



Softener information - DUPLEX SERIES

The softener is an ion exchanger.

Calcium carbonates are mainly responsible for the limescale formations that form in pipes, coils and in general on everything that comes into contact with water.

These carbonates or ions are retained by the resin (cationic strong gelular) which, in turn, releases

which, in turn, releases sodium ions (soluble ions that do not cause fouling or deposits) in what is known as ion exchange.

Once this process is exhausted, the resin needs to regenerate, washing itself first in the backwash phase (essential to avoid the formation of preferential pathways between them) and then with the brine suction, slow washing and final rinse phases.

Regeneration that the Runxi F73A 1' Duplex Valve will automatically initiate at actual available water consumption by alternating the column in regeneration with the one in operation. The system guarantees a 24-hour supply of softened water.

The system is designed for food use, electrically operated, and supplied pre-assembled.