

Cooling-Systems



The construction of the production series **Cooling-Systems** in principle is characterized by an internal cooling water circuit, which is completely closed against the often aggressive environmental conditions, completed with air or water as the secondary cooling medium. All constructions and developments are carried out in our company so that we can offer the highest possible flexibility to our customers.

Technical Data:

Mains:	3x400V / 50Hz (worldwide mains-conditions possible)
Regulating:	temperature depending flow-regulation
Signals:	pressure signal for in- and outlet temperature display
Control:	interface for external control
Cooling:	heat-exchanger for air- oil- or water cooling
Detection:	temperature; waterpressure; waterflow
Degree of protection:	IP20 - IP54
Specials:	pressure balance with extension tank totally closed internal water circuit

Options:

- Redundant construction of the heat exchanger
- Water pipes for the whole cooling system
- Integrated inside power supplies
- Heat recycling
- Tickelmann-System
- Adaption to automatic plant control possible

IPS-cooling-systems means:

- Intelligent control
- Special custom made constructions
- Avoids condensation
- Temperature-/ pressure management
- Best possible protection against aggressive conditions



Member of SK-Group