



# 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.

<b>Lbs. of Salt (NaCl) Per Cu. Ft. of Resin</b>	<b>30 to 70 Mesh Kilograin Capacity</b>	<b>Standard Purolite C-100 Kilograin Capacity</b>
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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