

By AdEdge Water Technologies, LLC

## **Under-counter POU System for Arsenic Reduction**

Model: DWS-4510-01

## AdVantEdge DWS-4510-01

The DWS-4510-01 is a single stage water treatment approach with an integrated system design, ideal for under-counter household use. The system includes a selected 4.5 inch x 10 inch arsenic removal cartridge, housing components, i.e., sumps, caps, mounting bracket, faucet (lead-free), shut-off device, and tubing for a complete unit. AdEdge Water Technologies supplies both the system components replacement cartridges. The system is available to qualified water treatment distributors and dealers for subsequent re-sale to end users. Replacement cartridges are available through AdVantEdge authorized distributors.



## **Specifications: Model: DWS-4510-01**

Arsenic Cartridge 4.5-inch x 10-inch; AdVantEdge Model AD4510S

Materials Housing Injection molded plastic

Mounting Painted metal mounting bracket
Faucet Lead-free faucet with ¼ inch tubing

Shut Off Device Mechanical countdown shut-off device mounted on bracket

Arsenic media AdEdge custom AD33 product

Water source Potable water of known microbiological quality (microbiologically safe)
NSF testing Components tested in accordance with NSF protocols, no specific listings

Box/Packaging Plain white box, with or without label

Dimensions 7.5" width / 21" height

**Performance** 

Rated Cartridge Life 1000 gallons

3000 gallons

Arsenic Concentration Up to 100 ppb influent arsenic; if higher than 100 ppb please consult AdVantEdge

Up to 50 ppb influent arsenic

Replacement Every 12 months or 1000 gallons, whichever comes first (for 100 ppb arsenic)

Every 12 months or 3000 gallons, whichever comes first (for 50 ppb arsenic)

Rated Flow Rate 0.5 gpm

Parameters Claims made are for pH values at 8.5. Performance can be almost doubled at

lower pH values (i.e. 6.5)

**Contact Your Local Distributor:** 

