



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.



Less Build-up
protects hair and skin



Less Residue
Cleaner dishes and cutlery



Less Fading
clothes last longer



Less Wear
preserves appliance life

HAGUE
Quality Water International®

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



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

SPECIFICATIONS

Five-Button Dual Mode Controller	HC3 25	HC3 25CX	HC3 35	HC3 48	HC3 105
Max Compensated Hardness	60 gpg (1.0 g/L)	25 gpg (0.4 g/L)	90 gpg (1.5 g/L)	110 gpg (1.9 g/L)	130 gpg (2.2 g/L)
Iron in solution-ppm	2 ¹ ppm	NA	6 ¹ ppm	8 ¹ ppm	10 ¹ ppm
Minimum pH—standard units	7	7	7	7	7
Capacity @ 2.5 lb (1.1 kg) salt/cu.ft. ²	9,100 grains	9,100 grains	12,500 grains	17,100 grains	37,600 grains
(# 1 Salt Setting)	(589) grams	(589) grams	(810) grams	(1108) grams	(2436) grams
Capacity @ 3.8 lb (1.7 kg) salt/cu.ft.	12,500 grains	12,500 grains	17,200 grains	23,400 grains	51,500 grains
(# 2 Salt Setting)	(810) grams	(810) grams	(1114) grams	(1516) grams	(3337) grams
Capacity @ 5.0 lb (2.3 kg) salt/cu.ft.	15,100 grains	15,100 grains	20,800 grains	28,500 grains	62,600 grains
(# 3 Salt Setting)	(978) grams	(978) grams	(1347) grams	(1846) grams	(4056) grams
Capacity @ 7.0 lb (3.2 kg) salt/cu.ft.	18,900 grains	18,900 grains	25,900 grains	35,300 grains	77,800 grains
(# 4 Salt Setting)	(1224) grams	(1224) grams	(1678) grams	(2287) grams	(5041) grams
Capacity @ 15 lb (6.8 kg) salt/cu.ft.	21,700 grains	21,700 grains	29,900 grains	40,800 grains	89,200 grains
(# 5 Salt Setting)	(1406) grams	(1406) grams	(1937) grams	(2643) grams	(5780) grams
Resin/media amount	0.8 cu.ft. (0.02 cu. m)	1.1 ³ cu.ft. (0.03 cu. m)	1.1 cu.ft. (0.03 cu. m)	1.5 cu.ft. (0.04 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)	20–120 psi (1.4–8.3 bar)	30–120 psi (2.1–8.3 bar)
Water temperature	40–120 °F (4–49 °C)	40–120 °F (4–49 °C)	40–120 °F (4–49 °C)	40–120 °F (4–49 °C)	40–120 °F (4–49 °C)
Flow Rate (@ 15 psi drop)	9 gpm (34 L/min)	10.5 gpm (40 L/min)	10 gpm (38 L/min)	12 gpm (45 L/min)	18.5 gpm (70 L/min)
Pipe size	3/4"	3/4"	3/4"	3/4"	1"
Height	48" (122 cm)	52" (132 cm)	52" (132 cm)	58" (147 cm)	69" (175 cm)
Floor space	18" x 27" (46 x 69 cm)	18" x 28" (46 x 71 cm)	18" x 28" (46 x 71 cm)	18" x 29" (46 x 74 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)	18" x 33" (46 x 84 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)	200 lb (91 kg)	640 lb (290 kg)

¹ 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.

² 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).

³ Contains 0.8 cu. ft. of high capacity resin and 0.3 cu. ft. of granular filter carbon.

HAGUE
Quality Water International®
www.haguewater.com

4343 S. Hamilton Road | Groveport, OH 43125
614-836-2115 | Fax: 614-836-5349