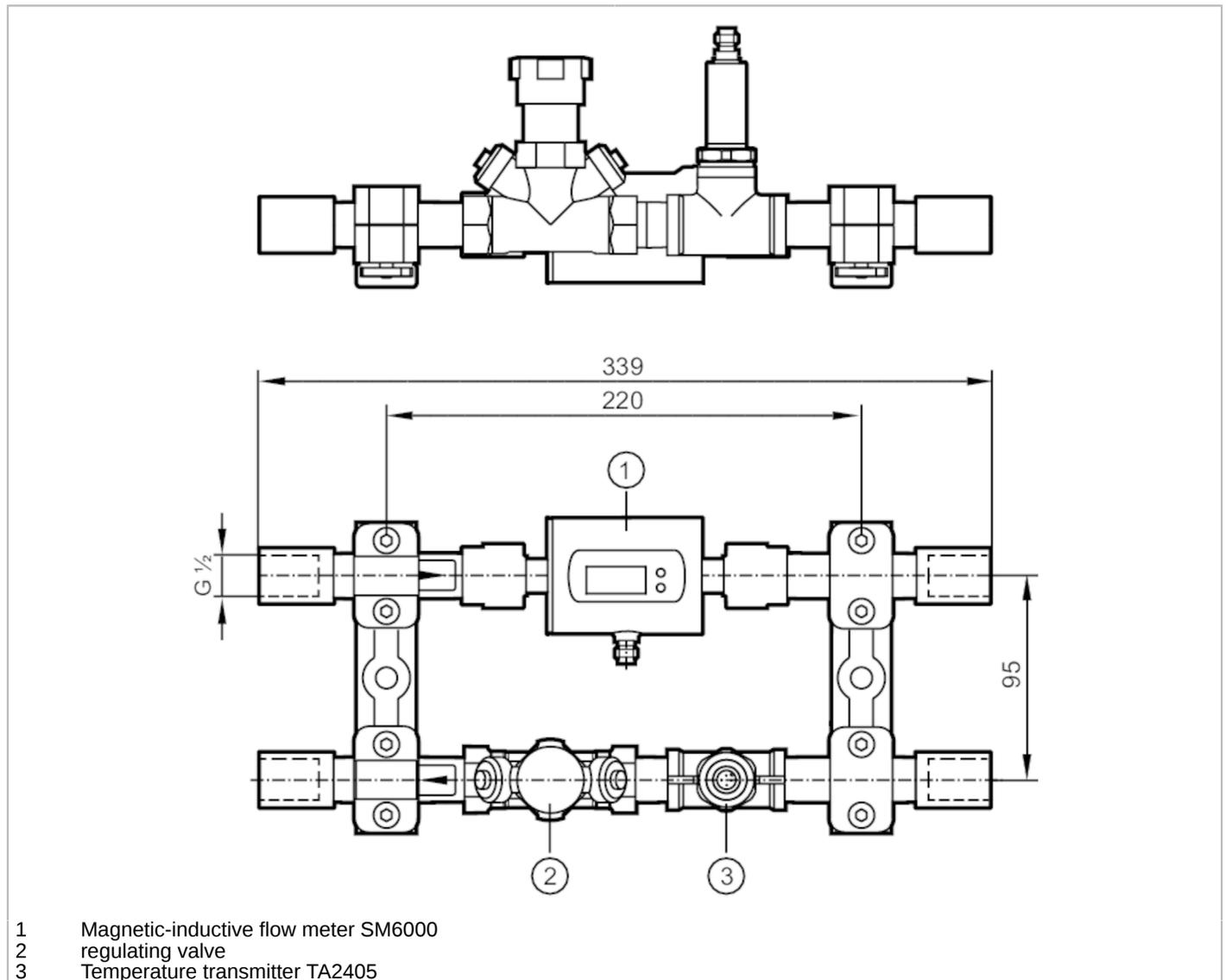


ZZ0600



Cooling water control panel

FLUID MONITORING SYSTEM



- 1 Magnetic-inductive flow meter SM6000
- 2 regulating valve
- 3 Temperature transmitter TA2405



Product characteristics

Process connection for welding gun

Process connection threaded connection G 1/2 internal thread

Process connection for water supply

Process connection threaded connection G 1/2 internal thread

Flow monitoring

Measuring range [l/min] 0.1...25

Application

Special feature Gold-plated contacts

Application Industrial applications / factory automation; cooling water control

Installation connection to pipe by means of an adapter; tube connection

Measuring parameters flow; temperature; totaliser

Control manual

ZZ0600



Cooling water control panel

FLUID MONITORING SYSTEM

| | | |
|---|---|--|
| Media | conductive liquids; hydrous media; glycol solutions | |
| Medium temperature [°C] | -10...70 | |
| Components | Magnetic-inductive flow meter, SM6000 | |
| | Temperature transmitter, TA2405 | |
| | regulating valve | |
| Outputs | | |
| Output signal | switching signal; analogue signal; Pulse output; IO-Link (configurable) | |
| Output function | normally open / normally closed; (parameterisable) | |
| Measuring/setting range | | |
| Flow monitoring | | |
| Measuring range [l/min] | 0.1...25 | |
| Temperature monitoring | | |
| Measuring range [°C] | -50...150 | |
| Operating conditions | | |
| Ambient temperature [°C] | -10...50 | |
| Storage temperature [°C] | -25...80 | |
| Protection | IP 67; (sensors) | |
| Tests / approvals | | |
| Pressure Equipment Directive | Sound engineering practice; can be used for group 2 fluids; group 1 fluids on request | |
| Mechanical data | | |
| Weight [g] | 2662.35 | |
| Type of mounting | Mounting bracket | |
| Materials | stainless steel (316L/1.4404); PEI; PBT-GF20; PC; FKM; TPE; PBT; gunmetal (2.1096.01) | |
| Materials (wetted parts) | stainless steel (316L/1.4404); PEEK; FKM; NBR; PVDF | |
| Process connection for welding gun | | |
| Process connection | threaded connection G 1/2 internal thread | |
| Process connection for water supply | | |
| Process connection | threaded connection G 1/2 internal thread | |
| Remarks | | |
| Pack quantity | 1 pcs. | |
| Electrical connection | | |
| Connector: 2 x M12; Contacts: gold-plated | | |