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# **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.
- 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**

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

<sup>&</sup>lt;sup>1</sup> Minimum 413.6 kPa (60 psi) feedwater pressure required.

<sup>&</sup>lt;sup>2</sup> 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

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#### **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.

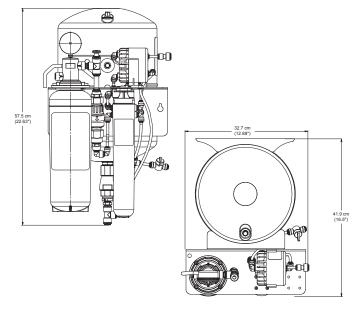
To reduce the risk associated with the ingestion of contaminants:

 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.



Replacement Cartridges					
Part Number	Model Number	Туре	Qty. Required		
5628902	HF65-CL	5 micron, sediment, chloramines, chlorine taste and odour	1		
5625004	CFS M	Reverse Osmosis Membrane	1 (SGLP100-CL), 2 (SGLP200-CL) or 2 (SGLP200-CL-BP)		

#### LIMITED WARRANTY

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