

# ROBERT B. HILL CO.

## HICAP Series - Commercial Water Softener

### Triplex Parallel Fiberglass System

Part of the Hicap Series, this family of commercial water softeners consists of triplex fiberglass pressure vessels with top mount valves. All units use high capacity resin, gravel subfill, and high flow internals.

Features:

- Flow rates from 54 GPM to 639 GPM (15 psi drop)
- Valve sizes from 1" to 3"
- Vessel sizes from 13"x 54" to 48" x 72"
- Brine tank sizes from 18" x 40" to 50" x 60"
- Resin volume from 2 cuft to 35 cuft per vessel
- Time clock or metered valves
- Electromechanical or electronic display
- Interlock capability
- Fully adjustable 5 cycle control
- Electrical 120 VAC



### Types/Specifications

|   |  |
|---|--|
| Backwash Flow Rate                                  | 4 gpm, 5 gpm, 7 gpm, 10 gpm, 12 gpm, 15 gpm, 25 gpm, 35 gpm, 50 gpm, 60 gpm  |
| Brine Tank Storage                                  | 400 lbs, 570 lbs, 725 lbs, 750 lbs, 800 lbs, 1000 lbs, 2200 lbs, 3600 lbs, 3800 lbs  |
| Exchange Capacity per Vessel - 10lbs salt per cu.ft | 50 kgr, 75 kgr, 100 kgr, 125 kgr, 150 kgr, 250 kgr, 325 kgr, 500 kgr, 750 kgr, 875 kgr   |
| Exchange Capacity per Vessel - 15lbs salt per cu.ft | 60 kgr, 90 kgr, 120 kgr, 150 kgr, 180 kgr, 300 kgr, 390 kgr, 600 kgr, 900 kgr, 1050 kgr  |
| Flow Rate - 15psi Drop                              | 54 gpm, 57 gpm, 60 gpm, 66 gpm, 69 gpm, 96 gpm, 105 gpm, 120 gpm, 129 gpm, 135 gpm, 165 gpm, 180 gpm, 195 gpm, 255 gpm, 270 gpm, 315 gpm, 435 gpm, 525 gpm, 600 gpm, 639 gpm   |
| Flow Rate - 25psi Drop                              | 66 gpm, 69 gpm, 84 gpm, 96 gpm, 129 gpm, 135 gpm, 150 gpm, 159 gpm, 165 gpm, 168 gpm, 225 gpm, 255 gpm, 285 gpm, 330 gpm, 330 gpm, 465 gpm, 585 gpm, 720 gpm, 810 gpm, 840 gpm |
| Manufacturer Product Line                           | Commercial Water Softener  |
| Pipe Size   | 1", 1 1/2", 2", 3"   |
| Tank Dimensions - Brine Tank                        | 18" x 40", 24" x 50", 30" x 50", 39" x 60", 50" x 60"  |
| Tank Dimensions - Softener                          | 13" x 54", 14" x 65", 16" x 65", 18" x 65", 21" x 62", 24" x 72", 30" x 72", 36" x 72", 42" x 72", 48" x 72"   |

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