

Bestion® BD202

Macroporous Strong Base Anion Exchange Resin

Description

BD202 is a bead form macroporous strong base Type II quaternary ammonium anion exchange resin with a styrene-DVB copolymer matrix. It has both high operating capacity and superior regeneration efficiency. This resin provides greater resistance to organic fouling than Type I strongly basic exchangers. It is suitable for the incoming water containing high level of mineral and organic substances. BD202 can be used in all types of demineralizers.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Styrene-DVB
Appearance		light yellow spherical beads
Type		Macroporous strong base Anion exchange resin Type II
Ionic form		Cl ⁻
Functional group		quaternary ammonium
Moisture Content	%	47-57%
Total Exchange Capacity	eq/L	≥1.2
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Reversible Swelling	Cl ⁻ → OH ⁻ max %	≤20
Shipping Weight	g/ml	0.68-0.76
Temperature Limited	°C	60
Whole Spherical Rate After Attrition	%	≥90

TYPICAL PACKAGING

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