

# 150 up to 200 °C

Temperature control unit for thermal oil up to 200 °C

- Control system RT200
- Pump with high flow rate: 70 l/min
- High cooling capacity



## Technical specifications

Heat transfer medium	Outlet temperature	Heating capacity at 400V	Cooling capacity		Pump capacity/Type		
Oil	200 °C	6 / 12 kW	190 °C	52 kW	TS22H	70 l/min	0.92 kW
			190 °C	86 kW			

## Technical data

<b>Outlet temperature</b>			
max. (Oil)	°C	200	
<b>Heat transfer medium</b>		Oil	
Filling quantity	l	17.6	
Expansion volume	l	6.0	
<b>Heating capacity at 400V</b>	kW	6 / 12	
<b>Cooling capacity</b>	kW	52	86
Cooler		1K	2K
at outlet temperature	°C	190	190
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>		RT100 / RT200	
Measuring mode (standard)		Pt100	
<b>Operating voltage</b>	V/Hz	200-600 V, 50/60 Hz	
<b>Connections</b>			
Outlet/Inlet		G3/4"	
Cooling water mains		G1/2"	
<b>Degree of protection</b>		IP40	
<b>Dimensions W/H/D</b>	mm	346/690/728	
<b>Weight</b>	kg	78	
<b>Color</b>	RAL	9006/7016	
<b>Ambient temperature</b>			
max.	°C	40	
<b>Noise level</b>	db (A)	< 70	

## Standard equipment

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- Filter in cooling water circuit
- Leak-free pump
- Water circuit of non-rusting materials
- Solid-state relay (SSR) instead of heating contactor
- RT200 control system

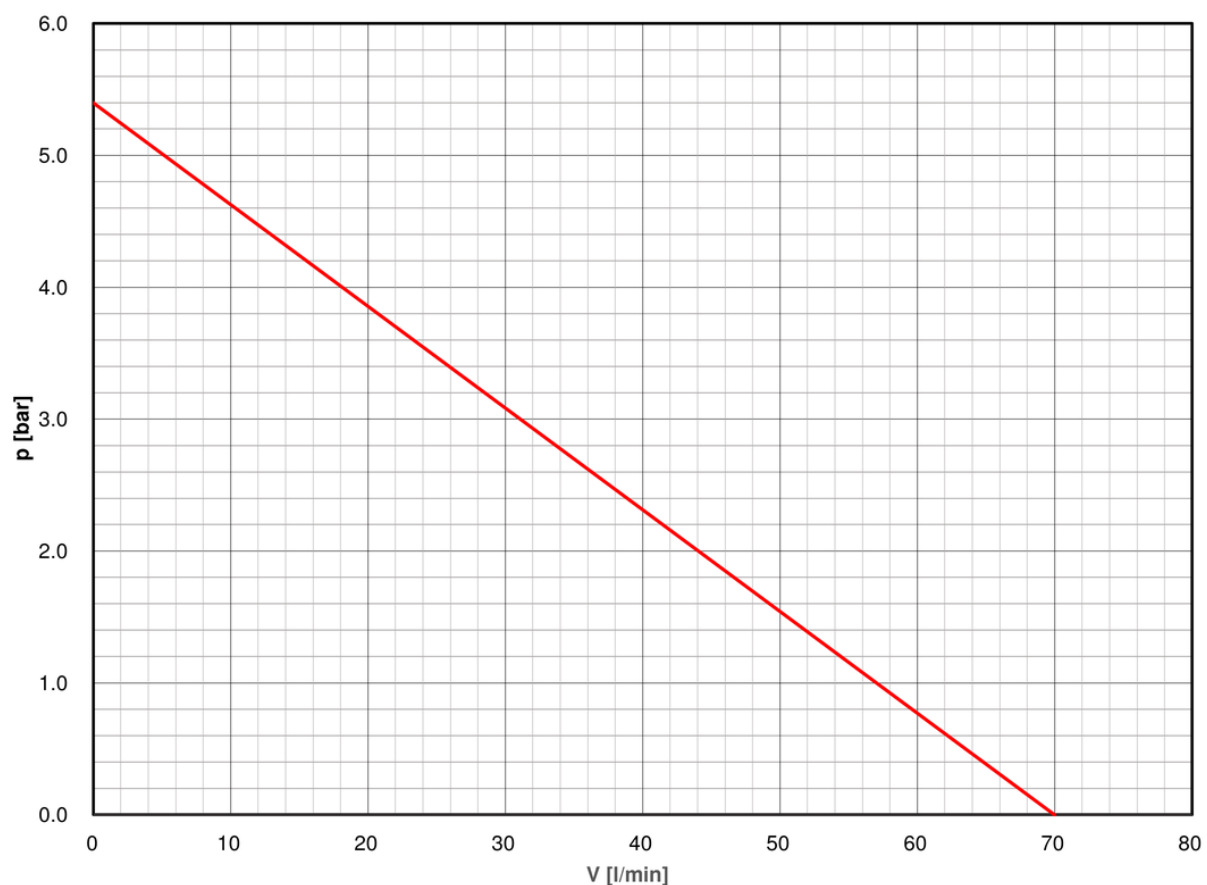
## Options

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- Electronic flow measurement
- Magnetic valve in inlet, one way check-valve in outlet
- RT100 control system

## Pump curve

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## Representation Switzerland

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### Injection Molding, Die Casting, other Applications

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