

Smart Degasser

The newest pressure-step deaerator

The Smart Degasser can work efficiently in any closed water circulation system. Air free systems are possible. It can quickly remove all free air and solute air in system.

The working principle of the device is that part of water is put in vacuum, and the free air and solute air will be separated from the system. Then the air-free water goes back to system and will absorb system air again to keep it balance. This process will cycle again and again to release all the air in system, permanently.

The device can be connected with BMS systems, through which the operating state can be displayed and start control can be made.

The Smart Degasser was granted Certificate of key new products for energy-conservation and environment-protection on 18 November, 2007.

The Smart Degasser

- A reliable device for desaeration
- Suitable for any heating/ cooling water circulation system
- Working time of the device can be adjusted freely within 7 days.
- Can be connected with BMS system
- The maximum system volume for one set of device is 150m³
- The pressure scope is between 0.6MPa to 2.0MPa.
- Can be Wall-hanging installed



Increased component life

- Optimum heat transfer
- Greatly reduced commissioning times after initial fill
- Constant operation
- A quiet and efficient system
- Easy installation and demounting