

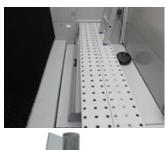
# **Strainers**

## Spare parts guide

### **Strainers**

#### **Strainers**

- Prevent dirt and debris from circulating in the system.
- Strainer perforations are spaced to provide maximum strainer free area for low pump suction losses.
- Anti-vortex design prevents a vortex of air reaching the system pump which causes cavitation inside the pump.
- Precisely designed to fit the strainer hood.







#### Caution tip!

BAC strainers and pumps are designed to guarantee optimal performance.

#### Strainers that do not precisely fit the strainer hood can cause:

- The pump sucking in air.
- Debris to circulate the system clogging nozzles or fill or damaging the pump or disturbances in the flow pattern.
- Too little flow will form dry areas and scale, hence results in a reduced performance.
- Too much flow will block airflow with a resulting loss of capacity.
- The same problems will occur for a spray pressure that is too high or too low.

All BAC strainers are precisely designed to fit the strainer hood.

#### Maintenance tip!

**Keep the strainer clean at all times!** A clogged strainer will cause low system flow and pump operation problems. A low system flow causes insufficient spray distribution, promoting scale formation and debris and results in a **reduced performance**.



Want to replace the strainer of your BAC equipment? Contact your <u>local BAC representative</u>.