



## THE HC3 ADVANTAGE

Water containing hardness minerals is a little nuisance that can build up to a big problem over time, but the solution can be simple! Treating water with a Hague Hydroclean HC3 system means soft water at an economical price with low voltage technology.

Using the same quality construction of our higher end Hague softener, the Hydroclean HC3 is a dependable, low maintenance way to protect your hair, skin, and appliances from hard water. Ground water gathers hardness, iron, unpleasant tastes and odors, and dissolved impurities. Treating water with Hydroclean HC3 provides clean, soft water at an economical price.



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**Less Build-up**  
protects hair and skin



**Less Residue**  
Cleaner dishes and cutlery



**Less Fading**  
clothes last longer



**Less Wear**  
preserves appliance life



## EXPERIENCE THE SOFT WATER DIFFERENCE

- 1 **PATENTED VALVE:** Built-in bypass to bring water to your home for watering your lawn or other high volume times.
- 2 **CONTROLLER:** Digital Dual-mode controller displays flow rates, protects your settings during power outage, and allows to set regeneration based on time or water used.
- 3 **HIGH CAPACITY TANK:** Maximum resin depth for longer water contact and efficient salt usage.
- 4 **GRAVEL BED:** Provides consistent water flow throughout media tank.
- 5 **LOW-MAINTENANCE BRINE TANK:** Salt storage creates brine solution used during regeneration.



DESIGNED, ASSEMBLED AND TESTED IN THE USA

The HC3 models 25, 35, 48, 64, and 105 are tested and certified by WQA according to CSA B483.1.

## SPECIFICATIONS

Five-Button Dual Mode Controller	HC3 25	HC3 35	HC3 48	HC3 64	HC3 105
Max Compensated Hardness	60 gpg (1.0 g/L)	90 gpg (1.5 g/L)	110 gpg (1.9 g/L)	120 gpg (2.0 g/L)	130 gpg (2.2 g/L)
Iron in solution-ppm	2 <sup>1</sup> ppm	6 <sup>1</sup> ppm	8 <sup>1</sup> ppm	10 <sup>1</sup> ppm	10 <sup>1</sup> ppm
Minimum pH—standard units	7	7	7	7	7
Capacity @ 2.5 lb (1.1 kg) salt/cu.ft. <sup>2</sup> (# 1 Salt Setting)	9,100 grains (589) grams	12,500 grains (810) grams	17,100 grains (1108) grams	22,800 grains (1477) grams	37,600 grains (2436) grams
Capacity @ 3.8 lb (1.7 kg) salt/cu.ft. (# 2 Salt Setting)	12,500 grains (810) grams	17,200 grains (1114) grams	23,400 grains (1516) grams	31,200 grains (2021) grams	51,500 grains (3337) grams
Capacity @ 5.0 lb (2.3 kg) salt/cu.ft. (# 3 Salt Setting)	15,100 grains (978) grams	20,800 grains (1347) grams	28,500 grains (1846) grams	37,900 grains (2455) grams	62,600 grains (4056) grams
Capacity @ 7.0 lb (3.2 kg) salt/cu.ft. (# 4 Salt Setting)	18,900 grains (1224) grams	25,900 grains (1678) grams	35,300 grains (2287) grams	47,100 grains (3052) grams	77,800 grains (5041) grams
Capacity @ 15 lb (6.8 kg) salt/cu.ft. (# 5 Salt Setting)	21,700 grains (1406) grams	29,900 grains (1937) grams	40,800 grains (2643) grams	54,400 grains (3525) grams	89,200 grains (5780) grams
Resin/media amount	0.8 cu.ft. (0.02 cu. m)	1.1 cu.ft. (0.03 cu. m)	1.5 cu.ft. (0.04 cu. m)	2.0 cu.ft. (0.06 cu. m)	3.3 cu.ft. (0.09 cu. m)
Water Pressure	20–120 psi (1.4–8.3 bar)	20–120 psi (1.4–8.3 bar)	20–120 psi (1.4–8.3 bar)	30–120 psi (2.1–8.3 bar)	30–120 psi (2.1–8.3 bar)
Water temperature	40–120 °F (4–49 °C)				
Flow Rate (@ 15 psi drop)	9 gpm (34 L/min)	10 gpm (38 L/min)	12 gpm (45 L/min)	16 gpm (60 L/min)	18.5 gpm (70 L/min)
Pipe size	3/4"	3/4"	3/4"	1"	1"
Height	48" (122 cm)	52" (132 cm)	58" (147 cm)	56" (142 cm)	69" (175 cm)
Floor space	18" x 27" (46 x 69 cm)	18" x 28" (46 x 71 cm)	18" x 29" (46 x 74 cm)	26" x 36" (66 x 91 cm)	30" x 38" (76 x 97 cm)
Brine or solution tank size	18" x 33" (46 x 84 cm)	18" x 33" (46 x 84 cm)	18" x 33" (46 x 84 cm)	24" x 50" (61 x 127 cm)	24" x 50" (61 x 127 cm)
Brine or solution tank capacity	200 lb (91 kg)	200 lb (91 kg)	200 lb (91 kg)	640 lb (290 kg)	640 lb (290 kg)

<sup>1</sup> When iron is present in the raw water supply, regeneration frequency cannot exceed 96 hours. Additionally, a minimum salt setting of 7 lb (3.2 kg) per cubic foot of resin is required.

<sup>2</sup> Do not use standard 18-inch (45.7 cm) diameter brine tank with salt grid for salt settings less than 3 lb (1.4 kg).

**HAGUE**  
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