

# Strainers

## Spare parts guide

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#### 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 [local BAC representative](#).