

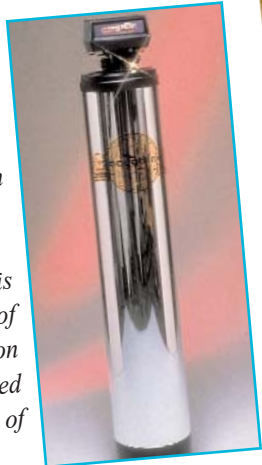


“Filtered & Softened Water from a Masterpiece of Craftsmanship”

# MegaChar - BFF Water Purification System

The MEGACHAR was produced because of a growing concern for the possible negative effects resulting from bathing in a water that contains organic pollutants, chlorine, chloramines as well as a concern for breathing in the vapors while taking showers. The exposure from bathing in and breathing vapors of water containing pollutants could be in greater concentrations than acquired through drinking. Yet, we must be aware of both drinking and washing water and give each a high degree of importance.

The MEGACHAR contains the finest granular activated carbon available and is capable of an efficient reduction of organic contaminants. Because of varying levels of organics, as well as the probability of the presence of more than one, the life of the carbon bed is difficult to calculate. That is why we choose to use the SOFT AND CLEAN Timed Valve to backwash the bed to prolong the ability of reducing organics through the removal of sediments that can prevent organic adsorption.



## Soft & Clean Water Conditioner

The SOFT AND CLEAN Water Conditioning Series is a compact, total home water protection system for the removal of calcium, magnesium (which are hard water constituents) and up to 5 parts per million of iron. Showers and baths feel cleaner and fresher. Laundry and dishes are brighter and spot free. The fully automated Super All-Weather valve permits customized settings for each installation. The patented Clip Cabinet™ is made of reinforced virgin recycled plastic (Do the Earth a Favor!) and permits easy installation and service. Available in handsome SYN-CHROMATIC (Twin tank) sizes for larger residences and restaurants. The Clip Cabinet™ is protected by AquaShield™ and incorporates built-in Microban® Product Protection, allowing the highest standards of product performance and longevity. The proprietary Microban® additives inhibit the growth of microorganisms which are associated with stains, odors, and fouling, while helping to keep critical surfaces cleaner on a continuous basis.

**NEW** Protected by AquaShield™



Purifying the Waters of the World...

# aquathin®

For the Best Taste in Life!



EPA EST. NO. 52531-FL-01

# **“Total Home Filtration and Softening”**

## **MEGACHAR SPECIFICATIONS:**

- DIMENSIONS:** Pressure Tank with Valve Assembly 10" Diameter x 61" tall / 93 pounds.
- BED DEPTH :** 1.5 cubic Feet Granular Activated Carbon with 12 pounds Red Flint Filter Gravel.
- VALVE & BY-PASS :** SOFT AND CLEAN 5600 Series. Customized 12-day Timer. 110V or 220V.
- WARRANTY :** Valve - Three years -- Pressure Tank - Lifetime. The MEGA CHAR should be examined at the end of a year for effectiveness, then every six months until the bed needs replacing. The owner of a MEGA CHAR is placed on a warranty list and will be reminded directly from the factory to be sure to make arrangements with the local AQUATHIN Dealer for inspection and service.
- APPLICATION :** For the immediate improvement of the aesthetics of water (color and odor). Ideal to combine with the SOFT AND CLEAN for removal of hardness, whenever hard water is present. The AQUATHIN MEGA CHAR "type" process is regarded as the "best acceptable technology" by the U.S. ENVIRONMENTAL PROTECTION AGENCY for the removal and reduction of Radon gas and certain volatile organics.

## **SOFT & CLEAN SPECIFICATIONS:**

**APPLICATION:** The benefits of a softened water provide for the elimination of hard water scaling (and up to 5ppm iron) that appear on :

1. Household plumbing fixtures that would require harsh cleaners which may scratch and mar porcelain surfaces ;
2. With hot water heaters causing them to lose efficiency ;
3. Within washing machines and dishwashers requiring increased detergent demand and spotting; Plaquing of internal parts of coffee makers ultimately causing failure. Showers and baths feel cleaner and fresher. Laundry and dishes are brighter and spot free.

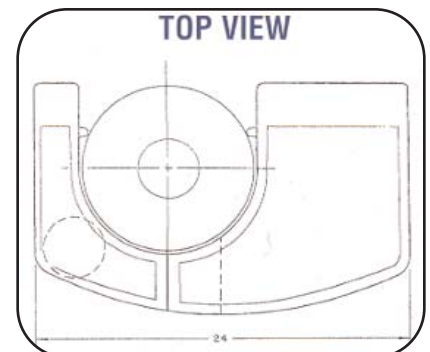
**OPTION:** Self-generating germicidal feature may be included to kill bacteria (often found in untreated well water) to keep the softening resin and Clip Cabinet™ Clean and odor free.

