

SEIFERT WL 1001

Water Cooling Pump



Application

The water cooling pump WL 1001 is used for direct closed-circuit water cooling of ERESKO tube heads. The WL 1001 is used in cases in which a direct connection to the water supply is impossible or economically not feasible. The cooling pump should also be used when contamination or high lime concentration in

the water supply prohibits use of direct cooling.

The cooling output depends on the ambient temperature, on the temperature of the return-flow cooling water, and also on the flow rate.

All parts likely to be affected by the cooling water are made of stainless steel, or of a non-corroding alloy.

Equipped with a fail-safe water turbine flow rate monitor.

GE imagination at work



Description

The water cooling pump WL 1001 consists of the following components:

- 1 storage tank (1.5 liter capacity)
- 1 thermostat
- 1 radiator
- 1 electric motor with PROCON pump
- 1 ventilator
- 1 fail-safe water turbine flow rate monitor *)
- 1 protective housing
- 1 connecting cable 10 m / 32 ft long (optionally up to 100 m / 320 ft max.)

*) the 230 V version is equipped with a fail-safe water turbine flow rate monitor;
 the 110 V version is equipped with a water flow switch only

Technical Data

Power supply	230 V / 50 Hz / 0.18 kVA or 115 V / 60 Hz / 0.18 kVA
Max. pressure	approx. 6.0 bar (at 22°C)
Flow rate	approx. 5.1 l/min at 4 bar outlet pressure
Dimensions	295 x 330 x 315 mm / 11.6 x 13 x 12.4 (W x D x H)
Weight	24 kg / 53 lbs (filled ; incl. 10 m / 32 ft cable)
Finish	All parts likely to be affected by the cooling water are made of stainless steel, or of a non-corroding alloy
Water connector	½-inch water connection (optionally fast access connectors)