



C-100 E-FM Fine Mesh Softener Resin

Purolite offers fine mesh strong acid cation resin for many added advantages in water softening applications:

Advantages

- Higher operating capacities
- Minimal salt requirements
- Faster kinetics
- More effective iron removal
- Shallower bed requirements
- Less rinse water needed
- Best for counter-current regeneration
- Bead size - 40 - 70 US mesh

Below are estimated capacities for a typical Fine Mesh Resin product, based on U.S. gallon measurements.

Lbs. of Salt (NaCl) Per Cu. Ft. of Resin	30 to 70 Mesh Kilograin Capacity	Standard Purolite C-100 Kilograin Capacity
2.0	9.6	9.0
3.0	15.0	14.0
5.0	24.0	21.5
7.5	29.8	25.0
10.0	31.5	28.5
15.0	34.0	32.6
25.0	39.2	35.0

Note: Operating Conditions for the above Fine Mesh Resin

Bed depth - 24 inches, minimum
Service Downflow - 3 gpm/cu. ft.
Brining - Upflow or Downflow - 0.5 gpm/cu. ft.



Toll Free: 1-877-288-9888
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