The Culligan® G3 Series

REVERSE OSMOSIS SYSTEM

No limits for water quality at any quantity.

No limits for your water quality regardless of quantity—the Culligan G3 Reverse Osmosis system processes water to help meet your most demanding and exacting industrial requirements. The durable reverse osmosis membrane processes large volumes while reducing water waste; you can manage the system using a touch panel electronic controller. Better quality water improves industrial processes by reducing contaminants* that corrode and clog equipment, so your investment in the Culligan G3 RO benefits your operations for years to come.

The G3 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

*Contaminants may not necessarily be in your water.
Examples of RO Applications

- Steam Production (reduces scaling and maintenance)
- Humidification (reduces scaling and dusting)
- Pretreatment for High Purity Systems (reduces regeneration requirements)

Standard Features

- Painted Steel Skid Design
- Energy Efficient Multi-stage Stainless Steel Pump
- Stainless Steel Pump Throttling Valve
- FRP Membrane Housings
- Inlet Solenoid Valve
- Pretreatment Sediment Filter
- Concentrate and Recirculation Throttling Valves

Optional Features & Accessories

- Variable Frequency Drive (VFD)
- High Pressure Pumps and Membrane Housings as Required by the Application
- Multi-Stage Pretreatment Filters
- Polypropylene, PVDF or SS Plumbing
- Wireless Remote Digital Display

G3 Reverse Osmosis System

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Capacity* (gpm / lpm)</th>
<th>Nominal Capacity* (gpd / m³/hr)</th>
<th>Module Qty &amp; Size</th>
<th>Pressure Vessel Qty &amp; Size</th>
<th>Nominal System Recovery (%)</th>
<th>Motor HP - KW</th>
<th>Electric Power Req’d (VAC)</th>
<th>Dimension L x W x H (inches — centimeters)</th>
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</thead>
<tbody>
<tr>
<td>G3 - 222</td>
<td>16.7</td>
<td>24,000</td>
<td>(4), 8”x40”</td>
<td>(2), 8”x21”</td>
<td>75</td>
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<td>460 V/50/60Hz</td>
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*Nominal capacity based on new RO membranes operating on a properly pretreated feed water of 2000 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.

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.

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