



Science.
Applied to Life.™

Water Filtration System for Home AP-DWS1000



DESCRIPTION

- Pre-activated carbon block design to reduce chlorine, lead, heavy metal & rust in water through adsorption and chemical reaction;
- Dual stage carbon block filtration system works effectively and reliable to reduce common and harmful contaminants in water, simply operating by regular household water pressure;
- Unique built-in automatic shut-off meter cuts off water supply when it reaches system capacity to remind you for cartridge replacement, ensuring drinking water is always in high quality;
- Effectively eliminate nominal particulate (Class I), turbidity, chlorine & odor, cyst, heavy metal & rust, MTBE and more than 50 types of carcinogenic VOCs;
- Complied with NSF/ANSI Standard 53 Health Effects and Standard 42 Aesthetic Effects;
- SQC™ (Sanitary Quick Change) encapsulated cartridge design allows for fast and easy cartridge change-outs with a 1/4 turn, requiring no contact with the filter media;
- Manufactured from FDA CFR-21 compliant materials

PRODUCT FEATURES



Filtration Technology

Filter 1 (DWS80)

It contains multi-composite media filter and reduces chlorine, sediment, rust, lead, cysts, taste & odors.

Filter 2 (DWS90)

It contains a micron solid "Pressed-Carbon Block Media", which is made with 3M's unique formula of powered activated carbon. Using the "selection adsorption" technology that used in most sophisticated military gas masks, it can effectively remove more than 50 types of carcinogenic VOCs, like TCE and THM, etc.



Sanitary Quick Change™ (SQC)

It allows for fast and easy cartridge replacement without wrenches or water spills, and also requires no contact with the filter media.



Automatic Shut-off Meter

It cuts off the water supply when it reaches the set capacity in order to ensure that only the highest quality water is passed through.

Dedicated Drinking Water Faucet

AP-DWS1000 is installed undersink with a dedicated drinking water faucet. It prevents cross-contamination with tap water.



PRODUCT SPECIFICATIONS

Model	Reduction claims	Micron rating	Flow rate	Capacity	Water inlet/outlet	Dim. (mm)	Weight	Cartridge change	Cartridge model
AP-DWS1000	Particulate, chlorine & odor, cyst, heavy metal & rust, MTBE and carcinogenic VOCs	0.5	0.6 gpm (2.3 lpm)	625 gl (2,366 ltr)	3/8" NPT	400 H 280 W 80 D	4.5 kg	At least every 12 months	AP-DWS80/90

Notes: 1. It is recommended the filter cartridge should be replaced every 12 months in order for the products to give the best performance; 2. The above filtration systems are to be used only with cold water; 3. Do not use with water that is microbiologically unsafe or unknown quality without adequate disinfection.