

Excellent Quality and Technology

Due to their extremely low content of metal ions in the distillate our Glass Water Stills count among the top-end products in the market. GFL produces a range of five fully automatic models.

Three models produce mono distillate of two, four and eight litres / hour. For bi-distillation, we offer two models with capacities of two and four litres per hour.

Specifications and Features

- ▶ excellent distillate quality, conductivity of mono distillate approx. 2.2 $\mu\text{s} / \text{cm}$ at 25 °C; conductivity of bi-distillate approx. 1.6 $\mu\text{s} / \text{cm}$ at 25 °C
- ▶ evaporators, condensers and overflows made of DURAN® / Borosilicate glass 3.3. Condensers with dribble guard
- ▶ water supply through built-in solenoid valve with connection for water pressure hose 1/2 inch (inner \varnothing 12.7 mm) *
- ▶ required cooling water pressure: > 3 bar to max. 7 bar. After switching on the main switch the solenoid valve opens the water supply
- ▶ cooling water outlet with hose connection 1/2 inch (inner \varnothing 12.7 mm).
- ▶ Water that has not been condensed flows off through the cooling water outlet *
- ▶ energy-saving through distillation of the heated cooling water
- ▶ heating element with quartz sheathing
- ▶ sterilisation of the condensers by steam
- ▶ electronic level control during the whole distillation process
- ▶ water level control in the condenser with automatic power cut-off in case of water shortage
- ▶ electronic impurity detector induces automatic water change to rinse and clean the evaporator
- ▶ degassing of carbon dioxide through a vent on the condenser
- ▶ main and function switches as well as pilot lamps for monitoring are on the front of the unit
- ▶ distillate withdrawal at the right-hand side of the unit through hose connection *
- ▶ visible distillation process through easily removable, unbreakable front screen that does not steam up
- ▶ housing made of electrolytically galvanized sheet steel, electrostatically powder-coated with epoxy resin
- ▶ power connection through connection cable (models 2202, 2204 and 2302 with German shock-proof Schuko plug)

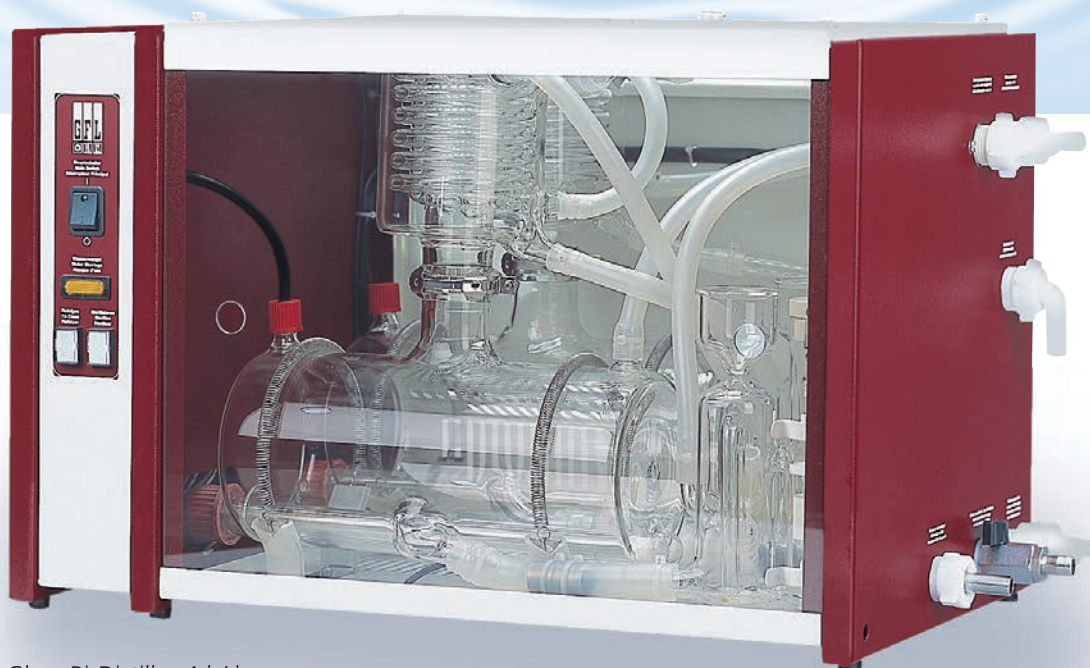
Technical data

Model Order No.	Capacity l / h	Cooling water requirement l / h approx.	Exterior dimensions mm approx.			Electrical connection*	Weight kg approx.		Packing volume approx. m ³
			Width	Depth	Height		net	gross cardboard box	
2202 Mono	2	48	650	200	390	230 V / 50...60 Hz / 1.5 kW	16	22.0	0.34
2204 Mono	4	96	650	200	390	230 V / 50...60 Hz / 3.0 kW	17	22.0	0.34
2208 Mono	8	144	650	365	390	400 V / 3ph/N/PE / 50...60 Hz / 6.0 kW three-phase current	24	30.0	0.34
2302 Bi	2	96	650	365	390	230 V / 50...60 Hz / 2.9 kW	24	30.5	0.34
2304 Bi	4	144	650	365	390	400 V / 3ph/N/PE / 50...60 Hz / 5.8 kW three-phase current	24	31.5	0.34

* Other voltages available on request

* Tubes for water inlet and outlet can be supplied as accessories.

The fully automatic functions "Clean" and "Sterilising" can be induced manually on the control panel



2304 Glass Bi-Distiller 4 l / h,
for bench and wall mounting

2202 Glass Mono Distiller 2 l / h,
for bench and wall mounting

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