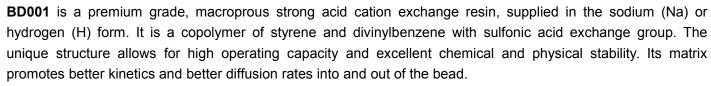


Bestion® BD001

Macroporous Strong Acid Cation Exchange Resin

Description



It is mainly used in production of pure water, ultra-pure water and condensate polishing. It can also be used in waste water treatment and recovery of heavy metals. The series of BD001 contains four products: BD001 for general use; BD001 FC for the system of double compartment bed or floating bed; BD001 SC for dual bed; BD001MB for mixed bed, especially condensate water with high flow rate in mixed bed.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Styrene-DVB
Appearance		beige-grey, opaque spherical beads
Туре		Gel strong acid cation exchange resin
Ionic form		Na ⁺
Functional group		sulfonic acid
MoistureContent	%	45-50%
Total Exchange Capacity	eq/L	≥1.8
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Reversible Swelling	$Na \to H \ max \ \%$	≤10
Shipping Weight	g/ml	0.77-0.85
Temperature Limit	$^{\circ}$	120℃
Whole Spherical Rate After Attrition %		≥90

TYPICAL PACKAGING

- ➤ 25L PE bag
- ➤ 1 Cubic feet
- ➤ 1000L Super Sacks