Resin

Ion exchange resin for softening, demineralisation and polishing.



Overview

Ion exchange resins remove dissolved salts. Strong acid cation resin swaps hardness for sodium or hydrogen; strong base anion resin removes anions such as chloride, sulphate and silica; mixed bed gives the final polish. We supply them for new plants and for resin top-up and replacement.

Key features

- Cation, anion and mixed bed grades
- Softener resin in sodium form
- High capacity and good physical strength
- Supplied in sealed 25 litre bags
- Resin replacement service for existing plants

Typical applications

- Water softeners
- DM plants for boilers
- Mixed bed polishers
- Condensate and process water polishing

Typical specifications

Cation resin	Strong acid, sulphonated polystyrene
Anion resin	Strong base, type I and type II
Bead size	About 0.3 to 1.2 mm
Pack size	25 litre bag
Supply form	Sodium or hydrogen (cation), chloride or hydroxide (anion)

Values are typical, for reference. The final specification is confirmed in our quotation, against your flow, pressure and water analysis.

NEPAL ION EXCHANGE

Request a quote

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