

WATER SOFTENER ION EXCHANGE (IX) SYSTEMS

Water Softener is designed specifically to remove (Exchange) high levels of dissolved solids that create “hard water” conditions, principally Calcium and Magnesium.

ion-exchange systems for water softening applications and other related types of needs. Our large stock of ion-exchange systems are designed to removal hardness minerals from water efficiently and with low-energy usage.

AVAILABLE CAPACITY (1-200) M³/hr.

OPERATION SPECIFICATIONS

- 1) Ion Exchange (500) ppm as CaCO₃.
- 2) Feed Water Should be ≤ 5 NTU.
- 3) Chlorine Feed Water Should be ≤ 0.05 ppm.
- 4) Feed Water Pressure (2-6) Bar.
- 5) Max. Operating Pressure (8) Bar.
- 6) Water Temperature range (2-50) C°.
- 7) Interconnecting: PVC pipes and Fittings.
- 8) Manometers and Sample valves: inlet/outlet included.
- 9) Control Valves: Included.
- 10) Salt Brine Tank: included
- 11) Backwashing and Regeneration Frequently: included.
- 12) Quality Output = Soft Water Total Hardness ≤ 25 ppm.