



Under-counter POU System for Arsenic

(Under-counter Point-of-Use Water treatment system)

Adedge Technologies Model No. DWS-2S-2710-01

Summary

A multifunctional integrated system design ideal for undercounter household residential use. Features a two-stage treatment approach using selected 10-inch (standard size) cartridges for sediment reduction, taste/odor, chlorine reduction, and arsenic removal. The system includes housing components i.e., sumps, caps, mounting bracket, faucet (lead-free), shut-off device, and tubing for a complete unit. Adedge Technologies, Inc. supplies both the system components and replacement cartridges; the system is available to qualified water treatment distributors, dealers and professionals for subsequent re-sale to end users. Replacement cartridges are available through Adedge authorized distributors. Retail sales, marketing, distribution, installation and monitoring will be provided by others. General system specifications are as follows.



General Specifications

<i>Description</i>	<i>Under-counter two-stage Adedge arsenic filtration system</i>
<i>System Model Number</i>	<i>DWS-2S-2710-01</i>
<i>Filtration Cartridge</i>	<i>10-inch standard, 5-micron polypropylene sediment cartridge</i>
<i>Arsenic Cartridge</i>	<i>10-inch standard (2.70 x 9.75-inch); Adedge Model AD2710C or AD2710S</i>
<i>Materials Housing</i>	<i>Injection molded plastic</i>
<i>Mounting</i>	<i>Painted metal mounting bracket</i>
<i>Faucet</i>	<i>Lead-free faucet with 1/4 inch tubing</i>
<i>Shut Off Device</i>	<i>Mechanical countdown shut-off device mounted on bracket</i>
<i>Arsenic cartridge</i>	<i>Adedge custom AD33L product (Model # AD2710C)(AD2710S optional)</i>
<i>Chlorine, Taste, odor Media</i>	<i>Granular activated carbon</i>
<i>Water source</i>	<i>Potable water of known microbiological quality (microbiologically safe)</i>
<i>NSF testing</i>	<i>Components tested in accordance with NSF protocols, no specific listings</i>
<i>Box/Packaging</i>	<i>Plain white box, with or without Label (language TBD)</i>

Performance Information

<i>Rated Cartridge Life</i>	<i>1,000 gallons (with shut off device)</i>
<i>Arsenic concentration</i>	<i>Up to 50 ppb influent arsenic</i>
<i>Replacement</i>	<i>Every 12 months or 800 gallons whichever comes first</i>
<i>Rated flow rate</i>	<i>0.5 gpm</i>
<i>Parameters</i>	<i>Odor, taste, chlorine, arsenic</i>

Availability

Currently available through authorized Adedge distributors