

AC AUTING CONTROL

GEYSIR II Technical Data



- ▶ **Steam flow capacities: 0...500 to 0...30,000 kg/h**
- ▶ **Input pressures: 3...20 bar**
- ▶ **Output pressures: 0.1...10 bar (typically)**
- ▶ **Vessel material: steel or stainless steel**
- ▶ **Pressure control: PID**
- ▶ **Level control: on/off**
- ▶ **Pressure control valve: pneumatic or electric, with positioner.**
- ▶ **Pressure sensor: piezo-resistive transmitter**
- ▶ **Pressure gauge: 4" bourdon type**
- ▶ **High pressure protections: safety relief valve, pressure switch shut-off function**
- ▶ **Level sensor: archimedic**
- ▶ **Level gauge: protected sight glass**
- ▶ **High level protection: overflow through steam trap.**
- ▶ **Steam input connection: flange**
- ▶ **Steam output connection: flange**
- ▶ **Water input connection: NPT**
- ▶ **Water drain connection: NPT**
- ▶ **Control cabinet: metall, epoxy enamel, NEMA 4 with programmable controller, LCD screen.**
- ▶ **Communications: Ethernet, RS-485**
- ▶ **Protocols: Modbus TCP, Modbus RTU**
- ▶ **Supporting frame: steel**
- ▶ **Insulation: mineral wool with SS cover**
- ▶ **Overall dimensions: aprox. 2000x1500x3000mm**
- ▶ **Empty weight: 800...1500 kg**
- ▶ **Power supply: 120/220 VAC, 10/5 A, 60/50 Hz**