

# SPG400MSL

Family	Professional dishwasher
Subfamily	Undercounter glasswashers
Line	Ecoline a pulsanti
Basket dimensions	400x400 mm
Wash pump	Standard
Power connection	230 V~ / 13 A / 3,0 kW / 50 Hz



## Accessories included

Cutlery basket	1x PHOOS01	Water supply hose	Yes - 1,5m
Flat basket	2x PB40G01	Drain hose	Yes - 2m

## Target

Solutions	Coffee shops/Wine bars
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## Programs

Programs	2 automatic programs; Self-cleaning programs
Program table	Mechanical Ecoline glasswasher
Maximum basket/hour	40
Maximum dishes/hour	320
Maximum glasses/hour	1000

## Interface

Number of buttons	4	Salt alert	Yes
On/Off button	Yes		

## Construction

Tank	Deep drawn	Rack guides	Embossed
Construction	Partial double-skin	Filter	4-stage filter system

<b>Tank material</b>	Stainless steel AISI 304	<b>Tank capacity</b>	8 l
<b>Back panel</b>	Galvanized	<b>Boiler capacity</b>	4.5 l
<b>Upper wash system</b>	One wash and one split rinse spray arms, stainless steel	<b>Protection class</b>	IPX4
		<b>Adjustable feet</b>	Yes
<b>Lower wash system</b>	One wash and one combined rinse spray arms, stainless steel and plastic	<b>Drain max. height</b>	600 mm
<b>Tank filter</b>	Plastic		
<b>Door gasket</b>	Only up		

## Technical Features

<b>Water consumption per cycle</b>	3 l	<b>Inlet pressure</b>	250-1000 kPa (min-max)
<b>Wash temperature (min-max)</b>	60 °C	<b>Detergent load</b>	1,5 l/h
<b>Rinse temperature (min-max)</b>	83 °C	<b>Rinse load</b>	0,4 l/h
<b>Minimum water consumption per cycle</b>	3 l	<b>Usable load height</b>	309 mm
<b>Min. water connection temperature</b>	5°C	<b>Depth with open door</b>	882 mm
<b>Max. inlet temperature</b>	60°C	<b>Product dimensions WxDxH</b>	440x555x670 mm
<b>Max water hardness</b>	54°f - 30°dH		

## Electrical Connection

<b>Plug</b>	(F;E) Schuko	<b>Wash pump power</b>	290 W
<b>Tank heating element power</b>	2000 W	<b>Default connection</b>	3000 W
<b>Boiler heating element power</b>	2700 W		

## Equipments

<b>Drain pump</b>	Yes	<b>Wash pump soft start system</b>	Yes
<b>Peristaltic detergent dispenser</b>	Manual	<b>Partial renewal of water in the tank and built-in drain pump</b>	Yes
<b>Peristaltic rinse-aid dispenser</b>	Manual	<b>Water supply pipe diameter</b>	DN15 - ½"
<b>Default chemicals dosing unit of measure</b>	gr/lt	<b>Drain supply pipe diameter</b>	DN20-G 3/4"
<b>Automatic built softener</b>	Yes	<b>Detergent (red) hose lenght</b>	2,2m
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Rinse aid (blue) hose lenght</b>	2,2m
<b>Wash tank Thermostop system</b>	Yes		

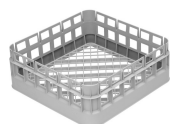


## Compatible Accessories



### KITRB40G01

Kit of 2 wire round baskets and adaptor for Ecoline



### PB40G01

Universal flat bottom polypropylene basket, dim. (WxDxH) 400x400x125 mm



### PHOOS01

Polypropylene single basket for cutlery



### RB40A3

Adapter for round basket for all 400 glasswasher models 460 mm wide



### WB40D01

Wire basket for 8 dishes Ø315 mm, dim. 400x400 mm



### WB40G02

Wire basket with sloped bottom for glasses Ø90 mm max, dim. (WxDxH) 400x400x168 mm



### WB40PG4

Wire basket for plastic glasses, dim. (WxDxH) 400x400x210 mm



### PB40C02

Universal flat bottom polypropylene double basket, dim. (WxDxH) 400x400x227 mm



### PHOGR4

Glass insert for 400x400 mm basket



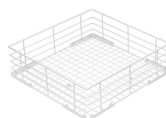
### PHOOS02

6 compartment polypropylene basket for cutlery



### RB40G01

Universal wire basket with flat bottom, dim. (ØxH) 400x140 mm



### WB40G01

Universal wire basket with flat bottom, dim (WxDxH) 400x400x120 mm



### WB40G03

Sloped bottom 3 compartments wire basket for glasses Ø120 mm max, dim. (WxDxH) 400x400x168 mm



### WH00S01

Wire insert for 12 small dishes



### WS4

Stainless steel underframe for glasswashers, dim. (WxDxH) 495x530x490 mm

## Symbols glossary

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4 STAND FILTER



MAX.USABLE HEIGHT 309mm

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## Benefit (TT)

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### 4-stage filtration system

Deep cleaning and spotless washes with the Patented 4-Stages Filtration System

The innovative Smeg filtration system consists of 4 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd stages, finer particles are captured at this filtration stage; the 3th stage features a pre-filtration grid to prevent debris from entering the tank and clouding the water. Finally, the last stage is designed to further protect the washing and draining pumps from any debris that may accidentally enter the tank during filter cleaning.

### Moulded tank

Superior washing performance and enhanced cleaning convenience with molded tub bottoms and basket guides

Smeg dishwashers are designed with moulded tank and basket guides. The absence of sharp edges ensures an optimised wash flow, guaranteeing hygiene and impeccable cleaning performance. Furthermore, this innovative design simplifies machine cleaning, reducing the need for maintenance interventions.

### Integrated softener

Effective water treatment for consistently sparkling glasses

The integrated continuous regeneration water softener ensures effective water treatment, enhancing washing performance and preserving the machine's operational lifespan. The resin regeneration process takes place during the wash cycle without interruptions, providing constant control over water hardness. This system prevents limescale buildup, maximises detergent efficiency, and guarantees spotless results on glassware and dishes.

### Partial double-skin

Optimised thermal and acoustic insulation

The Ecoline undercounter dishwashers are equipped with a partial double-skin structure that optimises energy efficiency by minimising heat loss. Additionally, it provides effective acoustic insulation, helping to reduce noise levels and ensuring a quieter, more comfortable working environment for staff.

### Drain pump

Partial water replacement during the wash cycle for clean and hygienic dishes

The standard drain pump, equipped with a partial water exchange system, ensures that the dirtiest water is automatically removed at every wash cycle. This mechanism allows for continuous renewal of the water used, ensuring that each phase of the washing process is carried out with clean water. The result is optimal dishwashing performance, with outstanding efficiency and an impeccable level of hygiene.

### Soft-start system

Effective management of the washing pump to protect your glassware

The Soft-Start function initiates the wash cycle gently and gradually, progressively increasing the water pressure. This system has been designed to provide optimal protection for the most fragile items, such as crystal glasses, significantly reducing the risk of chipping or damage. At the same time, it ensures excellent cleaning performance, combining efficiency and safety in every wash cycle.

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## Mechanical Interface

### Control panel with mechanical buttons

The mechanical version is equipped with 4 buttons: one for powering the appliance on and off, one for starting the wash cycle, one for selecting the cycle, and a button for draining the tank and initiating the final self-cleaning. The panel also includes two indicator lights that provide important information, such as low salt levels and the boiler status.