WatchMade™ UF System

Using materials of the highest quality, we have packed more than eight kilometers of membrane into a point-of-entry ultra filtration water treatment system with 2200 liter per hour of service flow rate. No pumps, storage tanks, or solenoids are required. WatchMade™ UF Systems are available with an automatic (electric) back flush valve or manual (non-electric) back flush valve.

Features and Benefits

- 0.02 micron absolute filtration (99.99% removal)
- Backflush valve (automatic or manual) included
- Bottom drain assembly available
- Easy maintenance
- Reversible flow
- No pumps or storage tanks needed
- Simple filtration or fully programmable
- Parallel, triplex, or quad systems available
- Can be manifolded for commercial flow rates

System Removes: Bacteria, cysts, viruses, colloids (iron, manganese), color, tannins (organics), silt

System Includes: Chrome tank jacket, factory pre-set programmable controller, 1 inch fittings

Applications: Seasonal homes, sprayers and misting equipment, restaurants, RO pre-filtration, parts washing, lumber and mining camps, commercial boats, second and third world areas, disaster areas.

Options: Clean water back flush, Sanitizer, bypass valve, bottom drain assembly

Specifications

Service Flow Rate:	37 lpm
Treated Flow Rate:	45 lpm @ 25°C and 4 bar
Back flush Rate:	11.5 lpm
Temperature Range:	1.5 to 50°C
Operating Pressure:	0.7 to 8 bar
Unit Dimensions:	23 x 143.5 cm
Unit Weight:	16 kg
Sanitization Port:	3/8 inch
Drain Port:	3/4 inch
Pre-filtration:	5 micron or less
Max. Chlorine Allowed:	1.0 ppm (200 ppm for cleaning)

Average Reduction

Bacteria:	4.4 log
Virus:	2.4 log
Cyst:	2 log (est)

WARNING: These systems are intended for the disinfection of microbiologically contaminated water that meets all other public health standards. These systems are not intended for the treatment of water that has an obvious contamination or intentional source, such as raw sewage. These systems are not intended to convert wastewater or raw sewage into potable drinking water. These systems are intended for use on visually clear water.

Watch GmbH, Fahrlachstr. 14, 68165 Mannheim
Tel. +49 621879510 Fax: +496218795199
www.watchwater.de