Culligan makes it simple to manage your water for drinking and industrial processes. The G2 Reverse Osmosis system is a flexible, expandable configuration customized to help meet your most demanding and exacting consumption needs. Manage the reverse osmosis system using an easy-to-reach electronic controller that automates when to get the quantity and quality of water based on your specific requirements.

The G2 RO is part of the Culligan Matrix Solutions® that combine durable and efficient equipment, systems experience, and technical experts who understand your unique requirements. From planning your system to installing your water treatment equipment, Culligan Matrix Solutions offer options that help deliver the quality of water to meet your needs. Consult with a Culligan representative to create your solution.

Culligan Matrix Solutions advantages:

- Simple System Integration
- Global Product Platform
- Flexible Configurations
- Quick Delivery/Easy Installation
- Exclusive Culligan Advanced Electronics
  - Historical Operating Data
  - Alarm Recognitions
  - US Standard and Metric Readings
  - Remote Monitoring Options
  - Telemetry Options

Markets Served:

Agriculture  |
Assisted Living  |
Automotive  |
Bio-Pharmaceutical  |
Botanicals  |
Bottled Water Plants  |
Casinos  |
Chemical Processing  |
Commercial Buildings  |
Dairies  |
Educational Facilities  |
Energy/Power/Cogeneration  |
Electronics  |
Government  |
Grocery  |
Food/Beverage  |
Health Clubs  |
Hotels/Lodging  |
Hospitals/Healthcare  |
Ink/Dye Production  |
Laboratories  |
Laundry  |
Manufacturing  |
Marine  |
Military  |
Multi-Unit Housing  |
Municipalities  |
Plating/Coating  |
Printing  |
Pulp/Paper  |
Oil/Petroleum/Gas  |
Textile  |
Theme Parks  |
Universities  |
Vehicle Wash  |

Effective water treatment that is easy to manage.

Culligan makes it simple to manage your water for drinking and industrial processes. The G2 Reverse Osmosis system is a flexible, expandable configuration customized to help meet your most demanding and exacting consumption needs. Manage the reverse osmosis system using an easy-to-reach electronic controller that automates when to get the quantity and quality of water based on your specific requirements.
Examples of RO Applications

- Ice Production/Drinking Water (Reduces scaling, improves taste and clarity)
- Steam Production (Reduces scaling and maintenance)
- Humidification (Reduces scaling and dusting)

Standard Features

- Painted Steel Frame Design
- Energy Efficient Multi-stage Stainless Steel Pump
- FRP Membrane Housing
- Inlet Solenoid Valve
- Pretreatment Sediment Filter
- Concentrate and Recirculation Throttling Valves
- Pressure Gauges
- Electronic Turbine Style Flow Meter

Optional Features & Accessories

- Multi-Stage Pretreatment Filters
- Stainless Steel Pump Throttling Valve (Plus Models)
- Product Flush Solenoid Valve (Plus Models)
- Electronic Pressure Transducers (Plus Models)
- Stainless Steel Concentrate and Recirculation Valves (Plus Models)
- Culligan Electronic Control Panel
- Telemetric Capability
- Comprehensive System Monitoring

For over 75 years, Culligan has made better water. Our global network, comprised of 800+ dealers and international licensees in over 90 countries, is dedicated to addressing your water-related problems. As a worldwide leader in water treatment, our sales representatives and service technicians are familiar with the local water conditions in your area. Being global and local position us to deliver customized solutions to commercial and industrial water issues that affect your business and your bottom line.

All trademarks used herein are registered trademarks of Culligan International Company. Products manufactured or marketed by Culligan and its affiliates are protected by patents issued or pending in the United States and other countries. Culligan reserves the right to change the specifications referred to in this literature at any time, without prior notice.

