

150S up to 180 °C

The temperature control unit for oil up to 180 °C

- Control system RT200
- 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	180 °C	6 / 9 kW	140 °C	29 kW	

Technical data

Heat transfer medium		Oil
Filling quantity	l	7.5
Expansion volume	l	4.5
Outlet temperature		
max. (Oil)	°C	180
Heating capacity at 400V	kW	6 / 9
Cooling capacity	kW	29
Cooler		1K
at outlet temperature	°C	140
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		RT100 / RT200
Measuring mode (standard)		Pt100
Operating voltage	V/Hz	200-600 V, 50/60 Hz
Connections		
Outlet/Inlet		G1/2"
Cooling water mains		G1/2"
Degree of protection		IP40
Dimensions W/H/D	mm	202/560/732
Weight	kg	50
Color	RAL	9006/7016
Ambient temperature		
max.	°C	40
Noise level	db (A)	< 70

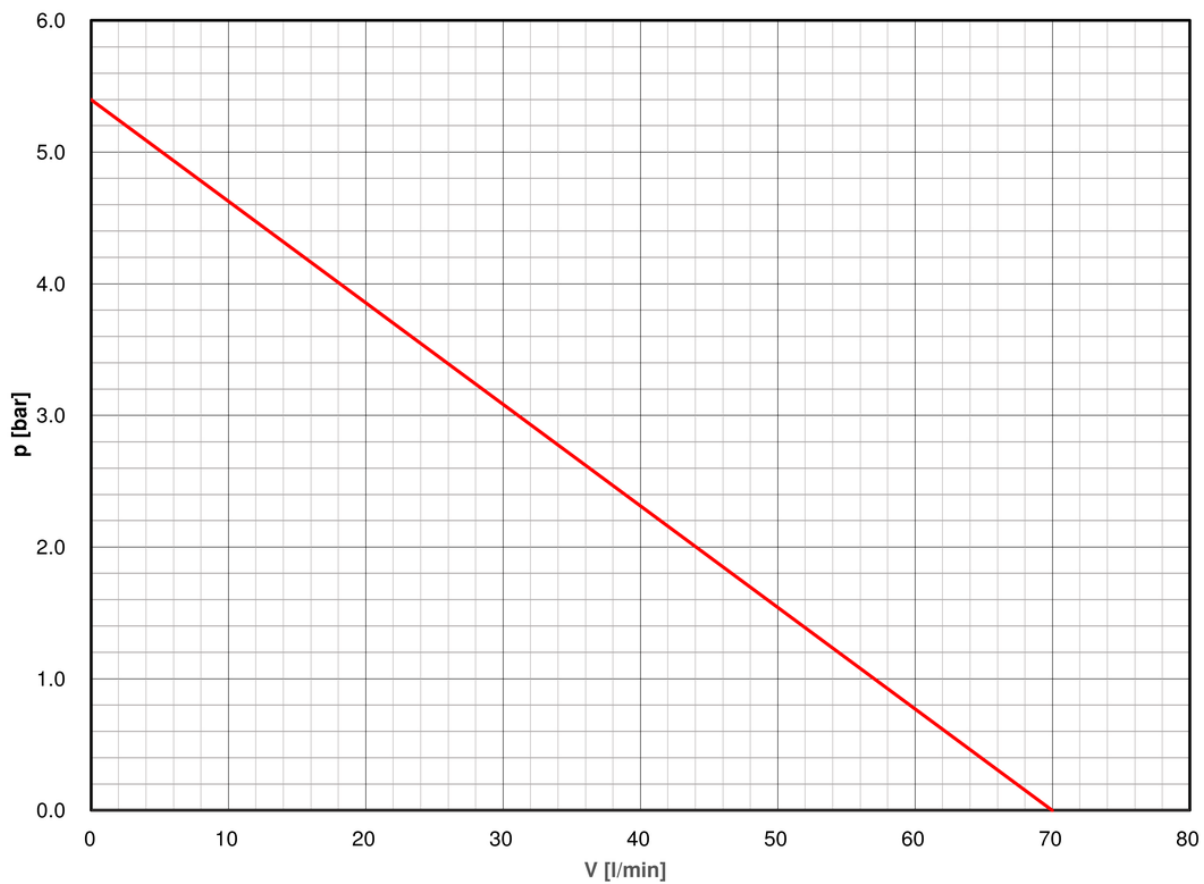
Standard equipment

- Solid-state relay (SSR) instead of heating contactor
- Immersion pump
- Indirect cooling
- Filler neck
- Filter in cooling water circuit
- Draining the consumer by suction
- Unit in IP40 protection degree
- RT200 control system

