

Polishing

Condensate Treatment Filtration and Dissolved Solids Removal

Mixed Bed Condensate Polisher

Ecodyne's Mixed Bed Condensate Polishers provide the best method for the removal of higher ionic loads due to their large ion exchange capacity.



Powdex® Filter/Demineralizer

Ecodyne's Powdex is a precoat filter demineralizer providing both suspended solids removal and ion exchange capability in a single vessel. The process utilizes fine particle size ion exchange resin with fiber materials to form a precoat on specially designed filter septa. Powdex systems are capable of operating at higher temperatures than standard mixed bed units.

Polishing

Makeup Treatment Dissolved Solids Removal

Mixed Bed Ion Exchange

Ecodyne's Mixed Bed Polishers remove residual dissolved solids from upstream cation/anion or RO systems to meet final quality requirements.



Electro-Deionization

Ecodyne's EDI systems demineralize water without the use of regenerant chemicals needed in traditional mixed bed Ion Exchange units, using only electricity to generate deionized water.