

# 2002-2012

- ▶ degassing of carbon dioxide through vent in the top
- ▶ evaporator with baffle is easily accessible by lifting the lids. Material: stainless steel, material no. 1.4301
- ▶ storage tank for distillate accepts double the hourly capacity of the unit. Material: stainless steel, material no. 1.4301
- ▶ condenser (cooling coil) in the storage tank, easily exchangeable. Material: stainless steel, material no. 1.4301
- ▶ water supply through a built-in solenoid valve with connection for water pressure hose 1/2 inch (inner Ø 12.7 mm) •
- ▶ cooling water pressure required: > 3 bar to max. 7 bar. After switching on the main switch the solenoid valve opens the water supply and closes it once the storage tank is full, thus avoiding unnecessary waste of water
- ▶ cooling water outlet with hose connection 1/2 inch (inner Ø 19 mm). Water that has not been condensed flows off through the cooling water outlet •
- ▶ distillate withdrawal through the drain cock on the front of the unit. The drain cock can be opened in either continuous or touch position
- ▶ an electronic level switch switches the still off when the storage tank is full and restarts it automatically when distillate is withdrawn
- ▶ an electronic impurity detector switches the unit off in case of high degree impurities in the evaporator, the red pilot lamp "Clean" will glow
- ▶ drainage of the evaporator through drain cock on the right-hand side of the unit
- ▶ main switch and pilot lamps (red pilot lamp for operation and red pilot lamp for cleaning) are on the front of the unit
- ▶ double-walled housing. Housing is made of electrolytically galvanized sheet steel, electrostatically powder-coated with epoxy resin
- ▶ power connection through connection cable, 2 and 4 litre units have German shock-proof type (Schuko) plug

## **Comfortable and reliable**

Models 2002 - 2012 with automatic operation supply two, four, eight and twelve litres of distillate per hour, depending on the model type.

The built-in distillate storage tank accepts double the hourly capacity of the Water Still. All models have successfully proved in every-day laboratory routine. They dispose of an electronic monitoring function which ensures a continuous production of distillate.

**2004** Mono Water Still 4 l / h with built-in storage tank 8 l, for bench and wall mounting

## **Specifications and Features**

- ▶ good distillate quality, conductivity approx. 2.3 µs / cm at 20 °C
- ▶ heating element made of stainless steel, material no. 1.4876
- ▶ thermostatic low water cut-off, to protect the heating element in case of low water
- ▶ energy-saving through distillation of the heated cooling water



## Technical data

Model Order No.	Capacity l / h Contents/l	Storage tank l / h approx.	Cooling water requirement l / h approx.	Exterior dimensions mm approx.			Electrical connection*	Weight kg approx.		Packing volume approx. box m <sup>3</sup>
				Depth	Width	Height		net cardboard	gross approx.	
<b>2002</b>	2	4	30	540	290	420	230 V / 50...60Hz / 1.5 kW	15.4	18.5	0.16
<b>2004</b>	4	8	48	620	330	460	230 V / 50...60Hz / 3.0 kW	20.2	24.0	0.16
<b>2008</b>	8	16	72	780	410	540	400 V / 3 / N / PE / 50...60Hz / 6.0 kW three-phase current	30.7	41.0	0.34
<b>2012</b>	12	24	198	780	410	670	400 V / 3 / N / PE / 50...60Hz / 9.0 kW three-phase current	43.0	47.0	0.48

\* Special voltages available on request