Our Compliance and Recycle Ultrafiltration system

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>GALLONS PER DAY (avg.)</th>
<th>QTY of MEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>PW-UF-2</td>
<td>200 GPD</td>
<td>2</td>
</tr>
<tr>
<td>PW-UF-4</td>
<td>400 GPD</td>
<td>4</td>
</tr>
<tr>
<td>PW-UF-8</td>
<td>800 GPD</td>
<td>8</td>
</tr>
<tr>
<td>PW-UF-16</td>
<td>1600 GPD</td>
<td>16</td>
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</tbody>
</table>

Process and Water is a total solutions company to a diverse market place. We provide our clients the technical process design, proven equipment and aftermarket preventative maintenance services required to meet their internal process and operational needs.

Our Compliance and Recycle Ultrafiltration system standard models:

612 Plymouth street (Unit 10), East Bridgewater, MA 02333
Tel: 508.456.4214  /  Fax: 508.456.0316
info@processandwater.com  /  www.processandwater.com
Our UF systems feature a compact design, pre-plumbed, pre-wired, and have all of the components specifically located for easy access and inspection.

**MEMBRANE MAKE-UP:** The ultrafiltration membrane is a polymeric substrate, 1.0” tubular (10 feet long) in design that allows for high solids passage reducing fouling potential.

**PERMEATE QUALITY:** The membrane yields a consistent filtered quality that meets compliance of many water and commodity recovery requirements.

**MECHANICAL CLEANING:** Sponge balls are inserted during process or chemical cleanings that abrade the surface and remove contaminants.

**AMERICAN MADE CONTROLLER:** Highly reliable UF controller for automated activation & deactivation of the system on level or pressure.

**OPEN FRAME:** Corrosion resistant & epoxy coated with serviceability in mind.

**PRESSURE GAUGES:** Remote-mount glycerin-filled gauges for monitoring the system operating pressures.

**ADJUSTABLE PRESSURE SWITCH:** Inlet pressure transmitter is a safety device which protects the pump from running dry when there is insufficient feed pressure.

**Upgradable Wash Water Recycle Package:**

**GRANULAR ACTIVATED CARBON:** Granular Activated Carbon reduces surfactants and residual smells in the recycled water.

**BACTERIA CONTROL:** All electro-polished ultraviolet system reduces probability of bacteria growth in the recycled water.