

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 pressure¹.
- 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 ²	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

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

SPEC# _____

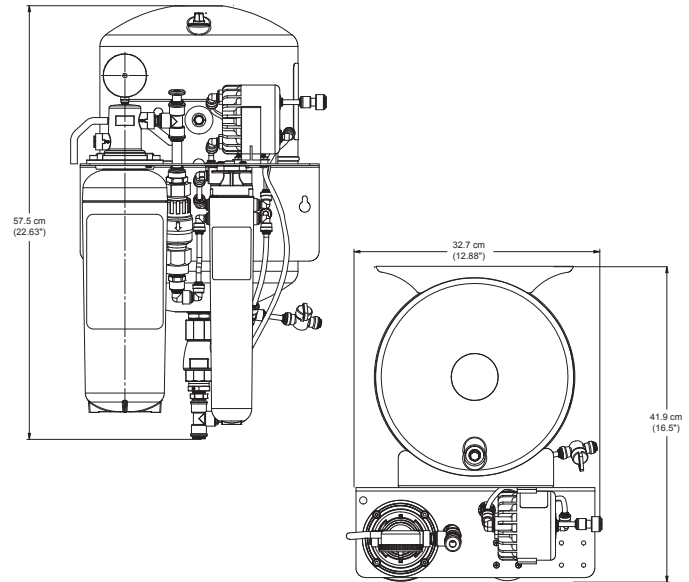
QUANTITY _____

MODEL NUMBER _____

PART NUMBER _____

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.



3M Purification

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Replacement Cartridges

Part Number	Model Number	Type	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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