

Lab washer PG 8593



Fig. shows PG 8593

PG 8593 washer-disinfector

- Capacity per cycle: e.g. 128 laboratory phials or 98 pipettes together with other laboratory glassware
- Width 60 cm
- 3-phase supply
- Integrated DryPlus hot-air drying
- Integrated dispenser pump for liquid detergent
- Including external dispenser module for liquid detergents
- Process documentation option via software (using Ethernet module) or USB solution/printer (with RS 232 module)

Model	Features	Mat. no.	Art. no.
Set	PG 8593 AE DOS	10123180	–
consisting of the following:			
PG 8593 AE	Stainless-steel casing with 1 integrated dispenser pump	(9960910)	(62.8593.01)
DOS K 85	Dispenser module for liquid detergents	(9961070)	(69.7470.50)
Set	PG 8593 AE CM DOS	10123190	–
consisting of the following:			
PG 8593 AE CM	Stainless-steel casing with 1 integrated dispenser pump		
	Conductivity monitoring	(9960920)	(62.8593.02)
DOS K 85	Dispenser module for liquid detergents	(9961070)	(69.7470.50)
Set	PG 8593 AE OIL DOS	10123200	–
consisting of the following:			
PG 8593 AE OIL	Stainless-steel casing with 1 integrated dispenser pump for oil-based applications	(9960940)	(62.8593.72)
DOS K 85	Dispenser module for liquid detergents	(9961070)	(69.7470.50)
DE-CS6-85	Stainless-steel lid for PG 8593 + PG 8595 or PG 8596 W 900 mm, D 600 mm	10101450	69.2160.10

Commissioning by Miele Service is included in the price of the washer-disinfectors

Lab washers	PG 8593
Undercounter/freestanding unit with lid	•
Circulation pump [Qmax. l/min.]	500
Controls/Programmes	
TouchControl/15 programmes	•
AutoClose - Automatic door lock	•
Buzzer, acoustic signal at end of programme	•
Ethernet module/RS 232 module for process documentation	Optional
Water connections	
1 x cold water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	•
1 x cold water for steam condenser, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	•
1 x demineralised water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	•
1 x hot water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	•
No. of inlet hoses, ½" with ¾" threaded union, l = approx. 2.0 m	4
Drain pump Ø 22, Max. head height: 100 cm	•
WaterProof System (WPS)	•
Electrical connection	
3N AC 400 V 50 Hz convertible to AC 230 V 50 Hz, supply lead, approx. 2.0 m, 5 x 2.5 mm² incl. plug	•
Heating [kW]	8.5
Circulation pump [kW]	0.8
Total rated load [kW]	9.3
Fuse rating [A]	3 x 16
Dispenser systems	
1 door dispenser for powder detergent	–
1 dispenser pump for liquid detergent	•
1 dispenser pump for neutralising agent	–
Connection options	
DOS K 85 or DOS K 85/1 liquid dispenser	2
Water softeners	
For hot and cold water, max 65°C	•
Steam condenser	
Aerosol	•
Drying unit/Radial fan	
Fan	0.3
Heater bank [kW]	2.2
Total rated load [kW]	2.5
Air throughput [m³/h]	47
Temperature selection in 1°C increments [°C]	50–115
Time selection in 1-minute increments [min]	0–120
Particulate filter/HEPA filter/filter rating (DIN EN 1822)/filter life	H 13/>99.5%/200 h
Dimensions/Weight	
External dimensions H/W/D (without lid H 820 mm) [mm]	835/600/600
Cabinet dimensions H/W/D [mm]:	522/536/top=518, bottom=523
Weight [kg]	78
Casing options	
White casing, Metal (AW)	–
Stainless steel (AE)	•
Compliance with standards	
2006/42/EG Machinery Guideline, EN 61010-2-40, EN 61326-1	•
Test certificates	
VDE, VDE-EMC, IP 21	•
CE	•

** O = Upper basket, U = Lower basket

• = Standard, – = Not available