**MODEL :** ASC25K/F and ASC40K/F  
**DIMENSIONS :** 27"L X 17"W X 43"H FOR BOTH  
**WEIGHTS :** 96 lbs. / 110 lbs.  
**CAPACITIES :** 25,000 grains / 40,000 grains

**MODEL :** ASC45K/F and ASC60K/F  
**DIMENSIONS :** 27"L X 17"W X 62"H FOR BOTH  
**WEIGHTS :** 133 lbs. / 158 lbs.  
**CAPACITIES :** 45,000 grains / 60,000 grains

### **The Soft & Clean All-Weather Econominder Demand Regeneration**

- ✓ Saves up to 50% on salt, saves water and reduces sewerage taxes, too.
- ✓ Simple & dependable mechanical meter monitors water usage even during power failure and initiates regeneration only when needed.
- ✓ 6-cycle adjustable downflow branding control is efficient and reliable.
- ✓ Valve body and meter module are molded from glass-reinforced Noryl® for exceptional strength and durability.
- ✓ Personalized settings up to 10,000 gallons before regeneration.
- ✓ Flow rate up to 20 gpm.



**SPECIAL NOTE:** MegaChar and Soft & Clean Systems are available in commercial capacities up to 600 gpm

All components are manufactured from the finest raw materials available and carry one or more of the following validations to insure system function and integrity: NSF Certified, FDA Approved, UL Listed, CSA, CE, BSI, TUV, ANSI Approved.

Distributed by:

AQUATHIN® CORP.  
AQUATHIN® BUSINESS CENTRE  
950 South Andrews Avenue  
Pompano Beach, Florida 33069 U.S.A.  
www.aquathin.com





"Softened Water for the Special Needs"

ISO 9001:2000 CERTIFIED

# TOWN & COUNTRY MINI SOFTENER

*Aquathin's revolutionary Town & Country miniature Water Conditioner is small on size and big on softening. The Town & Country's hardness removal capacity equals that of systems more than three times its physical size.*

*Built of heavy duty industrial plastics, the Aquathin Town & Country is light weight and handsomely crafted in a sturdy low profile compact cabinet. The High Tech Personal Softening Valve permits programming of soft water needs for each family to economize water and regeneration requirements.*



MODEL: ASC-TC612-56T

**Saves Space  
Saves Water  
Saves Salt**

*The Aquathin Town & Country is easy to operate and maintain for efficient removal of hard water -- designed with the user's needs in mind.*

Aquathin USA

27 YEARS

PURE EXCELLENCE



EPA EST. NO. 52531-FL-01

Purifying the Waters of the World...

# aquathin

For the Best Taste in Life!



# TOWN and COUNTRY SPECIFICATIONS:

DIMENSIONS: Salt Storage Bin ..... 10 3/8" W X 16 3/8" H  
 Resin Tank & Control Valve ..... 8" W X 11 1/2" D X 20 1/4" H  
 Bypass Valve ..... 1" INLET / OUTLET

NET WEIGHT: ..... 18 lbs.

CAPACITY: ..... 15,000 GRAINS OF HARDNESS

WARRANTY: VALVE: ASC-5600T or ASC-5600M ..... 3 years  
 Resin ..... 10 years  
 Cabinet ..... 10 years  
 Pressure Tank ..... Lifetime

APPLICATION: The benefits of a softened water provide for the elimination of hard water scaling that appear on: **1.** Household plumbing fixtures that would require harsh cleansers that may scratch porcelain surfaces; **2.** Within water heaters causing them to be less efficient; **3.** Within washing machines and dishwashers requiring higher detergent usage and spotting; **4.** Plaquing of the parts within coffeemakers ultimately causing failure.

When space is extremely limited - i.e. Town Homes, Country Cottages, Mobile Homes, Condominiums. Excellent for dentist offices to provide softened water for drilling apparatus.

## ONLY AQUATHIN PERFORMS ALL THE CONVENIENT SERVICES IN ONE PROGRAMMABLE VALVE:

1. Timer Initiated means will regenerate only when you want it to. Saves water, electricity, and salt.
2. Fully Adjustable Electronic Control allows units to be customized for each individual home. Reduces regeneration period. Saves water, electricity, and salt.
3. The Memory control remembers the custom programming in the event of a power interruption. Insures that the home always has soft water.
4. Adjustable Reserve insures soft water no matter how many people are in the house. Allows for flexibility when kids come home from college.
5. Manual Regeneration gives the homeowner the option of initiating a regeneration at any time.
6. Timed/Metered Refill maximizes the salt efficiency and reduces salt waste. (OPTIONAL)
7. 1" Porting gives the homeowner the flow when needed. Top and bottom basket. Higher flow ability means less pressure loss during increased water demand periods.
8. Bypass During Regeneration insures that the home is never without water.
9. Precision Balanced Turbine Meter accurately measures flows as low as 0.3 gallons per minute.
10. Plastic body designed FDA approved NORYL to provide a lifetime of service. (temperature ranges 35 F - 120 F).



MANUAL VALVE PICTURED  
 \*OPTIONAL\*

All components are manufactured from the finest raw materials available and carry one or more of the following validations to insure system function and integrity: NSF Certified, FDA Approved, UL Listed, CE, CSA, BSI, TUV, ANSI Approved.

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