



Established 1985

www.advanced-water-systems.com

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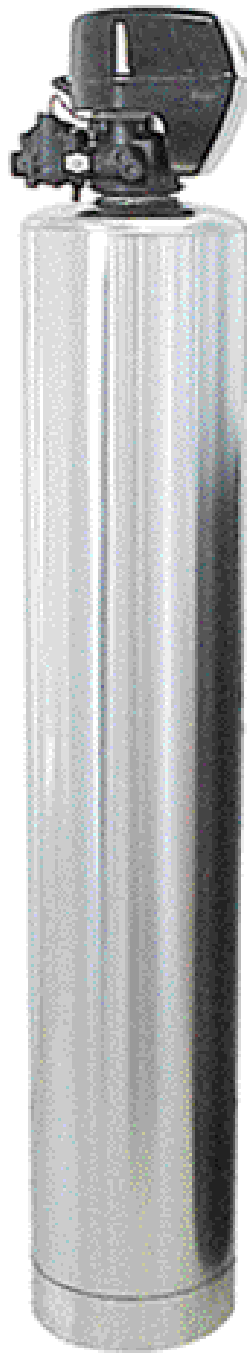
Automatic Backwashing

Carbon/Garnet

Filtration Systems

Choose from industrial-grade 316 stainless steel filter tanks (shown) or heavy-duty FRP tank construction.

Use an automatic backwashing carbon filter in combination with one of our super salt-efficient heavy duty water softeners for clean, soft filtered water!



Chlorine Tastes, Odors?

Hair or Skin Dried Out or Irritated By Chlorine?

Sensitive Aquariums, Orchids, House Plants?

If you are in an area of high chlorine levels or periodically experience excess chlorine odor or taste, we may have what you are looking for! Most cartridge-type carbon filters are just too small to properly remove chlorine throughout the home and can cause pressure loss and low flow rates. The Automatic Backwashing Carbon Tower Series systems are specially designed for use on city water which can be high in chlorine tastes or odors. Instead of frequent cartridge changes, these systems backwash and clean themselves automatically. Unlike cheaper systems, these filters have enough activated carbon media to provide the filter bed the contact time needed for the size home you have. With over six models to choose from, we have systems for homes from 1 to 6 bathrooms. Custom systems for larger applications and commercial applications are also available.

NOT CALIFORNIA CERTIFIED. NO CHLORINE REMOVAL CLAIMS EXPRESSED OR IMPLIED. FOR AESTHETIC IMPROVEMENT OF DISINFECTED WATER. QUESTIONS? EMAIL US AT info@advanced-water-systems.com OR CALL US AT 831 476 0515.

Backwashing Carbon Filters: Whole House Filtration + Chlorine Taste & Odor Reduction

Why Use a Backwashing Carbon Filter?

If your water contains over 0.2 PPM of free chlorine* you can look forward to:

- Chlorine-Free Showering - no odor or taste of chlorine in the shower
- Softer skin, hair. High levels of chlorine can dry skin, hair.
- Aquariums, pets, houseplants, & gardens thrive on chlorine-free water.

How Do I Know What Size I Need? Pick a system with a pipe size that is not less than the pipe size of your water service (at the shut-off to your house). For chlorine taste or odor reduction, you can choose by PEAK flow rate, in "GALLONS PERMINUTE" (listed as GPM in the price list), this is the maximum flow that can pass through the system, at a 25 psi pressure drop.

1-2 Bathrooms = 12 to 17 GPM
 2-4 Bathrooms = 17 to 24 GPM
 Over 4 Bathrooms: 28 - 35 GPM

Actual service flow rates, for optimum removal of chlorine and organic compounds* if present, is 20% of peak flow rates shown.

