UltraGuard by TST WATER

PES POU

Ultrafiltration Hollow Fiber Replacement Elements*

Ultrafiltration is a low-pressure membrane process, capable of removing colloidal materials, fine suspensions, bacteria, virus, suspended solids and large molecular weight organic materials depending on the Molecular Weight cutoff of the membrane.

POU Ultrafiltration Hollow Fiber Elements are made from polyethersulfone (PES) a hydrophilic, chemically stable polymer capable of operating in aggressive environments. POU Ultrafiltration Hollow Fibers have separation layers on both sides of the fiber (double skinned) and can be operated bi-directionally.

UF12-0400 Membrane Module Features

- ✓ Direct replacement for POU RO Elements
- ✓ Eliminates need for Drain Line
- ✓ Easy Element Replacement
- ✓ Long Life
- ✓ 100% efficient, No Waste of Water Resources
- ✓ 100 Gallons per Day

Applications

- ✓ POU Potable Water, >5 log reduction of Bacteria, Cysts, Viruses and reduction of turbidity (Determined by Independent Laboratory Tests)
- ✓ Elimination of taste and Odor while maintaining the normal minerals present in water as recommended by WHO (World Health Organization)

tstwater EXPECT MORE
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MADE IN USA

11-4-2015 Rev. 2

Ultrafiltration Hollow Fiber Replacement Element

Part Number	Description
UF12-0400	Replacement element

Specifications

Membrane Characteristics	PES - Hydrophilic Double–Skin type
Productivity @ 60 PSI	>3 liters mn
Nominal Molecular Weight	0.02 microns
Fits Standard 12 in housing	

*Dual barrier.

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