

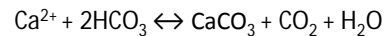


Salt Free Water Softener HNS -00-B

Nucleation for calcium carbonate micro-crystals

Working Principle

HNS is physical treatment device that install in the water main to prevent hardness and corrosion in piping and downstream equipments. Water act as the electrolyte creates the voltage potential with in the HNS. The metal ions then disrupt the positively charged scale forming particles so that they don't clump together and form scale.



APPLICATIONS

- Lime scale control and water softning
- Boiler scale prevention
- Cooling tower
- Close circuit lime build up control
- Reverse Osmosis pre-treatment
- Solar thermal collectors
- Domestic and commercial deposit lime scale control
- Fire hydrant system scale protection.
- Hot surfaces such as heater, coils and heat exchanges tubes



MADE IN PAKISTAN



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HNS-00-B Specifications

- Brass body
- Steel available (optional)
- PTFE Swirling Element
- No Electricity, No Chemicals
- Alloy sacrificial Electrode
- Threaded/Flange connection
- Design pressure 16 bar
- Hydrodynamic design electrode
- Reduce bacterial growth.
- 0.1 m3/hr to 65 m3/hr
- Improve filtration
- Life 3 to 6 year depending on Hardness