

# Water distilling apparatus

## Maximum purity

With the water distilling apparatus made of DURAN® borosilicate glass 3.3 (hydrolytic class 1 glass), starting with normal tap water you can obtain a distillate of maximum purity that is substantially free from dissolved salts and of extremely low germ content. A maximum conductivity of up to approx.  $1 \mu\text{S}/\text{cm}$  (25 °C) is achieved in the distilled water. The immersion heater is made of high-quality stainless steel (CrNi 4876, Incoloy), so that the presence of heavy-metal ions in the distillate is excluded. And the apparatus saves energy and water, because the cooling water that is heated up in the cooling coil is used for feed water. The outflow of distillate is free from  $\text{CO}_2$  because its temperature is 60 °C.

## Cost-effective

In comparison with other water purification systems, such as ion exchangers or reverse osmosis apparatus, no costs are incurred for regeneration or replacement of resins, or for pretreatment modules that are required to protect the membrane.

## Maximum operating safety

The automatic water level control and built-in boil-dry protection ensure maximum operating safety. Cleaning the apparatus is as easy as cleaning a household coffee maker.

## Ready for connection

In the standard version, the compactly built apparatus is supplied including the connecting cable, plug and hoses and is ready for connection. Different versions are available.



## Technical data, order information

### Technical data

Type of heating resistance heating

Dimensions of base 300 x 300 mm

Height 750 mm

Weight 11 kg

Subject to technical modifications.

### Order information

Output H <sub>2</sub> O dist. l/h	Electrical input power V/A	Type no.	Order no.
4	230/14	D 82000	28550 2028
7	230/23	D 82100	28550 2036
7	400/3 x 8	D 82200	28550 2044

### Accessories

	Type no.	Order no.
Cleaning agent (1l)	DZ 8050	28553 0276

*H<sub>2</sub>O dest.*