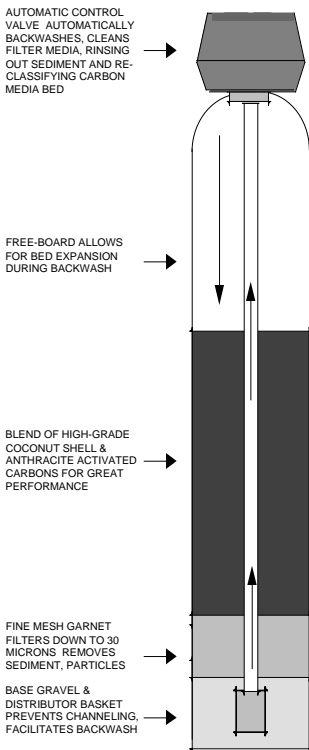
Hundreds of other sizes for residential and commercial applications available!

SEE OUR ON-LINE CATALOG: www.advanced-water-systems.com

Questions: Call us: (831) 476-0515 or e-mail us at info@advanced-water-systems.com

Check Out These Advanced Features & Benefits:

- Large Capacity: Won't restrict pressure or flow—unlike cartridge-type activated carbon filters.
- Fully Automatic: Sediment and particles are automatically flushed from system, and filter media cleaned! No monthly maintenance.
- Large Media Bed Means Long Life: Huge capacity and special high-grade activated carbon means the media lasts from 1 to 4 years depending on usage. Media is easily changed.
- Economical Operation: Less expensive to operate than carbon cartridges.
- 10 year warranty on filter tank, 3 year warranty on control valve.



FRP (Plastic) Filter Tank Carbon Filters 115v

GPM	Cu.ft/Media	Pipe Size	Floor Space	Height	Item Code	Price
13	1.0	3/4"	10" x 18"	55"	CF0-0034-0	\$749.00
17	1.5	1"	12" x 18"	62"	CF0-0036-0	\$938.00
24	2.5	1"	14" x 18"	62"	CF0-0006-0	\$1193.00
28	3.0	1"	16" x 18"	73"	CF0-0007-0	\$1465.00
28	2.5	1 1/2"	14" x 18"	62"	CF0-0004-0	\$1624.00
32	3.0	1 1/2"	16" x 18"	73"	CF0-0005-0	\$2148.00

Stainless Steel Filter Tank Carbon Filters 115v

GPM	Cu.ft/Media	Pipe Size	Floor Space	Height	Item Code	Price
12	0.75	3/4"	10" x 18"	45"	CF0-0052-2	\$1274.00
17	1.5	1"	10" x 18"	57"	CF0-0012-0	\$1393.00
24	1.75	1"	12" x 18"	57"	CF0-0059-0	\$1649.00
28	2.25	1"	12" x 18"	69"	CF0-0061-0	\$1814.00
28	2.25	1 1/2"	12" x 18"	69"	CF0-0099-0	\$2206.00
35	3.5	1 1/2"	15" x 22"	70"	CF0-0109-0	\$2607.00

Additional information: Above items are 115v models. Also available in 24v, and 220v 50 hz. **For use on disinfected water only.** Installation not included in above pricing. Plus sales taxes where applicable. Flow rates shown above are peak flow rates, based on a pressure drop of 25 psi at the peak flow rate. Actual flow rates will vary based on water temperature and pressure. Flow rate recommendations and installation data is provided for as a help in sizing; actual applications and installation could vary, no warranty or guarantees are expressed or implied regarding this information. All 3/4" and 1" units come with heavy-duty bypass valve. For other units, a bypass should be installed using ball or gate valves. Always follow all local plumbing and electrical codes when installing, including installing an air-gap on the drain line connection. For more information see the installation manual.

NOTE: NOT NSF or CALIFORNIA CERTIFIED - NO CONTAMINANT REMOVAL RATES ARE EXPRESSED OR IMPLIED!



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Dedicated to Safe Drinking Water
 American Water Works Assoc.
 Proud Members for 15 Years



PACIFIC WATER
 QUALITY ASSOCIATION

WATER QUALITY
 ASSOCIATION



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