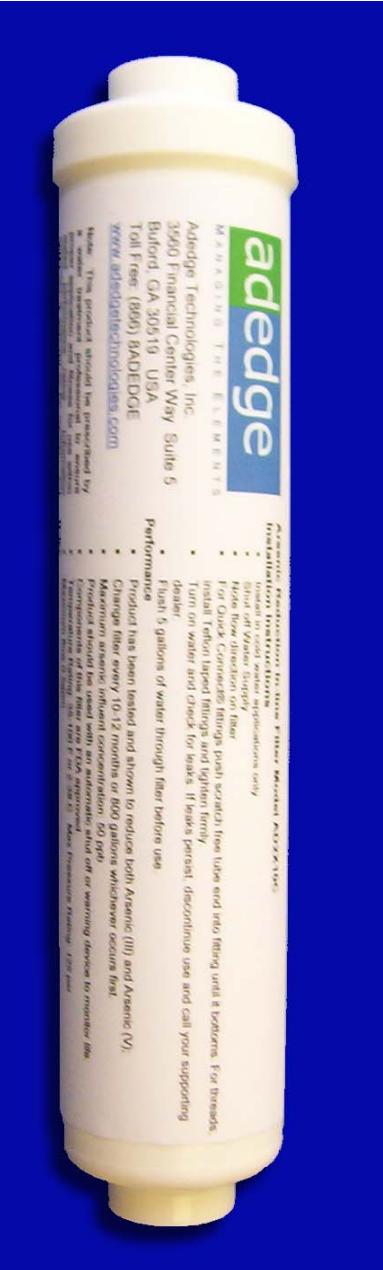


POU IN-LINE FILTER CARTRIDGE FOR ARSENIC REDUCTION

The Ultimate In-Line Solution

Adedge Technologies, Inc. is introducing a new multi-functional POU in-line filter cartridge for arsenic reduction. This product uniquely combines high efficiency arsenic reduction and taste/odor capabilities for a practical and cost-effective solution at the tap. Adedge's design utilizes its proprietary granular ferric iron oxide adsorption media for long life and unparalleled performance to meet the challenges of the new 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 and other potable applications.



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	Use a post filter for reduction of up to 99% of total Arsenic; Effective for both As (III) & As (V).
Capacity	600 gallons; 4-6 times longer life than other commercial adsorption options. 800 gallons based on application (consult Adedge or your dealer for specific details)
Contaminants	Arsenic, chlorine, taste, and odor reduction.
Certifications	NSF 61 product listing on Media (see AdEdge for details).
Components	FDA listed components
Secondary Benefits	Effective for reducing lead, chromium, cadmium, molybdenum, zinc, and antimony
Extractables	Imparts no harmful chemicals into the treated product water

The Adedge Technologies Model AD2X10C 10-inch in-line filter cartridge is a unique combination of Adedge Technologies AD33L arsenic reduction media and granular activated carbon which enables multiple functionality for arsenic reduction and better tasting water at the point-of-use.

TECHNICAL SPECIFICATIONS

General Specifications	Model AD2X10C
Dimensions	2 x 10 inch
Media type(s)	AD-33L 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 AdEdge 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:



**Model:
AD2X10C**

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POU