



# TECHNICAL SHEET

## ACCESSORIES STERIL-SOFT





## STERIL-SOFT

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### TECHNICAL CHARACTERISTICS

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- Inlet AC voltage 12 VAC
- Outlet voltage 2-6 VDC/500 mA
- Protection level: IP41
- Electrodes wire included
- Automatic electrode polarisation for each new cycle
- Potentiometer for the intensity setting
- Complies with CE regulation 23/73 and 336/89
- Connexion:
  - Choice of the fittings to put directly on the brine tube depending on the tube diameter
  - Electrodes included
- Transformer:
  - Inlet voltage: 230 VAC-50 Hz
  - Outlet voltage 12 VAC
  - Protection level: IP 54

## AUTOMATIC DISINFECTION SYSTEM FOR WATER SOFTENER STERIL- SOFT

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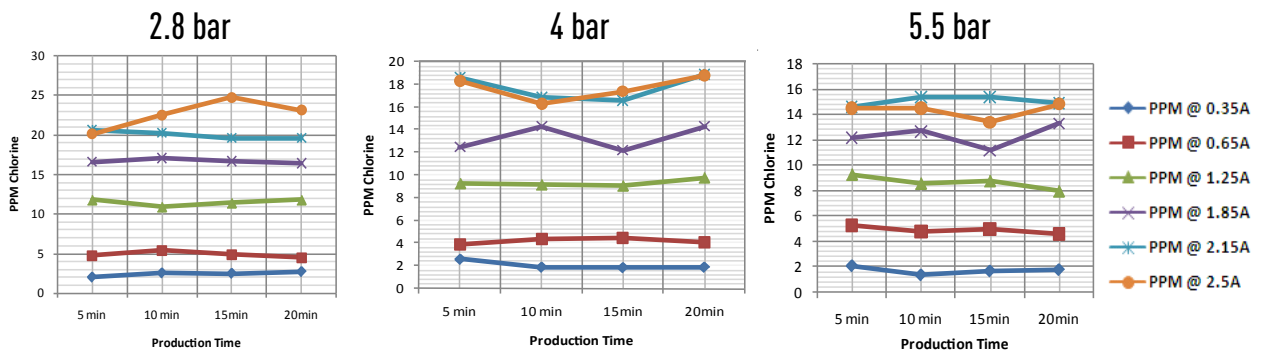
An automatic chloration of ion exchangers in residential water softeners is already required in most European countries. Even if it is not always compulsory, a periodic chloration is often advised in order to avoid bacteriological growth, which can affect softened water characteristics. The automatic disinfection system for residential softeners Steril-Soft:

- Generates chlorine by brine electrolysis during regeneration
- The chlorine gets in contact with the ion exchange resin at the same time as brine, ensuring regeneration as well as chloration
- Chlorine in excess is eliminated during the regeneration process
- This patented technology generates the electrolysis only during the brine draw cycle and stops automatically during the slow rinse
- Chlorine production can be set depending on the installation conditions
- Steril-Soft can be used with any automatic valve
- The controller includes its own transformer as well as titanium electrodes
- The electrode cell is installed in the brine line



## INSTALLATION AND MAINTENANCE

1. Install the electrode holder on the brine tube. Screw the electrode into the Tee connector. Seal the threads with Teflon® tape
2. Fix the Steril-Soft box to a wall or bracket, close to a 230 V/50 Hz electrical supply
3. Plug the electrode cable on to the Steril-Soft box
4. Link the power cord to the Steril-Soft box and plug to the mains. Check that the electrical power cannot be shut by a switch set before the mains. The green L.E.D. indicates that the Steril-Soft is on
5. The red L.E.D. indicates chlorine production and only lights during the brine draw cycle
6. Chlorine dosing is set with a potentiometer, that can be set with a screwdriver



IMPORTANT: Lime scale can build up with time, thus we recommend an annual maintenance.

