



REGLOPLAS 

300S

The temperature control unit for thermal oil up to 300 °C: 300S

- Pumps with high pumping capacity: 45 l/min
- Microprocessor-controlled control system RT100
- Leak-free pump with magnetic coupling
- Swiss Quality



Technical data		
Outlet temperature		
max.	°C	300
Heat transfer fluid		
Oil		
Filling quantity	l	6
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Expansion volume	l	7
Heating capacity at 400 V		
Standard	kW	6
Cooling capacity		
max.	kW	70
at outlet temperature	°C	280
Cooler type		1K
Pump capacity		
Type		FM25
Flow rate max.	l/min	45
Pressure max.	bar	7
Power consumption	kW	1
Control		
Type		RT100
Measuring mode		Pt100
Operating voltage		
Standard	V/Hz	400/50 3PE
Connections		
Outlet/inlet		G1/2"
Cooling water supply		G1/2"
Dimensions		
Width	mm	322
Height	mm	758
Depth	mm	909
Weight		
Standard	kg	87
Colour		
Standard	RAL	9006/7016
Ambient temperature		
max.	°C	40
Noise level		
max.	db (A)	70

Equipment	
RT100 control system	●
RT34 control system	—
RT61 control system	—
Solid-state relay (SSR) instead of heating contactor	●
Unit in IP54 protection degree	●
Second level	—
Leak-free pump	●
Filter in the main circuit	●
Filter in the cooling water circuit	●
Water circuit of non-rusting materials	●
Pressure gauge outlet	●
Pressure gauge inlet	●
Bypass cooler	—
Inert gas blanket	—
Electronic flow measurement	○

● Standard ○ Option — Not available ● / ○ / — Device-related