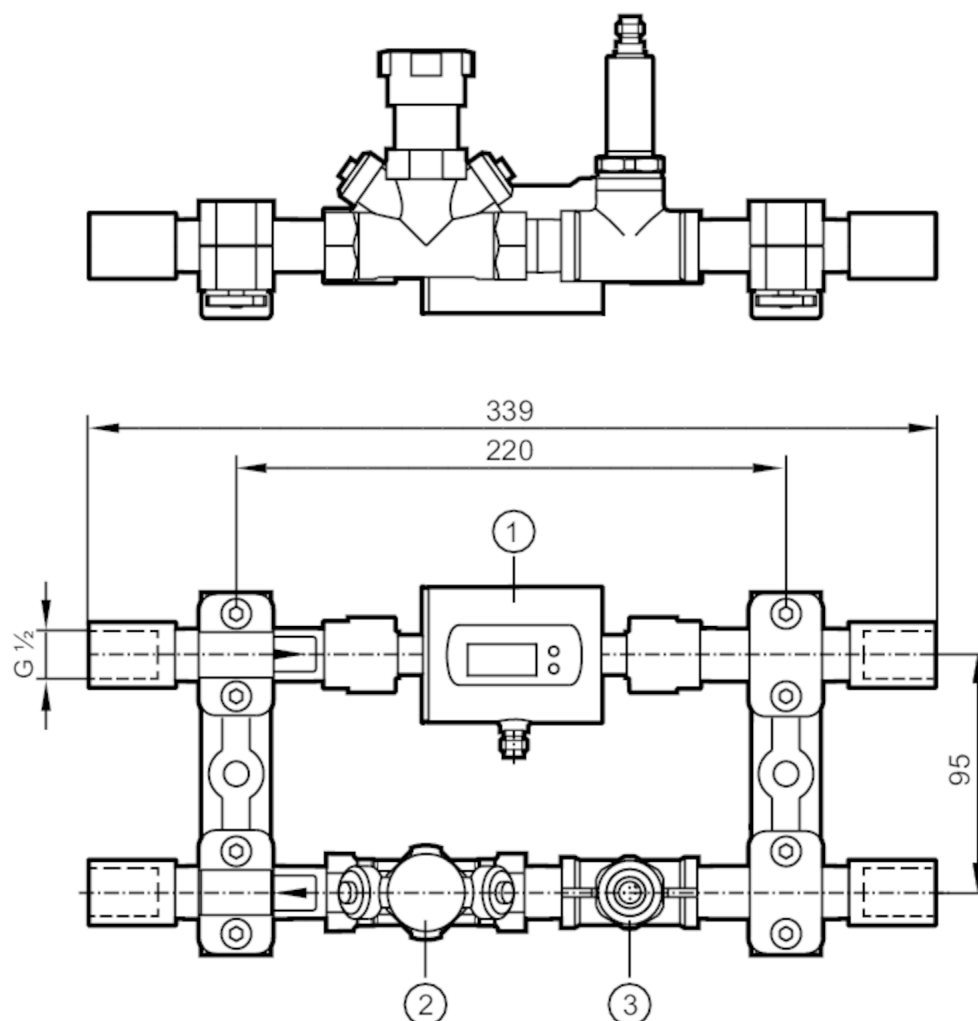


Cooling water control panel

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



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		