

# PUREPRO JF32101 Water ionizer Cartridge Filter



- Soluble and insoluble lead reduction
- Powerful activated carbon filter
- 99.96%+ reduction of 1-2  $\mu$  m particles
- High dirt capacity sediment filter

## PUREPRO JF32101 HEAVY METALS REDUCTION

PUREPRO JF32101 extruded carbon filters reduce soluble lead using a powerful ion-exchange filter medium with high specificity for soluble lead. Particulate filtration is used to intercept insoluble lead-containing particles, even those less than 2  $\mu$  m in diameter.

(THMs), volatile organic chemicals (VOCs), chlorine, and chemicals that contribute to taste and odor.

## PARTICULATE, CYST AND TURBIDITY REDUCTION

PUREPRO JF32101 filters provide 99.984% reduction of 3 - 4  $\mu$  m particles (99.96% reduction of 1 - 2  $\mu$  m particles) and operate as high performance sediment filters with extended life. Graded-density prefiltration combined with a high dirt capacity extruded activated carbon serve to provide several times greater dirt life than molded filter products.

## DESIGN FEATURES

PUREPRO JF32101 filters flow in the radial (outside-to-inside) direction, providing increased dirt capacity and low pressure drop. Unlike granular activated carbon (GAC) filters, PUREPRO JF32101 cartridges will not channel or bypass, due to the extreme uniformity of their extruded activated carbon core. Service life of the PUREPRO JF32101 filter is greatly extended by two layers of prefiltration media consisting of a 15  $\mu$  m polypropylene spunbonded outer prefiltration layer and a 5  $\mu$  m polypropylene melt-blown inner layer. Recommended installations are in fluids having upstream 1-5  $\mu$  m prefilters or as stand-alone high-performance filter elements.

## APPLICATIONS

PUREPRO JF32101 is a powerful, multi-functional, filter cartridge for residential and industrial water purification systems, industrial effluent water treatment, food service, and industrial makeup, product rinse, and process water treatment.

\*A "standard filter" is 2.50" O.D. x 8.25" length and fits most standard household and commercial filter housings.

## FEATURES:

Mixture of fine-mesh granular carbons and ultra-micronized ion-exchange filtration medium in high-integrity extruded structure. 99.984%+ reduction of 3 - 4  $\mu$  m particulates. 99.96%+ reduction of 1 - 2  $\mu$  m particulates. Graded-density prefiltration design.

## BENEFITS:

Efficient reduction of soluble lead.  
High chemical adsorptive capacity.  
No channeling/ no fluidizing/ no bypassing.  
High TOC reduction.  
Eliminates release of carbon fines.  
Efficient reduction of insoluble lead particles.  
Cyst reduction: Giardia lamblia, Cryptosporidium.  
Effective turbidity reduction.  
Maximum service life, resistance to fouling.  
Lowest extractables, pure materials of construction

**PUREPRO**  
DRINKING WATER SYSTEM

## Pure-Pro Reverse Osmosis (RO) Systems

Over ten years expertise in reverse osmosis drinking water systems, our unique design features make installation easier and operation more reliable, and our wide selection of colors and sizes allows you to solve virtually any RO application.

