



RESINA CATIONICA FORTE PER DEMINERALIZZAZIONE

Resina cationica forte per demineralizzazione, dealcalizzazione ed addolcimento.

Struttura polimerica gelulare stirolica, alto coefficiente di uniformità

Resine equivalenti:

- **Dowex MarathonC**
- **Purolite C100H;**
- **Rhom and Haas: IR120**
- **Bayer: Levatit S100H Monoplus**

Polymer Matrix Structure	Styrene Crosslinked with DVB
Physical Form and Appearance	Clear spherical beads
Whole Bead Count	95% min.
Ionic Form, as shipped	Na
Total Exchange Capacity, Na ⁺ form, wet, volumetric	2.0 eq/l min.
Moisture Retention, Na ⁺ form	43-48%
Particle Size Range	0.50mm-0.71mm > 95%
Uniformity Coefficient	1.15
Swelling Na ⁺ → H ⁺	10% max.
PH Range, Stability	0 - 14
Minimum Bed Depth	0.6m(24inches)
Backwash Rate	25 to 50% Bed Expansion
Regenerant Concentration Hydrogen Cycle	6% HCl or 4 to 8% H ₂ SO ₄
Regenerant Flow Rate	4 to 12 BV/h
Regenerant Contact Time	At least 30 minutes
Regenerant Level	112 -300g/L
Service Flow Rate	10-25m/h