

# SPG403MSRL

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



## Accessories included

Cutlery basket	1x PHOOS01	Drain hose	Yes - 2m
Flat basket	2x RB40G01	Other basket and accessory	1x RB40A3
Water supply hose	Yes - 1,5m		

## Target

Solutions	Coffee shops/Wine bars
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## Programs

Programs	3 automatic programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Electronic Ecoline glasswasher 400
Maximum basket/hour	40
Maximum dishes/hour	320
Maximum glasses/hour	1000

## Interface

Display	4 digit	Salt alert	Yes
Number of buttons	5	Manual diagnostic	Yes
On/Off button	Yes		

## Construction

<b>Tank</b>	Deep drawn	<b>Rack guides</b>	Embossed
<b>Construction</b>	Partial double-skin	<b>Filter</b>	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>Lower wash system</b>	One wash and one combined rinse spray arms, stainless steel and plastic	<b>Adjustable feet</b>	Yes
<b>Tank filter</b>	Plastic	<b>Drain max. height</b>	600 mm
<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

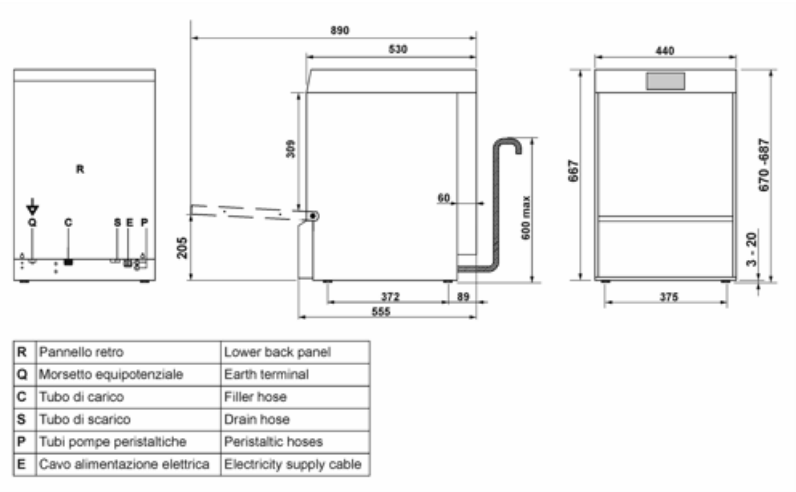
<b>Plug</b>	(F;E) Schuko	<b>Wash pump power</b>	290 W
<b>Tank heating element power</b>	2000 W	<b>Default connection</b>	3100 W
<b>Boiler heating element power</b>	2700 W		

## Equipments

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

Wash pump soft start system

Yes



## Compatible Accessories



### KITRB40G01

Kit of 2 wire round baskets and adaptor for Ecoline



### 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



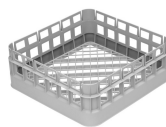
### WB40G03

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



### WH00S01

Wire insert for 12 small dishes



### 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



### 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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### Interface

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

### 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.

## **Round basket**

Versatile solution for bars and cafés

This machine is equipped with a round basket designed to fit perfectly into the sinks of bars, cafés, and bistros, offering maximum versatility for all types of workspaces. Thanks to its compact and functional design, it integrates seamlessly into professional environments, optimising washing operations without compromising efficiency. Ideal for those looking for a practical solution that adapts to varying space requirements.

## **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.