

200smart

Temperature control unit for thermal oil up to 200 °C

- RT70 control system with 3.5" TFT display
- Immersion pump with high flow rate: 70 l/min
- Solid-state relay instead of heating contactor



Technical specifications

Heat transfer medium	Outlet temperature	Heating capacity at 400V	Cooling capacity	Pump capacity/Type		
Oil	200 °C	2 kW	200 °C	TS22H	70 l/min	0.92 kW

Technical data

Outlet temperature		
max. (Oil)	°C	200
Heat transfer medium		Oil
Filling quantity	l	11.5
Expansion volume	l	3.5
Heating capacity at 400V	kW	2
Cooling capacity		Emergency cooling
at outlet temperature	°C	200
at cooling water temperature	°C	20
Pump capacity/Type		TS22H
Flow rate max.	l/min	70
Power consumption	kW	0.92
Pressure max.	bar	5.4
Control system		RT70
Measuring mode (standard)		Pt100
Operating voltage	V/Hz	380-480 V, 50/60 Hz
Connections		
Outlet/Inlet		G1/2"
Cooling water mains		G1/2"
Degree of protection		IP40
Dimensions W/H/D	mm	203/614/901
Weight	kg	50
Color	RAL	9006/7016
Ambient temperature		
max.	°C	40
Noise level	db (A)	< 70

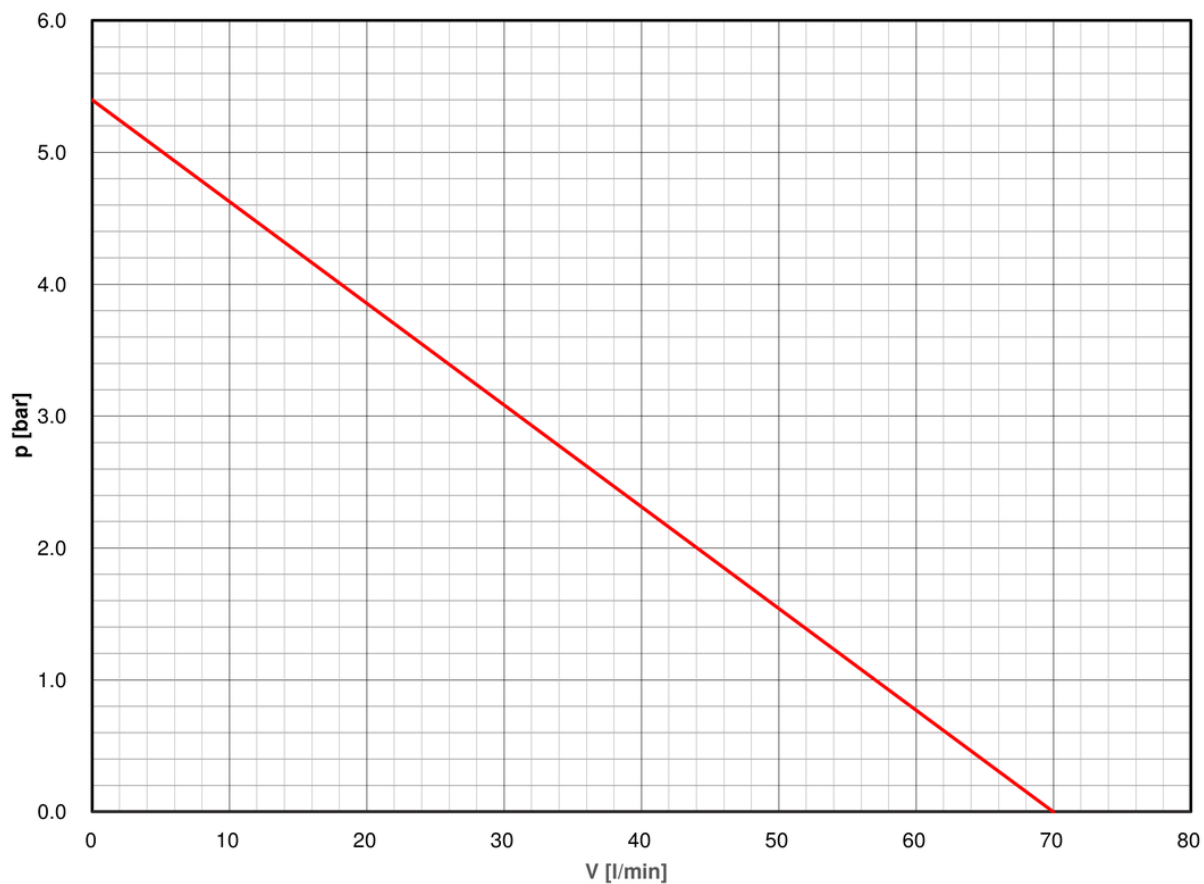
Standard equipment

- Solid-state relay (SSR) instead of heating contactor
- Filter in cooling water circuit
- Unit in IP40 protection degree

Options

- Electronic flow measurement

Pump curve



Representation Switzerland

Injection Molding, Die Casting, other Applications

Regloplas AG
 Spühlstrasse 6
 9016 St. Gallen
 Switzerland

Tel +41 71 282 58 00
 Email info@regloplas.com