



# Ion Exchange

ISS designs, builds and installs ion exchange equipment for a wide range of industrial applications. We have decades of experience in ion exchange, and we understand how every variable in liquid treatment will affect ion exchange operation and performance. We have ion exchange systems operating from 5 to 10,000 gallons per minute.



Mixed Bed Ion Exchange

## Ion Exchange Processes:

- Demineralization
- Deionization
- Softening
- Dealkalization
- Chelation
- Decolorization
- Selective Sorption
- Condensate Polishing
- Denitrification
- Complex Formation
- Ion Retardation
- Catalysis



System Fabrication

## Ion Exchange Equipment:

- Co-current
- Counter-current
- Packed bed
- Layered bed
- Mixed beds
- Single column
- Multiple columns

Ion Exchange



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