

[Duplex Softener]

Safe – Cost-Saving – Reliable



FUNKTION

The innovative hardness sensor control grants optimum efficiency of the resin and minimizes water and salt consumption significantly.

A hard water break-through and expensive secondary damages will be avoided.

By quality controlled technology a double sensor measures continuously the chemical quality of the resin and initiates regeneration only if necessary.

This grants a maximum efficiency as well as a safe switching at exhaustion of the softener column with minimum salt and water consumption.

Capacities of softener systems will be reduced by fluctuating water hardness, capacitance loss by resin aging (3-5% per year) and damage by oxidants or raised permeate capacity of RO by seasonal temperature variation (per 1°C plus 3%).

A double sensor is connected directly with softener resin and measures continuously the exhaustion of the softener column. This reliably prevents a hard water break-through.

The sensor control is almost maintenance free and needs no reagent or indicator solutions.

Your advantages at a glance

- Reliable decalcification of inlet water
- Reduction of water and salt costs by up to 30%

If you have questions about **DWA softener systems**, please don't hesitate to contact our export department.



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