

# 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

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

## Standard equipment

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

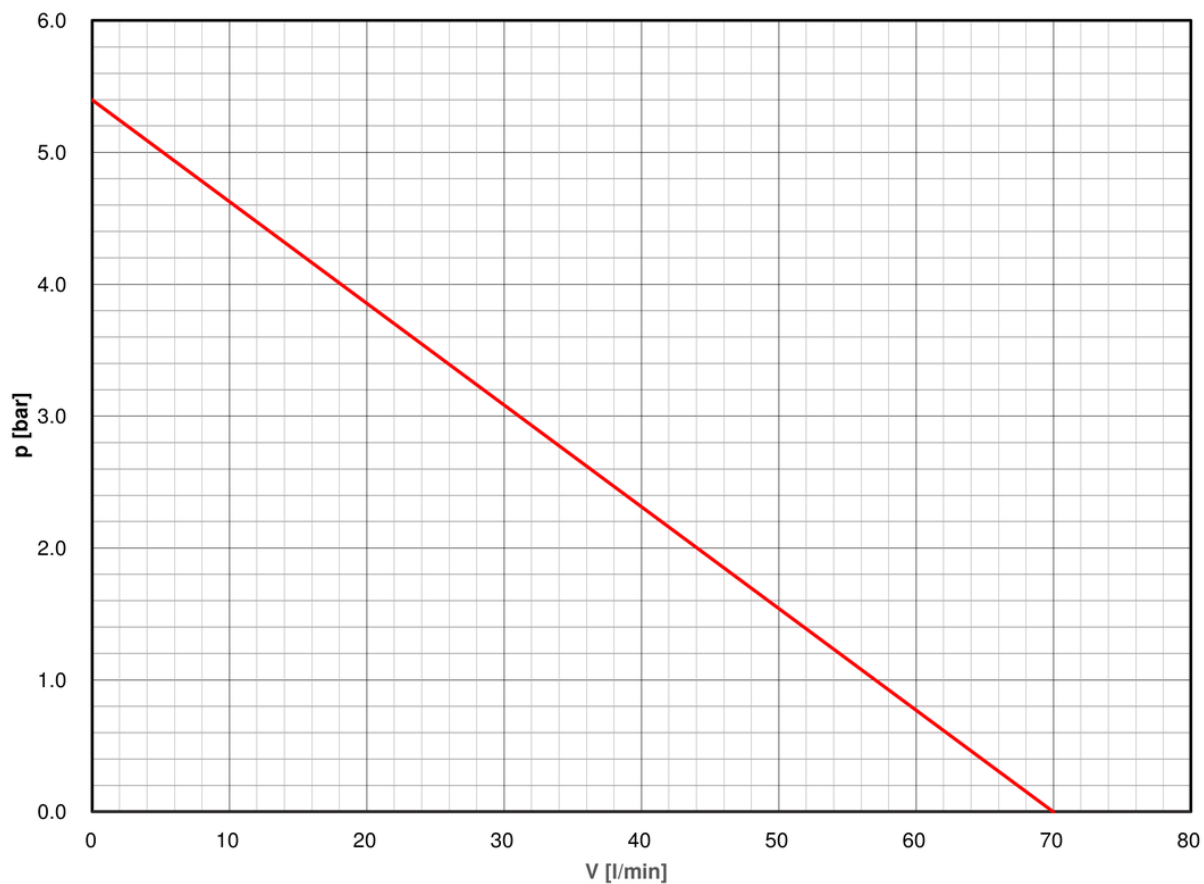
## Options

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- Electronic flow measurement

## Pump curve

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## Representation Switzerland

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### Injection Molding, Die Casting, other Applications

Regloplas AG  
 Spühlstrasse 6  
 9016 St. Gallen  
 Switzerland

Tel +41 71 282 58 00  
 Email [info@regloplas.com](mailto:info@regloplas.com)