# E-Treat® Environmentally Friendly Drinking Water Systems By Watts®

### With Quick Twist Replacement Elements!

#### The Ideal, Low Cost Alternative To Reverse Osmosis Technology!

- No tank
- No reject water
- No pressure problems
- No sumps
- No mess
- No fuss
- Easy installation
- Low cost



#### **Consumer Benefits:**

- Great tasting drinking water for only pennies a gallon!
- No trips to the store to buy bottled water!
- Flow shuts off when cartridges are removed.
- Wide range of cartridges, including sediment, carbon block and hollow fiber membrane.

Three stage filtration system with sediment, carbon block and hollow fiber membrane filter elements.

#### **Drinking Water Systems**

Model Number	Description		
ETDWS38-S	Single unit with bracket, head, sediment element and 3/8" quick connect fittings		
ETDWS38-AC	Single unit with bracket, head, activated carbon cartridge and 3/8" quick connect fittings		
ETDWS38-D	Dual unit with bracket, heads, sediment & carbon cartridges, 3/8" quick connect fittings		
ETDWS38-T	Triple unit with bracket, heads, sediment, carbon and hollow fiber membrane, 3/8"		
ETDWS38-T-KIT	Triple unit (above) with long reach chrome faucet* feed water valve and 3/8" tubing.		

<sup>\*</sup>Faucet included in "KIT" is FU-WDF-1032-3-NSF, and includes 3/8" faucet adaptors.

#### **Replacement Elements**

Model Number	Description		
ETRCS	E-Treat Melt blown sediment cartridge		
ETRCAC	E-Treat carbon block cartridge		
ETRCHFM	E-Treat hollow fiber membrane cartridge		

## **Watts® Hollow Fiber Membranes**

#### Low pressure Membrane Technology

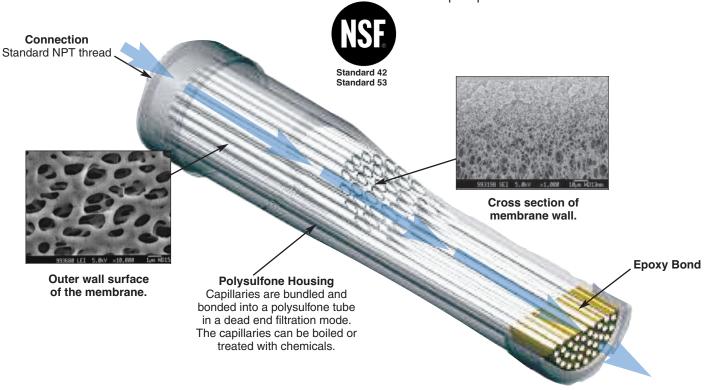
The nature of the membrane material determines to a great extend its filtration characteristics. Generally speaking, materials that give membranes mechanical strength and chemical resistance are of a hydrophobic (water repelling nature). It is the kind of material on which a drop of water stays a drop, instead of being absorbed by the material.

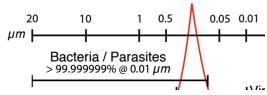
Hydrophobic membranes need wetting agents in order to start the filtration process with aqueous solutions. As the membrane material is not hydrated (chemically bound with water) as is the case with a hydrophilic membrane, feed components easily adsorb onto the membrane surface. This explains why hydrophobic membranes need high pressures for the filtration process, foul much faster and are much more difficult to clean.

With a unique blend of polymeric and mineral compounds, these micro and ultra filtration membranes with ideal features for point of use application.

#### **Features & Benefits**

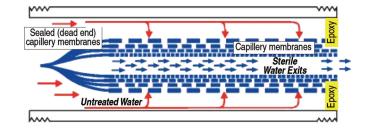
- Removal of >99.999999% of all bacteria (>8 log).
- High flow rates at minimal pressure requirements.
- Low fouling due to hydrophilic nature of the membranes.
- Outstance life cycle (up to 12,000 gallons for 2 gpm unit).
- Removal of >99.99999% of all bacteria (>8log).
- Unit can be disinfrected by chemicals or boiling.
- Cartridges available from 0.5 to 6 gpm.
- · Cost less than 1 cent per filtered gallon
- Simple operation and maintenance.





## GFPS, KIWA AND ANALYTICAL LABS All confirm >8 log reduction of Pseudomonas, Dininuta according to the recommended protocol for a bacterial water sterilizing device.

A Watts® Ultra (UF) Filtration Cartridge is simply a combination of many hydrophilic (water loving) capillary filters, which are used in a dead end filtration mode and capable of filtering down to <0.1 micron and therefore meet the accepted criteria for producing bacteria sterile water.





**Watts Water Quality & Conditioning Products** 

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## **Under Counter Drinking Water Units**

Fully assembled systems in "no name" generic packaging.



Model ADWU-S (single)



Model ADWU-D-UV (Dual model with UV lamp and cartridges)



Model ADWU-DM (dual with meter)



Model ADWU-TM (triple with meter)

- Fully assembled for easy installation
- · Packaged in white, "no name" retail cartons
- · Installation instructions included
- Long reach faucets meet lead-free requirements
- · Models with automatic shut off meter included for cartridge replacement
- · Stainless steel mounting screws included
- Comes with genuine John Guest® quick connect fittings

Model Number	Туре	Meter for Auto Shut-Off	Number Per Carton	
ADWU-S	Single	No	1	
ADWU-D	Dual	No	1	
ADWU-DM	Dual	Yes	1	
ADWU-D-UV	Dual with UV	No	1	
ADWU-T	Triple	No	1	
ADWU-TM	Triple	Yes	1	

**Note:** ADWU-D-UV model includes UV lamp, ballast, sediment cartridge and carbon block cartridge. For other models, cartridges are not included. The recommended maximum flow rate for ADWU-D-UV system is 1 GPM.

## **Counter Top Filters**

Conventional and models with built-in alarm for cartridge replacement indicator.



Hydro-Safe® model with built-in alarm

Conventional models

- Fully assembled
- Easy installation
- Long reach spouts
- · Adapters and fittings included
- Packaged in white retail cartons
- Ideal for private label marketing
- Model with audible alarm for cartridge replacement indicator

#### Hydro-Safe® Model With Audible Alarm To Indicate When To Replace The Cartridge

Model Number	Description	No. Per Case
HSCT-MW	Assembled system packaged in attractive retail carton with audible alarm.	6

#### **Conventional Models, Packaged In White Retail Cartons**

Model Number	Туре	Housing	Spout	Inlet Fitting	Elbow	Diverter	No. Per Case
ACT-C	Chrome	SS-4000	LRS-C-OR	C-22N	C-21-1	SDV-14S	12
ACT-P	White	SS-4000	LRS-P	CI010822W	CI481222W	DV-800WM	12