

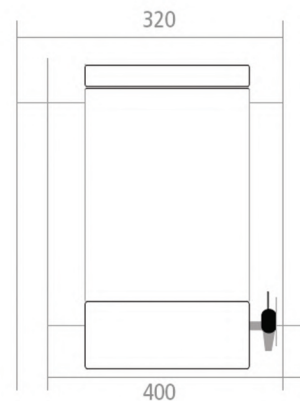
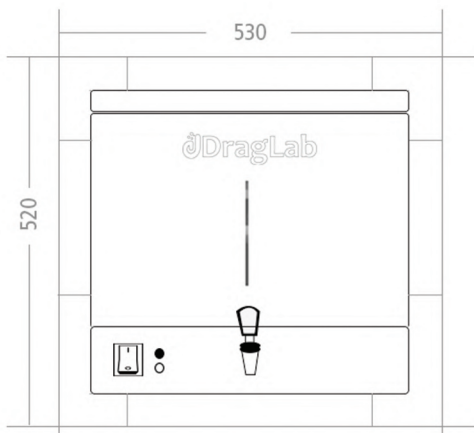
# WATER STILL DS 8000



## Important Features

- Durable, reliable and Low cost
- High purity distilled water - conductivity approx 2,5  $\mu\text{S}/\text{cm}$
- Built-in 8 litter storage tank
- Automatic water switching and power cut-off
- Electronic water level switch
- Automatic thermostatic cut-off safety system
- Heating element made of high quality stainless steel
- All material contact water made of stainless steel AISI 304
- Easily accessed evaporator & storage tank for effortless cleaning and maintenance
- The unit is suitable for both bench and wall mounting.
- All parts and tools for installation included.
- CE Certificate
- 2-years warranty

## Dimensions



## Technical Specifications

### Capacity

Capacity	4 litter / hour
Storage Tank	8 Litter storage tank built-in
Consumption	40 litter / hour
Conductivity	approximately 2,5 $\mu\text{S}/\text{cm}$

### Control technology

<b>Fully Automatic</b>	Automatic power cut-off, in case of low water, to protect the heating element Automatic start when the water at sufficient level in the evaporator tank Automatic thermostatic cut-off
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<b>Electronic level switch</b>	Stop automatically in case of water level in storage tank is full Start automatically when distillate water is withdrawn from storage tank
<b>Water supply</b>	Solenoid valve built-in connection for evaporator and condenser Automatic solenoid valve switching on in case of low water level on evaporator tank Automatic solenoid valve switching off in case of high water level on evaporator tank

## Standard equipment

<b>Internal material</b>	Evaporator tank made of stainless steel material no. EN 1.4301 Condenser (cooler) made of stainless steel, material no. EN 1.4301 Heating element made of stainless steel, material no. EN 1.4876 Storage tank made of stainless steel material no. EN 1.4301
<b>External material</b>	Housing material made of galvanized steel, electrostatically powder coated
<b>Degassing system</b>	Degassing system through a vent in the top of the unit
<b>Accessing interior</b>	Easily accessed evaporator & storage tanks for cleaning and maintenance
<b>Installation</b>	All parts and tools for installation included
<b>distillate water withdrawal</b>	The drain tap can be opened in either continuous or touch position
<b>Main switch</b>	Main switch button on the front of the unit
<b>Led light</b>	Two led lights on the front of the unit, green light for ready operation and red light to indicate that heating element is switching on
<b>Mounting</b>	Suitable for bench and wall mounting

## Safety

<b>Water</b>	Low water cut-off to protect heating element
<b>Heating</b>	Overheating cut-off
<b>Led light</b>	Led light alarm
<b>Degassing</b>	low-gas, bacteria and pyrogen free
<b>Power connection</b>	power cable with German shock-proof type (Schuko) plug

## Connection

<b>Water inlet</b>	Cooling water inlet on the right-hand side of the unit Water inlet diameter 3/4 inch (Ø 19.05 mm),
<b>Water pressure</b>	From 2 bar to max 10 bar
<b>Water outlet</b>	Cooling water outlet on the right-hand side of the unit Water outlet diameter 2/5 inch (inner Ø 10 mm)
<b>Distillate water</b>	Distillate withdrawal through drain tube on the front of the unit
<b>Power</b>	Main connection cable on the left-hand side of the unit.

## Electrical data

<b>Voltage</b>	230 V / 50.. 60Hz
<b>Watt</b>	3000 watt

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## Shipping information

Customs tariff number	8419 4090
Packaging Dimension	77 W X 52 D X 66 H CM
Net weight	15 Kg
Gross weight carton	20 Kg

## Order information

Description	Model	Article number
Water still 4L/h with 8L storage tank, 220V/50-60Hz	DS 8000	5082.000

\* Other voltages available on request