



PG 8583 washer-disinfector

- Capacity per cycle: e.g. 128 laboratory flasks or 98 pipettes together with other laboratory glassware
- Width 60 cm
- 3-phase supply
- EcoDry drying
- Depending on version, up to 2 integrated dispenser pumps for liquid products
- Process documentation option via software (using Ethernet module) or USB solution/printer (with RS 232 module)

Fig. shows PG 8583

Model	Features
PG 8583 AW WW AD PD	White casing, hot water connection, de-min. water connection Powder dispensing
PG 8583 AW WW AD LD	White casing, hot water connection, de-min. water connection Liquid dispensing
PG 8583 AE WW AD PD	Stainless-steel casing, hot water connection, de-min. water connection Powder dispensing
PG 8583 AE WW AD LD	Stainless-steel casing, hot water connection, de-min. water connection Liquid dispensing
PG 8583 AE WW ADP PD	Stainless-steel casing, hot water connection, de-min. water connection Powder dispensing
PG 8583 AE WW ADP LD	Stainless-steel casing, hot water connection, de-min. water connection Liquid dispensing
PG 8583 AE-WW-AD-PD-OIL	Stainless-steel casing, hot water connection, de-min. water connection Powder dispensing, oil-based applications
PG 8583 AE WW AD LD OIL	Stainless-steel casing, hot water connection, de-min. water connection Liquid dispensing, oil-based applications
DE-CS6-85	Stainless-steel lid for PG 8583 + PG 8595 or PG 8596 W 900 mm, D 600 mm

Washer-disinfector	PG 8583
Undercounter/freestanding unit with lid	•
Circulation pump [Qmax. l/min.]	500
Controls/Programmes	
TouchControl/14 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) (optional ADP version: connection for hose with 13 mm interior diameter)	•
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 (3 on ADP version)
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 mm ² 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	2/1
Water softeners	
For hot and cold water, max 65°C	•
Steam condenser	
Aerosol	•
Drying unit/Radial fan	
Fan	–
Heater bank [kW]	–
Total rated load [kW]	–
Air throughput [m ³ /h]	–
Temperature selection in 1°C increments [°C]	–
Time selection in 1-minute increments [min]	–
Particulate filter/HEPA filter/filter rating (DIN EN 1822)/filter life	–
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]	74
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



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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