

POU *IN-LINE* FILTER CARTRIDGE FOR ARSENIC REDUCTION

The Ultimate In-Line Solution

The AdVantEdge Model AD2X10C 10 inch in-line filter cartridge is a unique combination of AdEdge Technologies AD33L arsenic reduction media and granular activated carbon which allows for arsenic reduction and better tasting water at the point-of-use. This product uniquely combines high efficiency arsenic reduction and taste/odor capabilities for a practical and cost-effective solution at the tap. AdVantEdge's design utilizes the AdEdge proprietary granular ferric iron oxide adsorption media for long life and unparalleled performance to meet the challenges of the 10 micrograms per liter ($\mu\text{g}/\text{l}$) drinking water standard for arsenic established by EPA. The product effectively reduces both Arsenic (V) and Arsenic (III) without pre-oxidation. Ideal applications include use as an RO post filter, ice maker filters and other potable applications.

**Model:
AD2X10C**

**POU
ADVANT
EDGE**



CARTRIDGE PERFORMANCE

| | |
|------------------------------------|---|
| Applications | Up to 50 $\mu\text{g}/\text{l}$ of arsenic, rated flow 0.5 gpm, pH 6.5-8.5. Ideal for RO systems and food & beverage applications. |
| Arsenic Reduction Capacity | Use as post filter for reduction of up to 99% of total Arsenic; Effective for both As (III) & As (V). 600 gallons (no RO); 4-6 times longer life than other commercial adsorption options. 800 gallons (post RO); based on application (consult AdVantEdge or your dealer for specific details) |
| Contaminants Certifications | Arsenic, chlorine, taste, and odor reduction. NSF 61 product listing on Media (see AdEdge for details). |
| Components Extractables | FDA listed components Imparts no harmful chemicals into the treated product water |

TECHNICAL SPECIFICATIONS

| General Specifications | Model AD2X10C |
|-------------------------------|--|
| Dimensions | 2 x 10 inch |
| Media type(s) | AD33L Iron Oxide and GAC |
| Contaminant Reduction | Arsenic, Chlorine reduction, Taste/odor |
| Cartridge Life | 800 gallons post RO; 600 gallons non RO |
| Cartridge shell | FDA grade Polyethylene |
| Pressure drop | < 8 psi @ 0.5 gpm |
| Fittings | 1/4 inch FNPT or Quick Connect® Fittings – consult your AdVantEdge Distributor for details |

Recommended Water Quality for Best Performance

| | | | | | |
|-----------|-------------|---------|-----------------------------|-----------|------------|
| pH | 6.5 – 8.5 | Arsenic | < 50 $\mu\text{g}/\text{l}$ | Phosphate | < 0.5 mg/l |
| Iron | < 0.5 mg/l | Silica | < 30 mg/l | Sulfides | < 0.1 mg/l |
| Manganese | < 0.05 mg/l | Sulfate | < 100 mg/l | Fluoride | < 1 mg/l |

Contact your local dealer:

**ADVANT
EDGE**

AdEdge Technologies, Inc.,
5152 Belle Wood Court, Suite A,
Buford, GA 30518 (866) 823-3343 (678) 835-0057 Fax
www.advantedgewater.com

Notice: Information is believed to be reliable and is offered in good faith with no warranties or implied warranties or fitness for a particular use. Customer is responsible for determining whether use conditions and information in this document are appropriate for specific applications and for ensuring compliance with applicable laws and regulations.