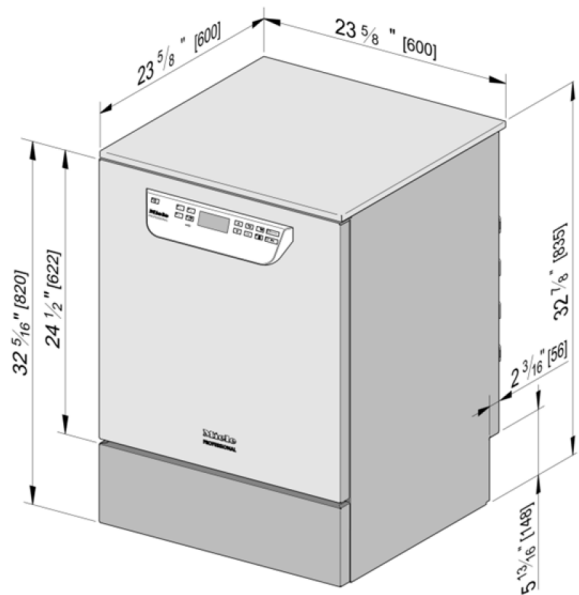


## Laboratory Glassware Washer

### PG 8583



#### SPECIFICATIONS

##### Unit Dimensions

Overall Unit Dimensions (With Lid) 32<sup>7</sup>/<sub>8</sub>" - 35<sup>1</sup>/<sub>4</sub>" (835 - 895 mm) H x 23<sup>5</sup>/<sub>8</sub>" (600 mm) W x 23<sup>5</sup>/<sub>8</sub>" (600 mm) D

Overall Unit Dimensions (Without Lid) 32<sup>5</sup>/<sub>16</sub>" - 34<sup>5</sup>/<sub>8</sub>" (820 - 880 mm) H x 23<sup>9</sup>/<sub>16</sub>" (598 mm) W x 23<sup>9</sup>/<sub>16</sub>" (598 mm) D

##### Built-in Cabinetry

Minimum Cabinet Opening 32<sup>5</sup>/<sub>16</sub>" (820 mm) H x 23<sup>9</sup>/<sub>16</sub>" (598 mm) W x 23<sup>5</sup>/<sub>8</sub>" (600 mm) D

##### Plumbing

**Cold Water Connection Lines (2)**  
The water pressure must be between 14.5 psi (100 kPa) and may not exceed 145 psi (1,000 kPa). If the pressure is higher than 145 psi (1,000 kPa), a pressure reducing valve must be installed. 5' 7" (1.7 m) flexible water intake hose is supplied with a 3/4 GHT connection. If only one cold water supply is available use supplied Y-adapter.

**Hot Water Connection Line (1)**  
Connect to a hot water supply up to a maximum of 150°F/60°C. The water pressure must be between 5.8 psi (40 kPa) and may not exceed 145 psi (1,000 kPa). If the pressure is higher than 145 psi (1,000 kPa), a pressure reducing valve must be installed. 5' 7" (1.7 m) flexible water intake hose is supplied with a 3/4" GHT connection.

**Demineralized Water Connection Line (1)**  
Connect to a pressurized demineralized water supply up to a maximum of 150°F/60°C. The water pressure must be between 4.4 psi (30 kPa) and may not exceed 145 psi (1,000 kPa). If the pressure is higher than 145 psi (1,000 kPa), a pressure reducing valve must be installed. 5' 7" (1.7 m) flexible water intake hose is supplied with a 3/4" GHT connection.

**Requirements for an unpressurized demineralized water system:**  
An unpressurized demineralized water connection between 1.23 – 8.7 psi (8.5 – 60 kPa) gage pressure requires the installation of an external booster pump, which can be requested through Miele Service. Installation of pump must be carried out by Miele Service.  
Machine connection nipple 1/4" (6mm) outer dia. x 3/16" (30 mm) L

**Drain Hose (1)**  
Maximum drain water temperature is 200°F/93°C. 4' 6" (1.4 m) flexible drain hose is supplied. The drain hose length cannot exceed 13' 1" (4 m).  
On-site hose connector must be 7/8" (22 mm) outer dia. x 3/16" (30 mm) L.

