

# Special needs Polairis

# Closed circuit cooling towers

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Our ongoing R&D investment helps BAC offer you a complete set of solutions for Polairis™ evaporative closed circuit coolers that meet your needs. Plus, we also cater for extra requirements such as:

#### Plume control

Tap into abundant BAC plume control experience. For the Polairis line, we offer <u>plume abatement coils</u> with **reduced plume and extended dry operation periods**.

Check out our <u>BAC plume visualization software</u> for insight into **how your cooling equipment will plume** before installation. Helping you choose the best and most effective plume abatement solution.

### **Water savings**

You need water for evaporative cooling. At BAC, however, we offer acclaimed and advanced water saving technologies. Helping in this aim are:

- Electric water level control package
- Water treatment equipment
- Plume abatement coil



### **Enhanced hygiene and water care**

Water circulates in closed circuit coolers and it is important to avoid excessive accumulation of dissolved solids. The following options help keep your cooler clean:

- Remote sump connection
- Water treatment equipment
- Clean out port
- Filters

To control biological growth and scale formation, the water quality of the circulated water should be checked regularly. <u>Water quality guidelines</u> can be found in the <u>Knowledge center</u> of the website.

#### Year-round reliable operation

Inspect and maintain your cooler and protect it against extreme weather for year-round reliability. The options below help keep your cooler running smoothly and reliably and facilitate maintenance.

- Remote sump connection
- Water treatment equipment
- Clean out port
- Filters
- Electric water level control package
- Plume abatement coil

**Do you too want to benefit from the above solutions?** Contact your <u>local BAC representative</u> for more information.