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CRYOGENIC PUMPS MANAGEMENT

SISPUMP

Softwares/PLC



Description

- Cryogenic pump control system.
- Cryogenic pump start/stop.
- Pump cooling-down management.
- Pump runtime management.
- Alarm log.

Working Conditions

- Industrial gases : Oxygen, Argon, Azote, CO2.
- Medical gases : Oxygen, N2O.

Technical Data : Parameters

- T(°C) end of cooling.
- T(°C) liquid safety.
- Pressure set (bar) PSL – PSH.

TEchnical Data : Safety

- Pressure PSHH (bar).
- T(°C) Cavitation.
- T(°C) Leak detection.

Connection - Tracability

- Ethernet link with SisVision system.

Options

- Tank pneumatic valve management.
- Pump speed regulation
- Buffer pneumatic valve management.
- CO2 Heater management.