##### Electrical

Electrical Requirements (3 Phase) - Standard 208V, 60Hz, 3 Pole 20A - NEMA L15-20 - Max Load: 6.2 kW

Electrical Requirements (2 Phase) - Convertible 208V, 60Hz, 2 Pole 30A - NEMA L6-30 - Max Load: 6.2 kW

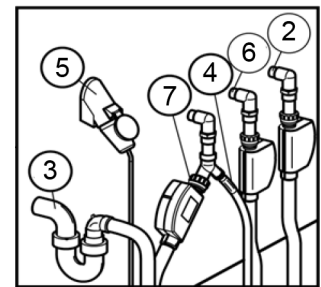
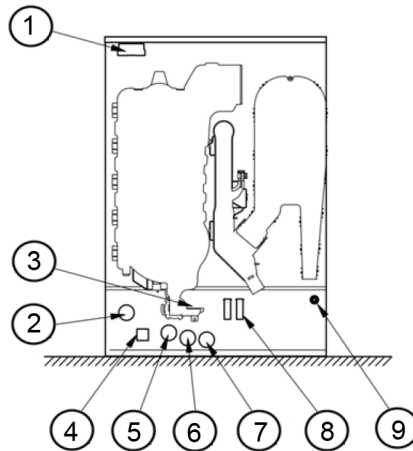
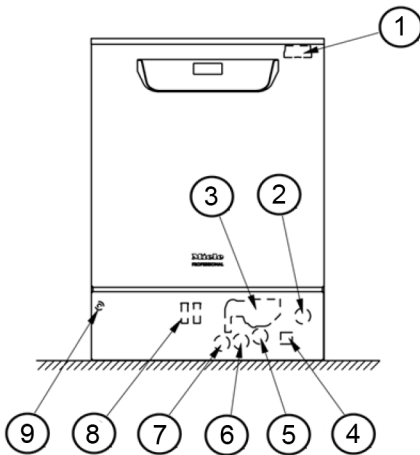
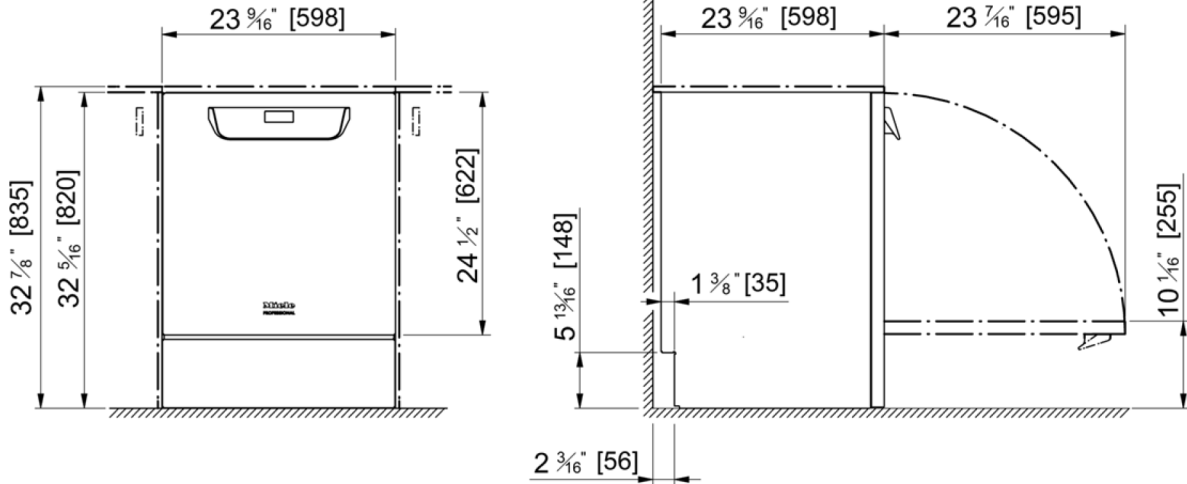
Power Cord Length 5' 9" (1.8 m)

##### Shipping

Shipping Weight 163 lbs (74 kg)

Shipping Dimensions 26<sup>3</sup>/<sub>8</sub>" (670 mm) W x 34<sup>1</sup>/<sub>4</sub>" (920 mm) H x 29<sup>3</sup>/<sub>8</sub>" (740 mm) D

## Laboratory Glassware Washer PG 8583



1	Network and printer connection
2	Deminerlized water connection
3	Drain water
4	Cold water connection, steam condenser
5	Electrical connection
6	Hot water connection
7	Cold water connection
8	External dispensing system connection
9	Equipotential bonding