

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

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

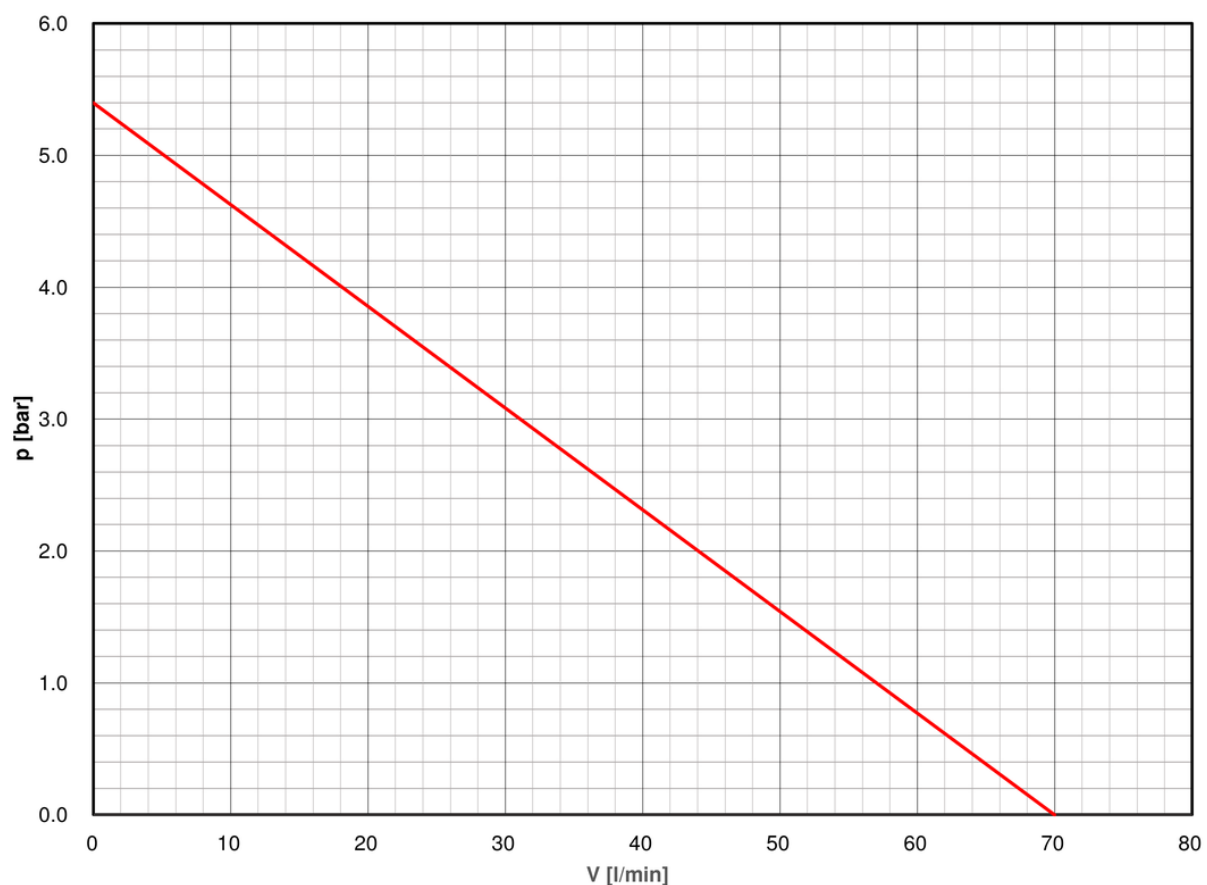
Standard equipment

- 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

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

Pump curve



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