©2014 Culligan International Company Part No.34988

www.culliganmatrixsolutions.com • 866-787-4293

<table>
<thead>
<tr>
<th>Specification</th>
<th>US</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inlet Pressure (dynamic)</td>
<td>20-50 psig</td>
<td>1.4 – 3.5 bar</td>
</tr>
<tr>
<td>Maximum Operating Pressure</td>
<td>150-200 psig</td>
<td>10.3 – 13.8 bar</td>
</tr>
<tr>
<td>Power</td>
<td>208-230</td>
<td>50 Hz</td>
</tr>
<tr>
<td>Frequency Phase</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Feed Water Temperature</td>
<td>33–100°F</td>
<td>1-40°C</td>
</tr>
<tr>
<td>Turbidity, maximum</td>
<td>&lt; 1 NTU</td>
<td>&lt; 1 NTU</td>
</tr>
<tr>
<td>pH Range</td>
<td>3 – 11</td>
<td>3 – 11</td>
</tr>
<tr>
<td>Chlorine, max.</td>
<td>0 mg/l</td>
<td>0 mg/l</td>
</tr>
<tr>
<td>Total Dissolved Solids, maximum</td>
<td>2500 mg/l</td>
<td>2500 mg/l</td>
</tr>
<tr>
<td>Silt Density Index</td>
<td>&lt; 3</td>
<td>&lt; 3</td>
</tr>
<tr>
<td>Iron, maximum</td>
<td>&lt; 0.1 mg/l</td>
<td>&lt; 0.1 mg/l</td>
</tr>
<tr>
<td>Salt Rejection, nominal</td>
<td>&gt; 98 %</td>
<td>&gt; 98 %</td>
</tr>
<tr>
<td>Product Water Hardness</td>
<td>&lt; 1% Raw Hardness</td>
<td>&lt; 1% Raw Hardness</td>
</tr>
</tbody>
</table>

G2 Reverse Osmosis System - High Efficiency

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Capacity* (gpm / lpm)</th>
<th>Nominal Capacity* (gpm / m3/h)</th>
<th>Module Qty &amp; Size</th>
<th>Approx. System Recovery (%)</th>
<th>Motor (HP/KW)</th>
<th>Electric Power Required (VAC)</th>
<th>Dimension (L x W x H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>G2 - 2HE</td>
<td>2.78</td>
<td>10.52</td>
<td>4000</td>
<td>(2), 4”x40”</td>
<td>50</td>
<td>2</td>
<td>208 - 230/340</td>
</tr>
<tr>
<td>G2 - 3HE</td>
<td>4.03</td>
<td>15.25</td>
<td>5000</td>
<td>(3), 4”x40”</td>
<td>60</td>
<td>2</td>
<td>208 - 230/340</td>
</tr>
<tr>
<td>G2 - 4HE</td>
<td>5.21</td>
<td>19.72</td>
<td>7500</td>
<td>(4), 4”x40”</td>
<td>60</td>
<td>2</td>
<td>208 - 230/340</td>
</tr>
<tr>
<td>G2 - 5HE</td>
<td>6.55</td>
<td>23.66</td>
<td>9000</td>
<td>(5), 4”x40”</td>
<td>75</td>
<td>2</td>
<td>208 - 230/340</td>
</tr>
<tr>
<td>G2 - 6HE</td>
<td>6.94</td>
<td>26.29</td>
<td>10000</td>
<td>(6), 4”x40”</td>
<td>75</td>
<td>2</td>
<td>208 - 230/340</td>
</tr>
<tr>
<td>G2 - 7HE</td>
<td>9.2</td>
<td>34.83</td>
<td>13250</td>
<td>(7), 4”x40”</td>
<td>75</td>
<td>2</td>
<td>208 - 230/340</td>
</tr>
<tr>
<td>G2 - 8HE</td>
<td>10.42</td>
<td>39.93</td>
<td>15000</td>
<td>(8), 4”x40”</td>
<td>75</td>
<td>2</td>
<td>208 - 230/340</td>
</tr>
<tr>
<td>G2 - 9HE</td>
<td>11.98</td>
<td>45.35</td>
<td>17250</td>
<td>(9), 4”x40”</td>
<td>75</td>
<td>2</td>
<td>208 - 230/340</td>
</tr>
<tr>
<td>G2 - 10HE</td>
<td>13.19</td>
<td>50.95</td>
<td>19000</td>
<td>(10), 4”x40”</td>
<td>75</td>
<td>2</td>
<td>208 - 230/340</td>
</tr>
</tbody>
</table>

* Nominal capacity based on new RO membranes operating on a properly pretreated feed water of 500 ppm TDS as NaCl, 77 °F (25 °C), Silt Density Index (SDI) below 3, and supplying water to atmosphere. Productivity will vary depending on the actual feed water quality and temperature.