

INDUSTRIAL WATER SOFTENER SYSTEMS DATASHEET

These are systems which takes our Calcium and Magnesium ions in the water via strong cationic resin. Waster with high hardness especially causes blocking at the lines and heat loss and increased power consumption due to increased calcification in devices using hot water like devices with pipelines, steam generators and devices with heating systems. There are two options in softener systems: single tank models and doubled (tandem) models. Completely automatic valve groups are used in these systems. Systems can be time controlled or flow controlled.



OVERALL SPECIFICATIONS

Automatic start – Minimum operational cost – Tank from composite materials – Working temperature 4 – 40°C – Timer controlled reverse washing – Working power 220 V – 50 Hz – Low energy consumption – 0,5 – 50 m³/h capacity. Hydrometric degree obtained at the output of the device ≤ 5 °TH

OPTIONAL FEATURES

Special systems for higher pressures – Galvanic or stainless steel tanks – Reverse washing which can be flow or hardness controlled – Stainless steel piping – Valves with electric actuators.



Our engineers design the most efficient system while tank water hardness and other relevant parameters into consideration. It possible to have digital control system upon request.

