SPG400MSL

Family	Professional dishwasher
Subfamily	Undercounter high-reduced glasswasher
Type	Undercounter
Crockery	Crockery; Glasses; Cutlery
Basket dimensions	400x400 mm
Control panel	Mechanical
Wash pump	Standard
Power connection	230 V~ / 13 A / 3,0 kW / 50 Hz



Aesthetics

Series	Ecoline

Technical Features

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

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

Electrical Connection

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

Interface

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

Construction

Tank	Deep drawn	**Filter**	4-stage filter system
Construction	Partial double-skin	**Tank capacity**	8 l
Tank material	Stainless steel AISI 304	**Boiler capacity**	4,5 l
Back panel	Galvanized	**Boiler type**	Pressure boiler
Upper wash system	One wash and one split rinse spray arms, stainless steel	**Noise**	Lpa 52,6 dBA
		Protection class	IPX4
		Adjustable feet	Yes
Lower wash system	One wash and one combined rinse spray arms, stainless steel and plastic	**Drain max. height**	600 mm
Tank filter	Plastic		
Door gasket	Only up		
Rack guides	Embossed		

Accessories included

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

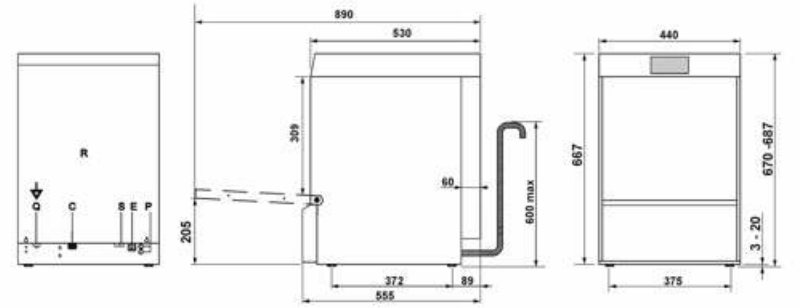
Equipments

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

Logistic Information

Width packed product	510 mm
Depth packed product	630 mm
Height packed product	820 mm

Packed product dimensions	820X510X630
Net weight	43,000 kg
Gross weight (kg)	49,000



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, 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



PHOOGR4

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

 4 STAND FILTER

 MAX.USABLE HEIGHT 309mm

Benefit (TT)

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.

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.