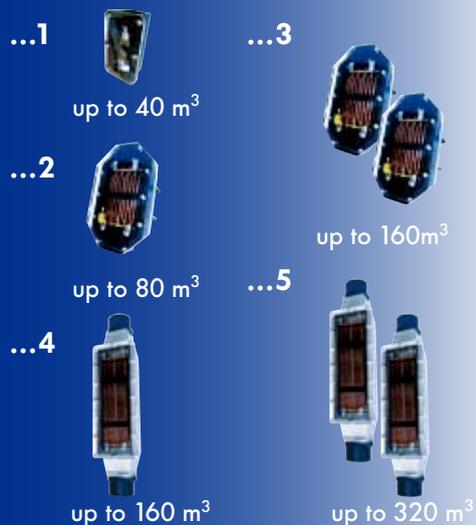


Water treatment System TEC-1000...



A new front panel has been designed that shows operating procedures on a clearly arranged plastic foil keyboard which is user friendly. The easy to read display shows the following items: time of day, disinfecting combined electrodes (Cu/Ag) with their polarisation and the operation of the filter pump.

Treatment cells electrodes Cu/Ag Depending on pool size:



Measurement system copper

Photometric test kit with digital display in case



Measurement system silver

Colour comparison test in case



Water treatment TEC-1000/7000 TEC-1000-complete-technical



The new „SCS-Self Cleaning System“ prevents lime build up on the disinfection electrodes.

The system consists of:
One control panel TEC-1000/7000 including treatment cells electrode (Cu/Ag) Filter motor incl. pre-filter, silica sand filter, mechanical back wash system (Automatic Back wash is also available). Completely preassembled and wired on a zinc coated adjustable steel rack. A photometric measurement system copper is included.

Dimensions: (width x depth x height)
1000 x 1000 x 1650-2000 mm
Weight excluding sand - appr. 110 kg

TEC-8000 from 500 m³ up to 3000 m³ Poolsize



This compact water treatment System is completely pre-assembled on an aluminium rack, including piping and stainless steel cells with combined electrodes (Cu/Ag) (depending on the poolsize) that are electrically wired.

The system should be mounted by By-pass in order to ensure maintenance and servicing while system operating. A photometric measurement system copper is included.

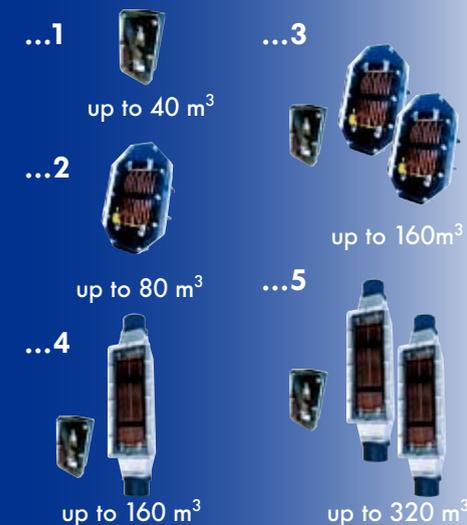
Standard fitting = Ø 110 mm
Size: (width x depth x height)
1000-1500 x 600 x 1700 mm
Weight - 150 kg

Water treatment system TEC-7000...



A new front panel has been designed that shows operating procedures on a clearly arranged plastic foil keyboard which is user friendly. The easy to read display shows the following items: time of day, water temperature (adjustable), the disinfecting electrodes Copper and Silver with their polarisation and the operation of the filter pump.

Treatment cells electrodes Cu/Ag Depending on pool size:



Automatic back wash

For rapid installation on the 6-way plastic valve 1,5" and for combination with the folter control, 230 V, Ø 50 mm



Compact heating block made of polished stainless steel with connections for central heating. Complete with plastic mounting, heating pump and flow stop valve.



**Chemical-free
Water treatment system**

inutec
Umwelttechnologie

How it works:

For centuries **silver** has been known as an efficient bactericide as well as for its anti-viral properties. **Copper** is a vital trace element for the metabolism of humans and of plants. Naturally it prevents the growth of algae.

We adopted this knowledge: By the use of an ultra-modern, microprocessor controlled electronic unit, the inutec system breaks new ground in **chemical-free water treatment**.

The water to be treated passes through a specially-designed treatment cell that contains the electrodes. A low, precisely-controlled direct current activates the electrodes, prompting them to discharge copper ions (Cu++) and silver ions (Ag+). A large portion of these ions saturates the silica sand contained in the filter, which due to its enormous surface constitutes an additional degermination facility and prevents formation of bacterial colonies. Together with the water passing through the filter, a number of ions arrive to the bassin, where they propagate their **anti-bacterial and algacidal effects**.

Advantages:

Even after the filter system has been switched off, this depot effect lasts for several months. Thus, there is no need for repetitive monitoring and readjustments requiring attendance.

Your health is important to us!

The level of copper recommended for swimming pool disinfection respectively to prevent formation of algae is between 0,5 and 0,7 mg/l. The maximum permissible value of copper specified by the German drinking water regulations is 3 mg/l.

The inutec system has already been approved in thousand of swimming- and whirlpools and, since 2006, with great success in natural swimming-ponds.

You will benefit from crystal clear, soft water, free from germs and algae.


inutec

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**100% chemical-free
Water treatment**


inutec
innovative umw