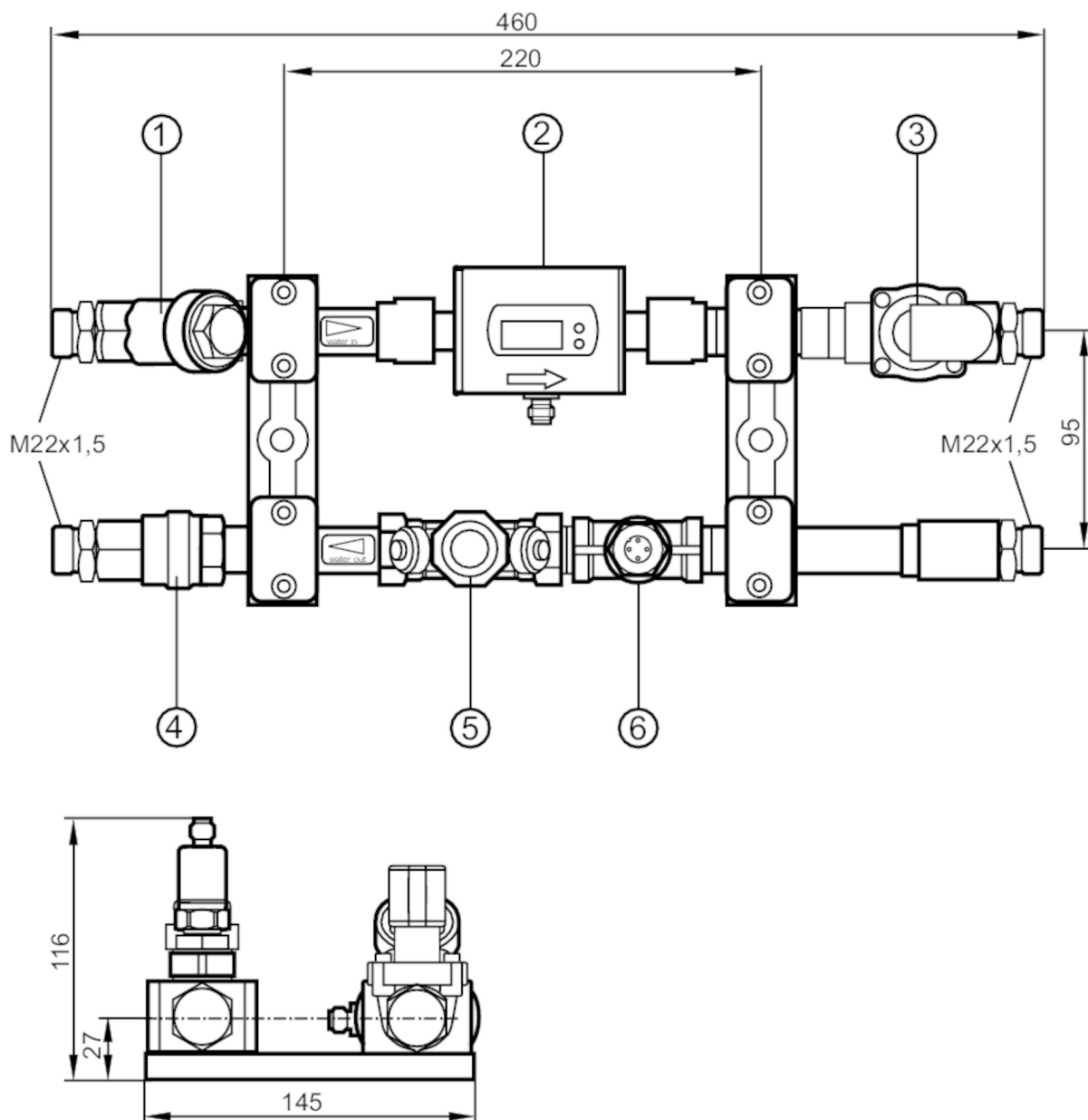




Weld water cooling water flow loops

KWST WITH BALANCING VALVES



- 1 filter
- 2 Magnetic-inductive flow meter SM6000
- 3 water stop valve
- 4 backstop
- 5 regulating valve
- 6 Electronic pressure monitor PK6524



Product characteristics

Process connection for welding gun

Process connection M22 x 1,5

Process connection for water supply

Process connection M22 x 1,5



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KWST WITH BALANCING VALVES

Flow monitoring		
Measuring range	[l/min]	0.1...25
Application		
System		gold-plated contacts
Application		Industrial applications; Cooling water control
Installation		connection to pipe by means of an adapter; tube connection
Measuring parameters		flow; temperature; pressure; totalizer
Control		manual
Media		Conductive liquids; water-based media; glycol solutions
Medium temperature	[°C]	-10...70
Pressure rating	[bar]	10
Components		Magnetic-inductive flow meter, SM6000
		Electronic pressure monitor, PK6524
		filter
		water stop valve
		regulating valve
		backstop
Outputs		
Output signal		switching signal; analog signal; Pulse output; IO-Link (configurable)
Output function		normally open / closed; (configurable)
Measuring/setting range		
Pressure monitoring		
Measuring range	[bar]	0...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]	3858
Type of mounting		Mounting bracket
Material		stainless steel (1.4404 / 316L); PBT-GF20; PBT; PC; FKM; TPE; bronze (2.1096.01)
Materials (wetted parts)		stainless steel (1.4404 / 316L); PEEK; FKM; NBR; PVDF
Process connection for welding gun		
Process connection		M22 x 1,5

ZZ0262



Weld water cooling water flow loops

KWST WITH BALANCING VALVES

Process connection for water supply

Process connection	M22 x 1,5
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Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 3 x M12; Contacts: gold-plated