

3M™ Water Filtration Products | Foodservice Systems

SGLP100-CL & SGLP200-CL Series Reverse Osmosis Systems

for use in combi-oven and steamer applications.

Technical Data Sheet

Introduction

The 3M reverse osmosis water filtration systems featured here are designed to produce consistent Recipe Quality Water™ and help reduce scale and corrosion in combi-ovens and steamers. Their reverse osmosis (RO) membrane is designed to reduce hardness minerals and total dissolved solids (TDS) that may cause maintenance costs or shortened equipment life.

Product Benefits

- ▶ Prefilter reduces particulates, chloramines, chlorine taste and odor from the incoming water to help protect equipment.
- ▶ Quick and easy cartridge change-outs—no spills, no mess.
- ▶ No electricity needed—integrated pump operates on incoming water pressure.¹
- ▶ Sanitary Quick Change (SQC) encapsulated cartridges reduce media contamination during change-outs.
- ▶ Wall-mounted steel bracket is rust and corrosion resistant.
- ▶ Compact for installation in tight spaces.

Product Specifications

Model Number	Part Number	Description	Capacity ²	Application
SGLP100-CL	5636201	Reverse Osmosis System	100 gpd (379 lpd)	Combi-ovens, Steamers
SGLP100-CL-BP	5636204	Reverse Osmosis System w/bypass	100 gpd (379 lpd)	Combi-ovens, Steamers
SGLP200-CL	5636202	Reverse Osmosis System	200 gpd (757 lpd)	Combi-ovens, Steamers
SGLP200-CL-BP	5636203	Reverse Osmosis System w/bypass	200 gpd (757 lpd)	Combi-ovens, Steamers
SGLP Bypass (Accessory included with SGLP100-CL-BP and SGLP200-CL-BP systems. Not intended for use on SGLP100-CL and SGLP200-CL systems.)	50-94601	SGLP Bypass Kit	N/A	Combi-ovens, Steamers

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

² RO production rates listed are at a water pressure and temperature of 60 psi and 77° F producing water at atmosphere.

SGLP100-CL and SGLP200-CL are intended in applications where the RO product water is used only for cooking (i.e. ovens with a separate water inlet for cleaning). The water used for cleaning the oven may be unfiltered water or filtered only through the HF65-CL pre-filter.

SGLP100-CL-BP and SGLP200-CL-BP include autobypass kit (i.e. Ovens with a single water inlet connection), which allows those systems to be used in applications where product-water outlet is used for both steaming and cleaning the oven.



SGLP200-CL System

