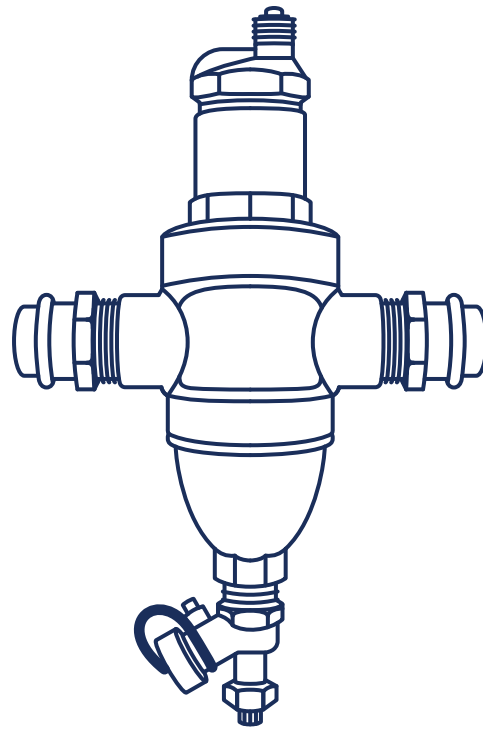


# Air & Dirt Eliminator with magnet

For models 4PRO1IPSBADWEM | 4PRO1PBADEWM | 4PRO114IPSBADWEM | 4PRO114PBADEWM



IPS



Press

## TECHNICAL SPECIFICATIONS

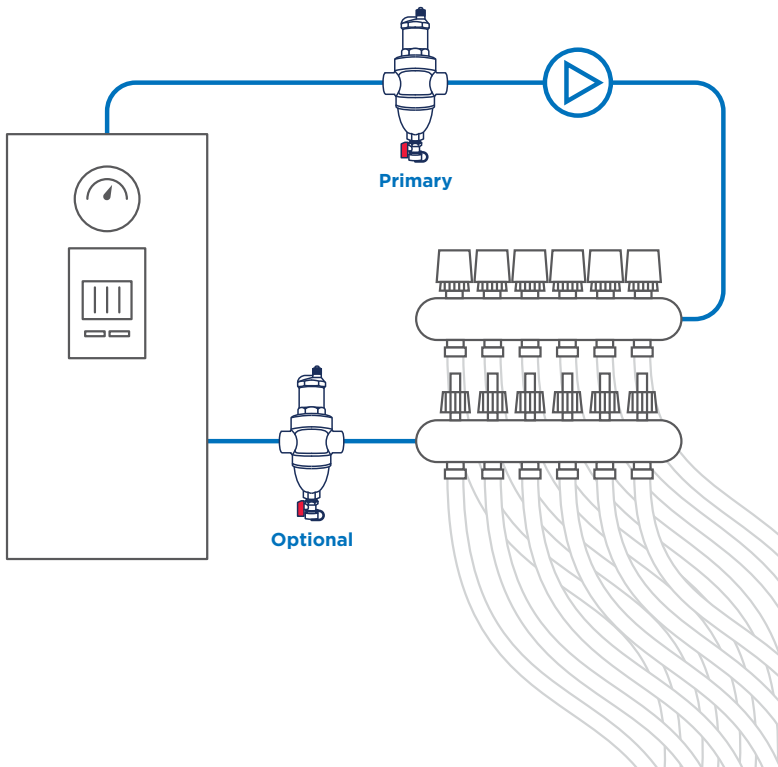
Housing	Brass
Maximum Temperature	250°F
Maximum Design Pressure	150 PSI
Automatic Air Vent	Included
Vent Pipe Connection	Equipped
Connections	IPS or Press, 1" or 1 1/4"
Coalescing Media	316 stainless steel
Adapted Fluids	Water and 50% glycol solution



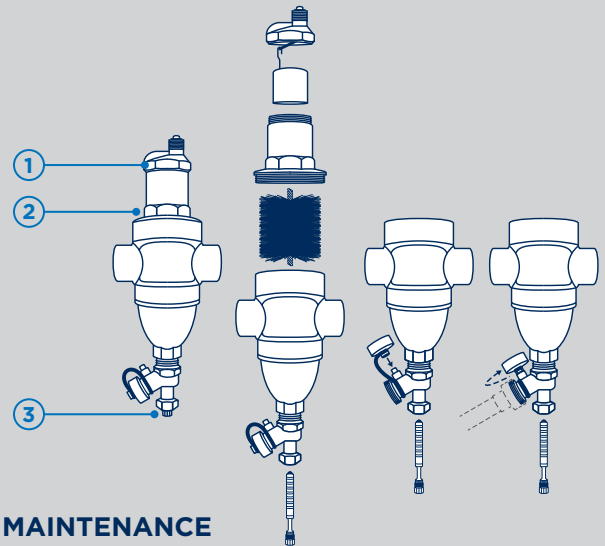
## INSTALLATION

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

The 4Pro Air & Dirt Eliminator must be installed after the boiler and preferably before the circulation pump.



## AIR & DIRT ELIMINATOR INSTRUCTION



## 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 automatic 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 automatic air vent from the body of the unit by unscrewing it. ②
- 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. ③
- Unscrew the drain valve cap and connect a garden hose if necessary to collect water and dirt in a container.

## WARNING

The installation must be performed by qualified professionals in respect with current codes and law. Check that all connections are waterproof.