

# SPG403ML

Family	Professional dishwasher
Subfamily	Undercounter
Type	Undercounter glasswashers
Crockery	Crockery; Glasses; Cutlery
Basket dimensions	400x400 mm
Control panel	Electronic
Standard drain pump with partial water renewal in the wash tank	Yes
Boiler type	Pressure boiler
Wash pump	Standard
Power connection	230 V~ / 14 A / 3,1 kW /50 Hz
Product dimensions WxDxH	440x555x670 mm



## Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Commercial food services
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## Aesthetics

Series	Ecoline
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## Technical Features

Water consumption per cycle	3 l	Max water hardness	5°f - 3°dH
Wash temperature (min-max)	60 °C	Inlet pressure	250-1000 kPa
Rinse temperature (min-max)	83 °C	Detergent load	1,5 l/h
Min. water connection temperature	8°C	Rinse load	0,4 l/h
Minimum water consumption per cycle	3 l	Usable load height	309 mm
Max. inlet temperature	60°C	Depth with open door	882 mm

## Programs

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

## Electrical Connection

<b>Tank heating element power</b>	1400 W	<b>Default connection Plug</b>	3100 W (F;E) Schuko
<b>Boiler heating element power</b>	2800 W		
<b>Wash pump power</b>	290 W		

## Interface

<b>Display</b>	4 digit	<b>On/Off button</b>	Yes
<b>Number of buttons</b>	5	<b>Manual diagnostic</b>	Yes

## Construction

<b>Tank Construction</b>	Deep drawn Partial double wall	<b>Rack guides</b>	Embossed
<b>Tank material</b>	Stainless steel AISI 304	<b>Filter</b>	4-stages filter system
<b>Back panel</b>	St/steel	<b>Tank capacity</b>	8 l
<b>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Boiler capacity</b>	4,5 l
<b>Lower washing system</b>	One washing and one combined rinse spray arms, stainless steel and plastic	<b>Noise</b>	Lpa 52,6 dBA
<b>Tank filter</b>	Plastic	<b>Protection class</b>	IPX4
<b>Door gasket</b>	Only up	<b>Adjustable feet</b>	Yes
		<b>Drain max. height</b>	600 mm

## Accessories Included

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

## Equipments

<b>Peristaltic detergent dispenser</b>	Electronic control	<b>Option for auto daily switch on</b>	Yes, default OFF
<b>Peristaltic rinse-aid dispenser</b>	Electronic control	<b>Cycle counter</b>	Yes
<b>Default chemicals dosing unit of measure</b>	gr/lt	<b>Water supply pipe diameter</b>	DN15 - ½"
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Drain supply pipe diameter</b>	DN20-G 3/4"

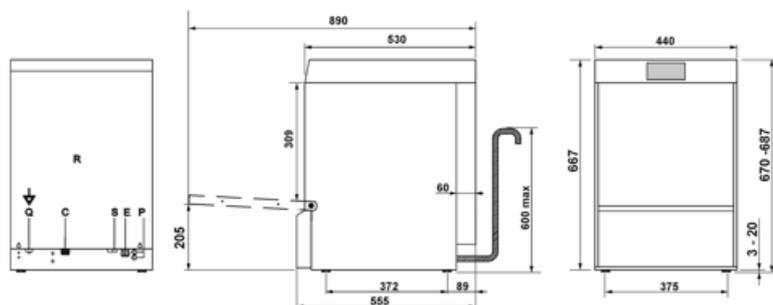
Wash tank Thermostop system Yes  
 Wash pump soft start system Yes

Detergent (red) hose length 2,2m  
 Rinse aid (blue) hose length 2,2m

## Logistic Information

EAN code 8017709346263  
 Packed product dimensions (WxDxH) 820x510x630 mm

Net weight 41,000 kg  
 Gross weight (kg) 47,000 kg



R	Pannello retro	Lower back panel
Q	Morsetto equipotenziale	Earth terminal
C	Tubo di carico	Filler hose
S	Tubo di scarico	Drain hose
P	Tubi pompe peristaltiche	Peristaltic hoses
E	Cavo alimentazione elettrica	Electricity supply cable

## Compatible Accessories



### KITRB40G01

Kit of 2 wire round baskets and adaptor for Ecoline



### PB40G01

Universal flat bottom polypropylene basket, 400x400x125 mm



### PHOOS01

Polypropylene single basket for cutlery



### RB40G01

Universal wire basket with flat bottom, Ø 400 mm, h 140 mm



### WB40G01

Universal wire basket with flat bottom, 400x400x120 mm



### WB40G03

Sloped bottom 3 compartments wire basket for max 120 mm diameter glasses, 400x400x168 mm



### WH00S01

Wire insert for 12 small dishes



### PB40C02

Universal flat bottom polypropylene double basket, 400x400x125 mm



### PHOGR4

Glass basket for 400x400 glasswashers



### RB40A3

Adapter for round basket for single wall models and 460 mm glasswashers



### WB40D01

Wire basket for 16 dishes max diameter 315 mm, 400x400 mm



### WB40G02

Sloped bottom 4 compartments wire basket for max 90 mm diameter glasses, 400x400x168 mm



### WB40PG4

Wire basket for plastic glasses with flat bottom, 400X400X210 mm



### WS4

Underframe for glasswasher 400, 495x530x490 mm

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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.

### Partial double skin

Optimised thermal and acoustic insulation

The double-skin design of the Ecoline features dual insulation on the door, top, and rear panel, while the side panels have a single layer of insulation. This structure 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.