

ROBERT B. HILL CO.

HICAP Series - Commercial Water Softener

Single Fiberglass System

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

Features:

- Flow rates from 18 GPM to 213 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
- Time clock or metered valve
- Electromechanical or electronic display
- 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	18 gpm, 19 gpm, 20 gpm, 22 gpm, 23 gpm, 32 gpm, 35 gpm, 40 gpm, 43 gpm, 45 gpm, 55 gpm, 60 gpm, 65 gpm, 85 gpm, 90 gpm, 105 gpm, 145 gpm, 175 gpm, 200 gpm, 213 gpm
Flow Rate - 25psi Drop	22 gpm, 23 gpm, 28 gpm, 32 gpm, 43 gpm, 45 gpm, 50 gpm, 53 gpm, 55 gpm, 56 gpm, 75 gpm, 85 gpm, 95 gpm, 110 gpm, 155 gpm, 195 gpm, 240 gpm, 270 gpm, 280 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", 36" x 72", 42" x 72", 48" x 72"

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7101 Oxford Street - St. Louis Park, MN 55426

Phone 952-925-1444 - Fax 952-925-1471 www.hillwater.com