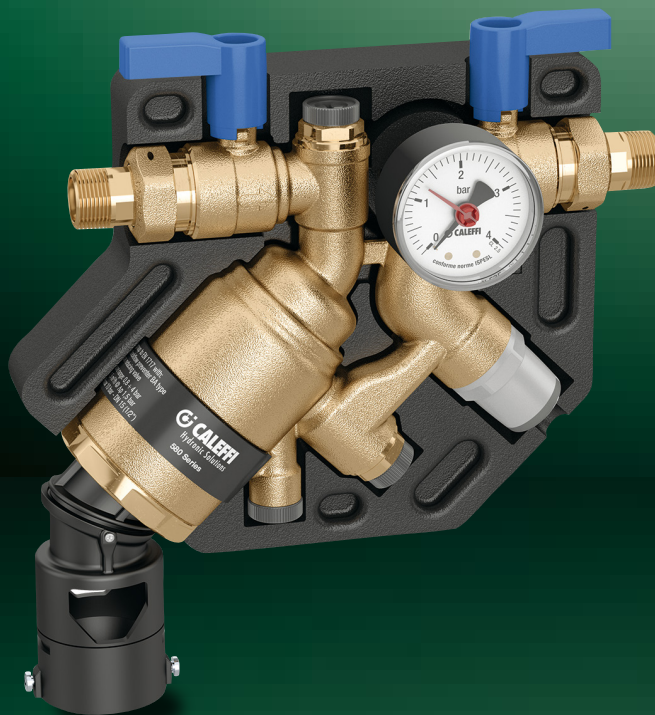




Automatic compact charging unit

580 series

www.caleffi.com



PATENT PENDING

- The compact charging unit assembly is comprised of two shut-off valves, an inspectable strainer, a BA-type controllable backflow preventer and an automatic filling unit.
- It maintains the pressure of the system stable at a set value, automatically topping up with water as required.
- The compact charging unit is composed by all devices required by standard EN 1717 to compose BA backflow protection units.
- The self-contained cartridge comprises, all in one piece, the membrane, the upstream check valve, the discharge valve and the whole activation system.
- The shut-off valves and the three pressure test ports (to EN 12729) allow periodic operation checks of the backflow preventer and the pressure reducing valve in accordance with EN8806-5.
- The unit has been designed with compact dimensions to facilitate installation in confined spaces.



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