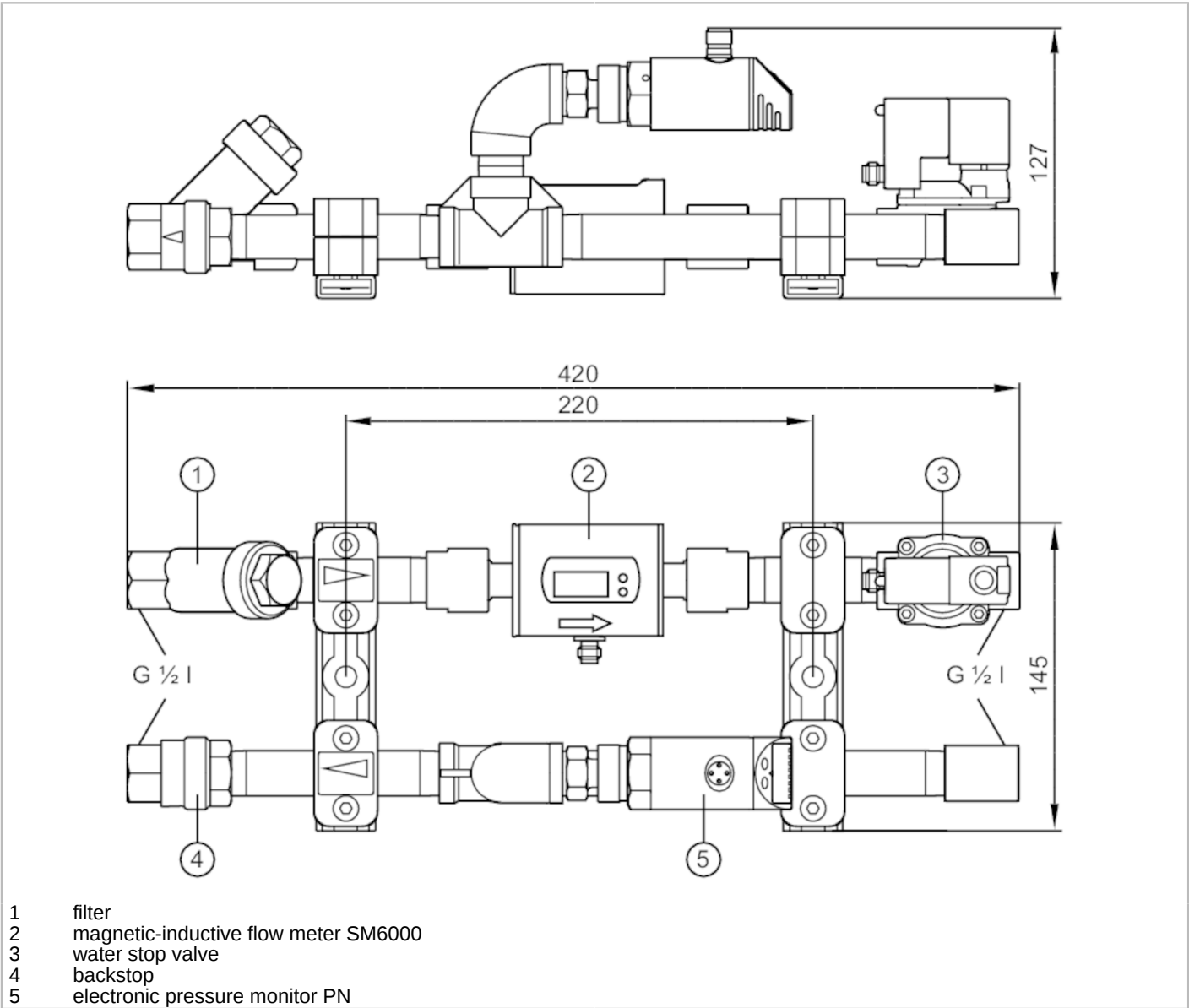




Cooling water control panel

KWST HIGH END



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; pressure; totaliser



## Cooling water control panel

KWST HIGH END

Control	manual	
Media	conductive liquids; hydrous media; glycol solutions	
Medium temperature [°C]	-10...70	
Pressure rating [bar]	10	
Components	Magnetic-inductive flow meter, SM6000	
	Electronic pressure monitor, PN7094	
	filter	
	water stop valve	
	backstop	
Outputs		
Output signal	switching signal; analogue signal; Pulse output; IO-Link (configurable)	
Output function	normally open / normally closed; (parameterisable)	
Measuring/setting range		
Pressure monitoring		
Measuring range [bar]	-1...10	
Flow monitoring		
Measuring range [l/min]	0.1...25	
Temperature monitoring		
Measuring range [°C]	-20...80	
Operating conditions		
Ambient temperature [°C]	-10...50	
Storage temperature [°C]	-25...80	
Protection	IP 67; (sensors)	
Tests / approvals		
EMC	DIN EN 61000-6-2	
	DIN EN 61000-6-3	
Pressure Equipment Directive	Sound engineering practice; can be used for group 2 fluids; group 1 fluids on request	
Mechanical data		
Weight [g]	3388.5	
Type of mounting	Mounting bracket	
Materials	stainless steel (316L/1.4404); PBT-GF20; PBT; PC; FKM; TPE; gunmetal (2.1096.01)	
Materials (wetted parts)	stainless steel (316L/1.4404); PEEK; FKM; NBR; PVDF; ceramics	
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: 3 x M12; Contacts: gold-plated		