

> Vacuum pumps

VRN liquid ring vacuum pump

Features and benefits

- Heavy-duty design
- Suitable for contaminated/corrosive gas
- Low maintenance
- Silent running

Key characteristics

Capacities up to 23'000 m³/h / 101'265 USgpm

Absolute suction pressure above 50 mmHg

Applications

- Filtration under vacuum
- Vacuum condensers
- Crystallization
- Concentration
- Evaporation



> Controllers

Pump controller type ABS PC 111 and 211

Features and benefits

- Easy-to-use single (PC 111) and dual-pump controllers (PC 211)
- Improves the functionality and reliability of the pumping station throughout its lifecycle
- Start/stop based on floats or level sensor
- Easy setting via turn-knob
- Built-in current transformer
- Built-in moisture and temperature monitoring
- Built-in battery charger and buzzer

Applications

- Gravitation or pressurized municipal wastewater pumping stations



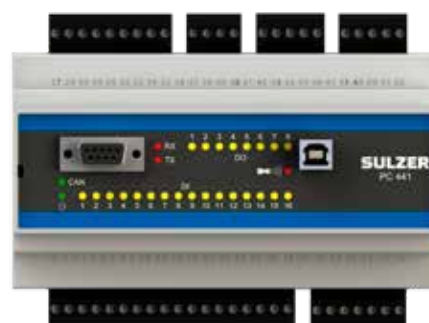
Pump controller type ABS PC 441

Features and benefits

- Monitor and controller for one to four pumps
- Advanced features to minimize costs in the pumping station throughout its lifecycle
- Lower energy costs
- Reduced risk of overflow and blockage
- Reduced maintenance need
- Supports data logging and communication

Applications

- Gravitation or pressurized municipal wastewater pumping stations



Equipment controller EC 531

Features and benefits

- Operates as a standalone control and monitoring unit
- Minimizes operating costs and energy consumption
- Increases pumping station availability
- Easy to use and configure with built-in operator panel
- Supports all aspects of the LCC (life cycle cost) calculations

Applications

- Monitor and control of municipal wastewater pumping stations
- View alarms, pump status and trends
- Advanced monitoring including crash log functionality
- Manually control pumps and change settings