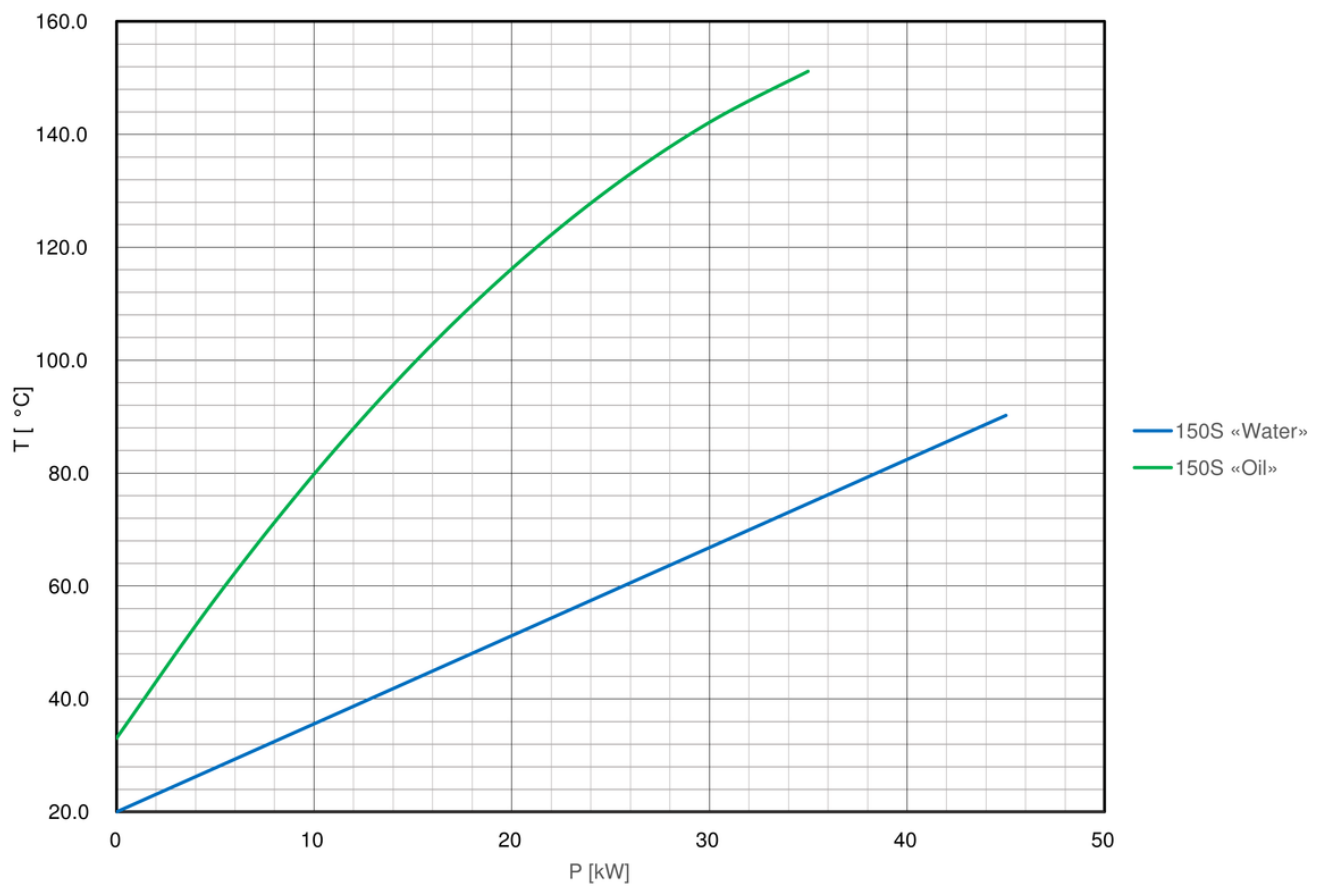
Options

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

Pump curve



Cooling curve



Representation Switzerland

Injection Molding, Die Casting, other Applications

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