



Under-counter POU System for Arsenic

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

Adedge Technologies Model No. DWS-4510-01

Summary

A multifunctional integrated system design ideal for undercounter household residential use. Features a single-stage treatment approach using a selected 4.5 x 10-inch cartridge for 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 single-stage Adedge arsenic filtration system</i>
<i>System Model Number</i>	<i>DWS-4510-01</i>
<i>Arsenic Cartridge</i>	<i>4.5 x 10-inch; Adedge Model AD4510S</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 media</i>	<i>Adedge custom AD33L product</i>
<i>Water source</i>	<i>Potable water of known microbiological quality</i>
<i>(microbiologically safe)</i>	
<i>NSF testing</i>	<i>Components tested in accordance with NSF protocols, no</i>
<i>specific listings</i>	
<i>Box/Packaging</i>	<i>Plain white box, with or without Label (language TBD)</i>

Dimensions

Model	Size	A	B	C	D	E	F	G	H
4510	10"	7.28"	3.03"	3.03"	0.275"	X	11.33"	11.57"	14.0"

Performance Information

<i>Rated Cartridge Life</i>	<i>3,000 gallons (without shut off device)</i>
<i>Arsenic concentration</i>	<i>Up to 50 ppb influent arsenic, if higher than 50 ppb please consult Adedge</i>
<i>Replacement</i>	<i>Every 12 months or 3,000 gallons whichever comes first (for 50 ppb arsenic)</i>
<i>Rated flow rate</i>	<i>0.5 gpm</i>
<i>Parameters</i>	<i>Arsenic</i>

Availability

Currently available through authorized Adedge distributors

