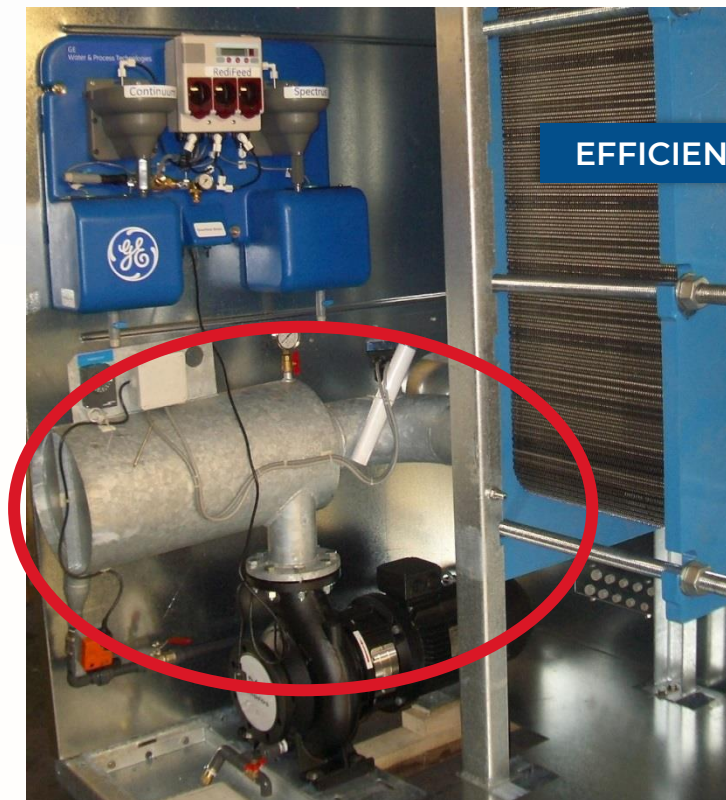


FRC FILTER



EFFICIENCY : 60µ



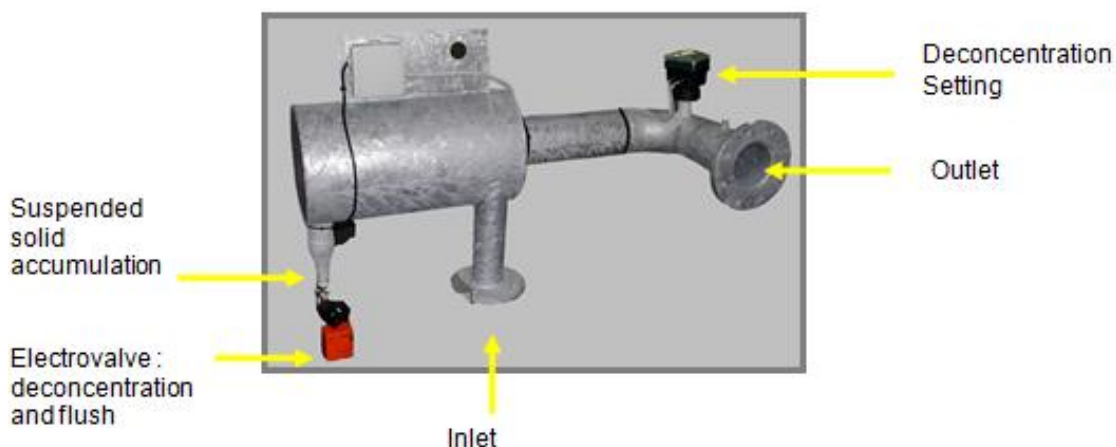
PRODUCT SUPPORT

Integrated in standard in our CRF and KSF ranges series, the FRC filter is a simple and efficient weapon against Legionella

A closed cooling tower has a primary circuit (to the process), and a secondary circuit: the evaporative circuit. In contact with air, the evaporative circuit accumulates suspended solids. Because of the evaporation, this water, if there is no bleed off, concentrates the salts. In order to keep this secondary circuit clean, without manual maintenance, Jacir has invented the following FRC system:

The Jacir centrifugal filter, associated with its Inductive Automatic Deconcentration, can secure 3 functions:

- ∞ Secondary water circuit filtration by centrifugation,
- ∞ Qualitative deconcentration of the evaporative circuit,
- ∞ Automatic filter cleaning if joint to the automatic deconcentration.



In addition to the original fouling resistance of the exchanger (high water velocity), this equipment is designed to retain suspended solids in the water. Those are nourishment enhancing bacteriological growth. Its characteristics are:

- ∞ The whole water volume is recycled every 1.2 minutes
- ∞ Automatic cleaning during the automatic deconcentration by induction, and by timer
- ∞ No wear and tear parts or fouling: maintenance free
- ∞ Materials: galvanised or stainless steel according to the option.