

# ROBERT B. HILL CO.

## HICAP Series - Commercial Water Softener

### Dual Parallel Fiberglass System

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

Features:

- Flow rates from 36 GPM to 426 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, 800 lbs, 750 lbs, 725 lbs, 570 lbs, 1000 lbs, 2200 lbs, 3800 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	36 gpm, 38 gpm, 40 gpm, 44 gpm, 46 gpm, 64 gpm, 70 gpm, 80 gpm, 86 gpm, 90 gpm, 110 gpm, 120 gpm, 130 gpm, 170 gpm, 180 gpm, 210 gpm, 290 gpm, 350 gpm, 400 gpm, 426 gpm
Flow Rate - 25psi Drop	44 gpm, 46 gpm, 56 gpm, 64 gpm, 86 gpm, 90 gpm, 100 gpm, 106 gpm, 110 gpm, 112 gpm, 150 gpm, 170 gpm, 190 gpm, 220 gpm, 310 gpm, 390 gpm, 480 gpm, 540 gpm, 560 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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