



## IWT® Cartridge Filtration System

Convenient, economical, high quality modular water filtration system that operates on city water pressure and can easily be expanded to fit most needs. No electricity required. Up to 18 Megohm water quality can be achieved with this system.

### Standard Features and Benefits

- Consistent source of high quality water at 50% the cost of distilled water
- Removes organics, phosphates, chlorine, and essentially all ionizable constituents from water supply
- Convenient color change resin to indicate resin exhaustion
- Quick and easy installation
- No instruments needed
- Water quality up to 18 megohm-cm resistivity can be achieved
- Flexible system configuration to meet specific needs

### SPECIFICATIONS

Cartridge	Flow Rate GPH	Capacity (grains as CaCO <sub>3</sub> )	Dimensions	Shipping Weight	Maximum Operating Pressure (psi)
Adsorber	7.2	NA	3 1/2"x19 3/4"	6 lbs single/36 lbs six pack	30
Metex	7.2	3200	3 1/2"x19 3/4"	6 lbs single/36 lbs six pack	30
Universal	7.2	1600	3 1/2"x19 3/4"	6 lbs single/36 lbs six pack	30
Research	7.2	1000	3 1/2"x19 3/4"	6 lbs single/36 lbs six pack	30

### Cartridge Removal

Adsorber	For pretreatment of water containing organics, free chlorine, phosphate complexes, and turbidity.
Metex	For removal of all metallic ions to a level of 1% of the influent concentration. Removes ammonia and other cations from condensate samples.
Universal	Reduces ion concentration to a level obtainable by single distillation. All ionizable constituents are removed except free carbon dioxide and silica.
Research	Reduces ion concentration to a level obtainable by triple distillation. Essentially all ionizable constituents including silica and free carbon dioxide are removed.

### Applications

Environmental and humidity chambers
Recharging lead and acid batteries for cars, fork lifts, etc
Electronic cleaning equipment (with 99% isopropyl alcohol bath to wash solder trails and flux off circuit boards)
Steaming devices used in food industry
Photo processing and printing applications
Humidifiers (including computer room humidifiers)
Ice Machines
Hydroponics

### ORDERING INFORMATION

Absorber Cartridge single pack	3C0200002
Absorber Cartridge six pack	3C0200003
Metex Cartridge single pack	3C0400002
Metex Cartridge six pack	3C0400003
Universal Cartridge single pack	3C0600002
Universal Cartridge six pack	3C0600003
Research Cartridge single pack	3C0800002
Research Cartridge six pack	3C0800003
Single assembly bracket single pack	3C1200003
Single assembly bracket six pack	3C1200004
Single assembly bracket with faucet adapter single pack	3C1200007
Single assembly bracket with faucet adapter six pack	3C1200008
Duplex assembly Bracket single pack	3C1200011
Duplex assembly Bracket six pack	3C1200012
Duplex assembly Bracket with faucet adapter single pack	3C1200015
Duplex assembly Bracket with faucet adapter six pack	3C1200016

