

SEIFERT WW 3001

Cooling Aggregate



General

The WW 3001 cooling aggregate has been designed to dissipate anode heat from the X-ray tube if, for economic or technical reasons, direct cooling from a water supply system is impracticable.

The cooling medium can be water or a water-glycol blend. The water circulates between the cooling unit and the heat source. It is recooled by a water-cooled heat exchanger.

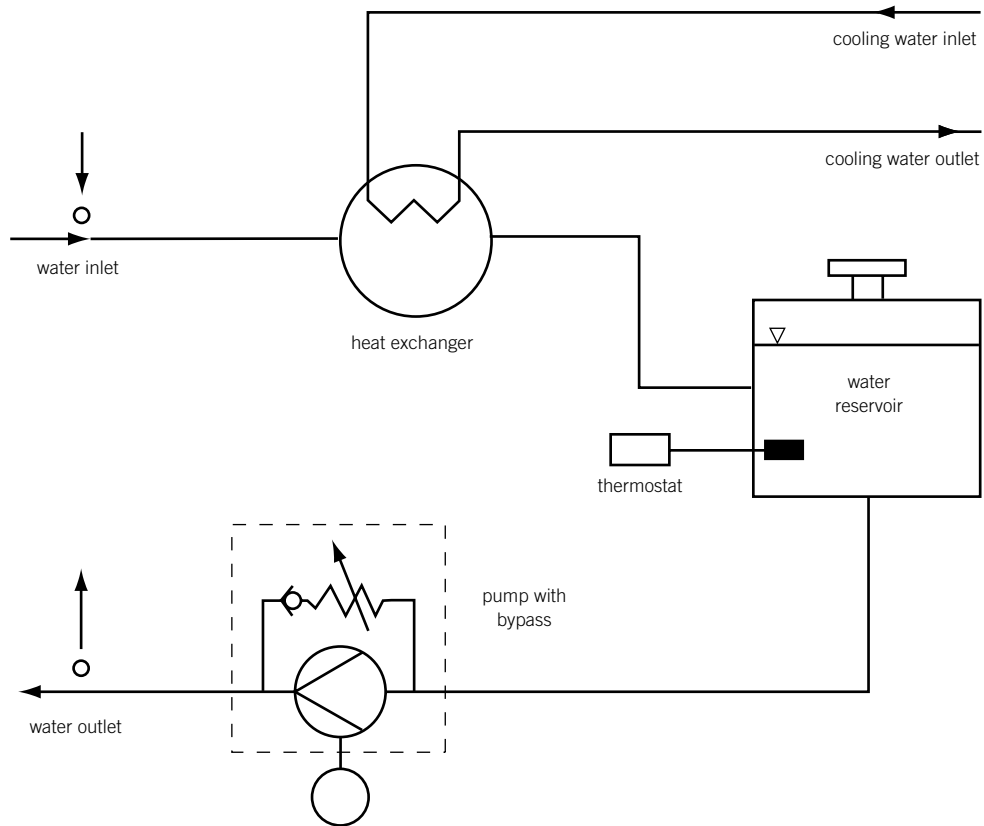
The maximum cooling output depends on the difference between the temperature at the water inlet and the temperature at the cooling water inlet as well as on the water pressure prevalent in the water supply system.

The cooling water temperature is controlled by a thermostat.

The maximum pump pressure is controlled by an internal bypass valve in the pump.

GE imagination at work





Technical Data

Cooling output	3000 W (nominal)
Water flow rate	> 5.4 l/min at 4.0 bar
Operating temperature range	0°...+40°C
Storage temperature range	-20°C...+70°C
Relative air humidity range	10% ... 90%
Connected load	230 V ; 1.7 A ; 50/60 Hz
Noise level	R 58 dB(A) at 50 Hz, measured at a 1m distance
Dimensions	451 x 300 x 410 mm (W x D x H)
Weight	Approximately 24 kg (without water)
Reservoir capacity	Approximately 8.5 l drinking water
Default settings	
Maximum pressure	6.5 bar ±0.2 bar
Thermostat	35°C ±1°C