

The "GIGANT"

Coiled Tube Heat Exchanger

Electric heat exchanger

"EWT 95-15 Compact"

The 'GIGANT' heat exchanger - the perfect BEHNCKE product for public pools and large private swimming pools. For a sound cost-benefit calculation.

Strict quality standardization and quality checking, i.e. constant operational dependability, have top priority especially in the public pool sector and in large-volume private pools. Great value is therefore already placed on the use of quality stainless steel as the basic material for these extremely high-quality products, as is the case with all BEHNCKE heat exchangers.

An equally important criterion at BEHNCKE is our ecologically and economically orientated fabrication. Rational and innovative detail optimizations are being continually integrated into our products through the use of state-of-the-art processing technologies at our Putzbrunn site near Munich.

Large flow rates. Variable connection options. Easy installation. Quality: Made in Germany.

The 'GIGANT' coiled tube heat exchanger can be used variably for the heating or cooling of water. Due to its generously dimensioned design this BEHNCKE heat exchanger allows on the one hand very high flow rates for an efficient heating and cooling output, while the high quality of the finish and materials (AISI 316) also enables a maximum working pressure of 10 bar (on the heating face) and 3 bar (on the water face).



These impressive performance parameters are what makes it particularly suitable for demanding permanent operation in public facilities.

With its 2 flange connections it can be variably integrated into a central heating system, a closed heating system or into other heat sources, e.g. a block-type thermal power station.

The outer casing is made of V4A stainless steel (1.4571, pickled and painted). In addition it has a welded-in stainless steel coiled tube complete with a thermowell for the accommodation of an electronic temperature sensor.

Being fully equipped with a draining device (easy maintenance for winter storage), a venting device and a stainless steel bracket for sturdy floor mounting enables it to be quickly and easily installed on site.

The swimming pool heat exchanger 'GIGANT' - Technical specifications

Model	GWT 300	GWT 390	GWT 510
Heating flow output 90 °C	350 kW	460 kW	550 kW
Heating flow output 60 °C	195 kW	285 kW	300 kW
Heating connection	Flange PN6 DN 80	Flange PN6 DN 80	Flange PN6 DN 80
Pool connection	Flange PN6 DN 100	Flange PN6 DN 100	Flange PN6 DN 100