COMBI-OVENS & STEAMERS

SGLP100-CL & SGLP200-CL Series

The 3M™ Water Filtration Products SGLP100-CL, SGLP200-CL and SGLP200-CL-BP Reverse Osmosis (RO) Systems are designed to produce consistent recipe quality water and reduce corrosion causing minerals in combi-ovens and steamers. The RO membrane is designed to reduce many of the minerals that cause scale build-up and corrosion. Activated carbon pre-treatment helps protect the RO membrane from chlorine, chloramines and sediment.

Product Benefits

- Cartridge interconnect system allows for quick and easy cartridge change-outs. No spills, no mess.
- Integrated pump requires no power; operates on incoming water pressure\(^1\).
- Sanitary Quick Change (SQC) encapsulated cartridges reduce media contamination during change-outs.
- Rugged steel bracket design is rust and corrosion resistant. Allows system to be wall-mounted.
- Compact design allows for installation in tight areas.
- FDA CFR-21 and/or NSF compliant wetted materials.
- CSA B483.1 certified

Product Specifications

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Part Number</th>
<th>Description</th>
<th>Capacity(^2)</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGLP100-CL</td>
<td>5636201</td>
<td>Reverse Osmosis System</td>
<td>100 gpd</td>
<td>Combi-ovens, Steamers</td>
</tr>
<tr>
<td>SGLP200-CL</td>
<td>5636202</td>
<td>Reverse Osmosis System</td>
<td>200 gpd</td>
<td>Combi-ovens, Steamers</td>
</tr>
<tr>
<td>SGLP200-CL-BP</td>
<td>5636203</td>
<td>Reverse Osmosis System with bypass</td>
<td>200 gpd</td>
<td>Combi-ovens, Steamers</td>
</tr>
<tr>
<td>SGLP Bypass (sold separately except in model SGLP200-CL-BP)</td>
<td>50-94201</td>
<td>SGLP Bypass Kit</td>
<td>N/A</td>
<td>Combi-ovens, Steamers</td>
</tr>
</tbody>
</table>

\(^1\) Minimum 413.6 kPa (60 psi) feedwater pressure required.

\(^2\) RO production rates listed are at a water pressure and temperature of 50 PSI and 25°C (77°F) producing water at atmosphere.
3M Water Filtration Products
SGLP100-CL & SGLP200-CL Series

Specifications

- System incorporates reverse osmosis technology.
- System incorporates non-electric pump.
- System contains integrated pre-filtration for the reduction of sediment, chloramines and chlorine taste and odour.
- RO membrane is a thin film composite (TFC) type.
- System is wall mountable with a steel bracket design.
- System inlet plumbing connections are 3/8” (9.5 mm) quick disconnect type.
- System drain plumbing connections are 3/8” (9.5 mm) quick disconnect type.
- System outlet plumbing connections are 1/2” (12.7 mm) quick disconnect type.
- System includes an integrated water storage tank.
- System minimum incoming water pressure of 414 kPa (60 psi) and a maximum of 862 kPa (125 psi) + 15%.
- System minimum incoming water temperature of 4.4°C (40°F) and a maximum of 37.8°C (100°F).
- System incoming water pressure must be between 414 and 690 kPa (60 and 100 psig) or external pump is required.
- System wetted materials are FDA CFR-21 and/or NSF compliant.
- System includes 1/2” (12.7 mm) plumbing connection for optional port for providing pre-filtered water for cleaning cycle.

Important: Installation Tips

⚠️ WARNING
Read entire manual. Failure to follow all guides and rules could cause personal injury or property damage.
- Check with your local public works department for plumbing codes. You must follow their guidelines as you install the Water Filtration system.
- Your Water Filtration system will withstand up to 862 kPa (125 psi) water pressure. If your water supply pressure is higher than 552 kPa (80 psi), install a pressure reducing valve before installing the Water Filtration system.

To reduce the risk associated with the ingestion of contaminants:
- **DO NOT** use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

NOTICE
To reduce the risk associated with water leakage or flooding:
- Read and follow Use Instructions before installation and use of this system.
- Change the disposable pre-filter at the recommended interval; the disposable pre-filter MUST be replaced every 12 months or sooner.
- Change the disposable filter RO membrane at the recommended interval; the disposable RO membrane MUST be replaced every 24 months or sooner.
- Failure to replace the disposable pre-filter and RO membrane at recommended intervals may lead to reduced filter performance and failure of the filter, causing property damage from water leakage or flooding.

Limited Warranty

Warranty, Limited Remedy, and Disclaimer: Many factors beyond 3M’s control and uniquely within user’s knowledge and control can affect the use and performance of a 3M product in a particular application. User is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user’s method of application. Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M’s option, replacement of the 3M product or refund of the purchase price. Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

Replacement Cartridges

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Model Number</th>
<th>Type</th>
<th>Qty. Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>5628902</td>
<td>HF65-CL</td>
<td>5 micron, sediment, chloramines, chlorine taste and odour</td>
<td>1</td>
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<tr>
<td>5625004</td>
<td>CFS M</td>
<td>Reverse Osmosis Membrane</td>
<td>(SGLP100-CL), 2 (SGLP200-CL-CL) or 2 (SGLP200-CL-BP)</td>
</tr>
</tbody>
</table>

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