



## PureBox™ FXM

### Containerized Water Purification System

#### Who we are...

RODI Systems Corp. is a New Mexico, USA, manufacturer providing high performance water purification and wastewater treatment systems. We specialize in portable, self-contained systems that can be easily deployed anywhere in the world.

#### The PureBox™ FXM...

The RODI Systems PureBox™ water treatment systems are built inside intermodal dry cargo shipping containers that have been specifically modified for water treatment applications. This results in a self-contained, fully functional water treatment system that can be delivered to a site and put into operation with a minimum of site preparation. The PureBox™ FXM is one of several versions of the PureBox™ product and is designed to treat naturally occurring fresh waters (such as rivers, streams, lakes, or fresh water wells) that do not require removal of dissolved solids. The PureBox™ FXM is suitable for a number of applications:

- **Emergency Relief**
- **Small Communities**
- **Remote Work Camps**
- **Military Facilities**
- **Hotels and Resorts**
- **Housing Developments**

#### How It Works...

The PureBox™ FXM utilizes high performance membrane microfiltration technology to produce treated water of the highest quality. It is capable of removing suspended solids down to 0.1 micron in size and produce a final product of less than 0.1 NTU in turbidity. Disinfection by chemical injection (chlorination) or UV treatment further insures the purity of the treated water. The system is unique in that it can handle feed water turbidity as high as 300 NTU with no additional pretreatment.



Automatic  
Operation



Fully  
Portable



Chemical  
Injection System

High Performance  
Membrane  
Technology



Self-Cleaning Inlet  
Screen



Before and After  
Treatment



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