

P140XS

The P140XS is equipped with proven REGLOPLAS technology and with all the advantages of the REGLOPLAS large unit series, in the temperature range up to 140 °C medium temperature.

- Control system RT200
- Pump with high flow rate: 11 l/min
- Low-scaling cooling system "SK"



Technical specifications

| Heat transfer medium | Outlet temperature | Heating capacity at 400V | Cooling capacity | | Pump capacity/Type | | |
|----------------------|--------------------|--------------------------|------------------|-------|--------------------|----------|---------|
| Water | 140 °C | 3 kW | 130 °C | 38 kW | SG14 | 11 l/min | 0.14 kW |

Technical data

| | | |
|---------------------------------|--------|--------------------|
| Outlet temperature | | |
| max. | °C | 140 |
| Heat transfer medium | | Water |
| Filling quantity | l | 0.5 |
| Expansion volume | l | - |
| Heating capacity at 400V | kW | 3 |
| Cooling capacity | kW | 38 |
| Cooler | | 1K |
| at outlet temperature | °C | 130 |
| at cooling water temperature | °C | 20 |
| Pump capacity/Type | | SG14 |
| Flow rate max. | l/min | 11 |
| Power consumption | kW | 0.14 |
| Pressure max. | bar | 3.7 |
| Control system | | RT100 / RT200 |
| Measuring mode (standard) | | Pt100 |
| Operating voltage | V/Hz | 400 V, 50 Hz, 3 PE |
| Connections | | |
| Outlet/Inlet | | G3/8" |
| Cooling water mains | | G1/4" |
| Degree of protection | | IP54 |
| Dimensions W/H/D | mm | 143/420/520 |
| Weight | kg | 25 |
| Color | RAL | 9006 |
| Ambient temperature | | |
| max. | °C | 40 |
| Noise level | db (A) | < 70 |

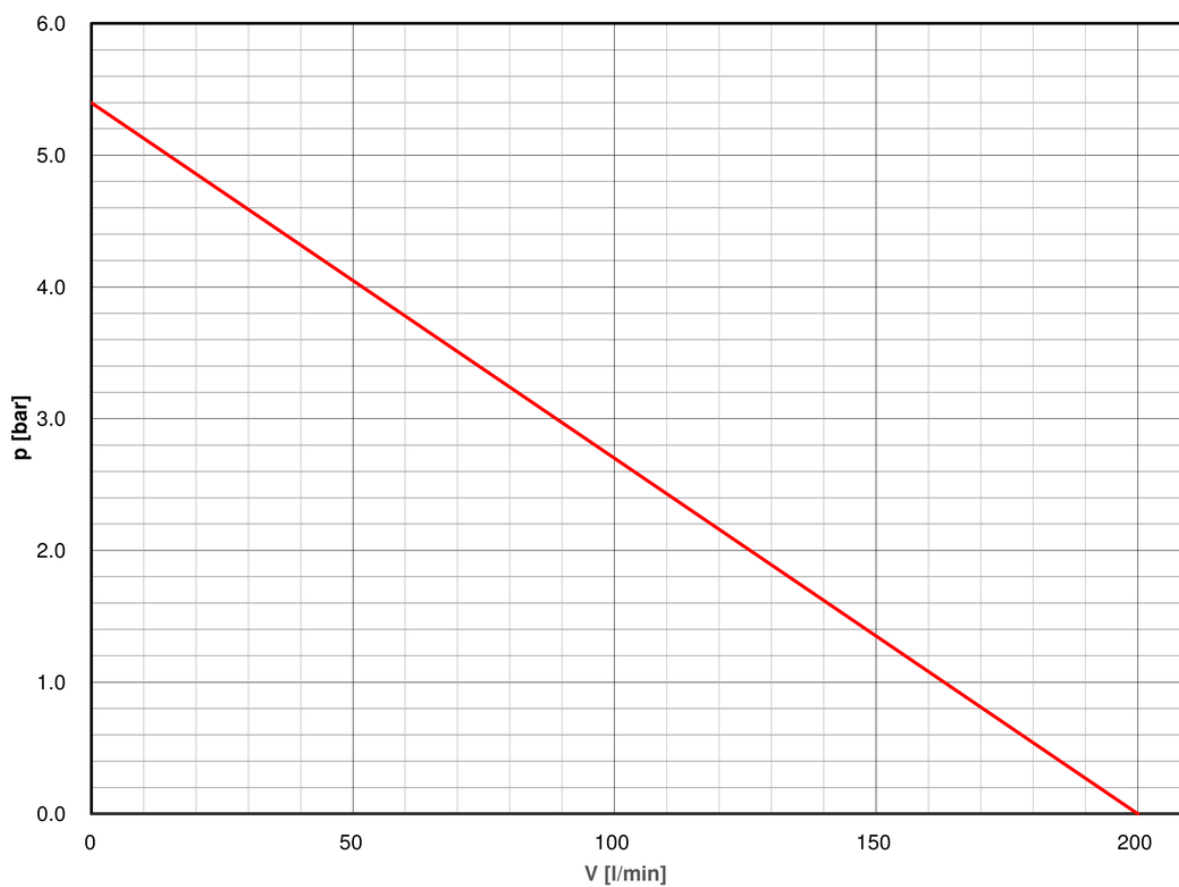
Standard equipment

- Filter in the main circuit
- Filter in cooling water circuit
- Leak-free pump
- Water circuit of non-rusting materials
- Automatic water refill
- Solid-state relay (SSR) instead of heating contactor
- Unit in IP54 protection degree
- Indirect cooling (1K)
- RT200 control system

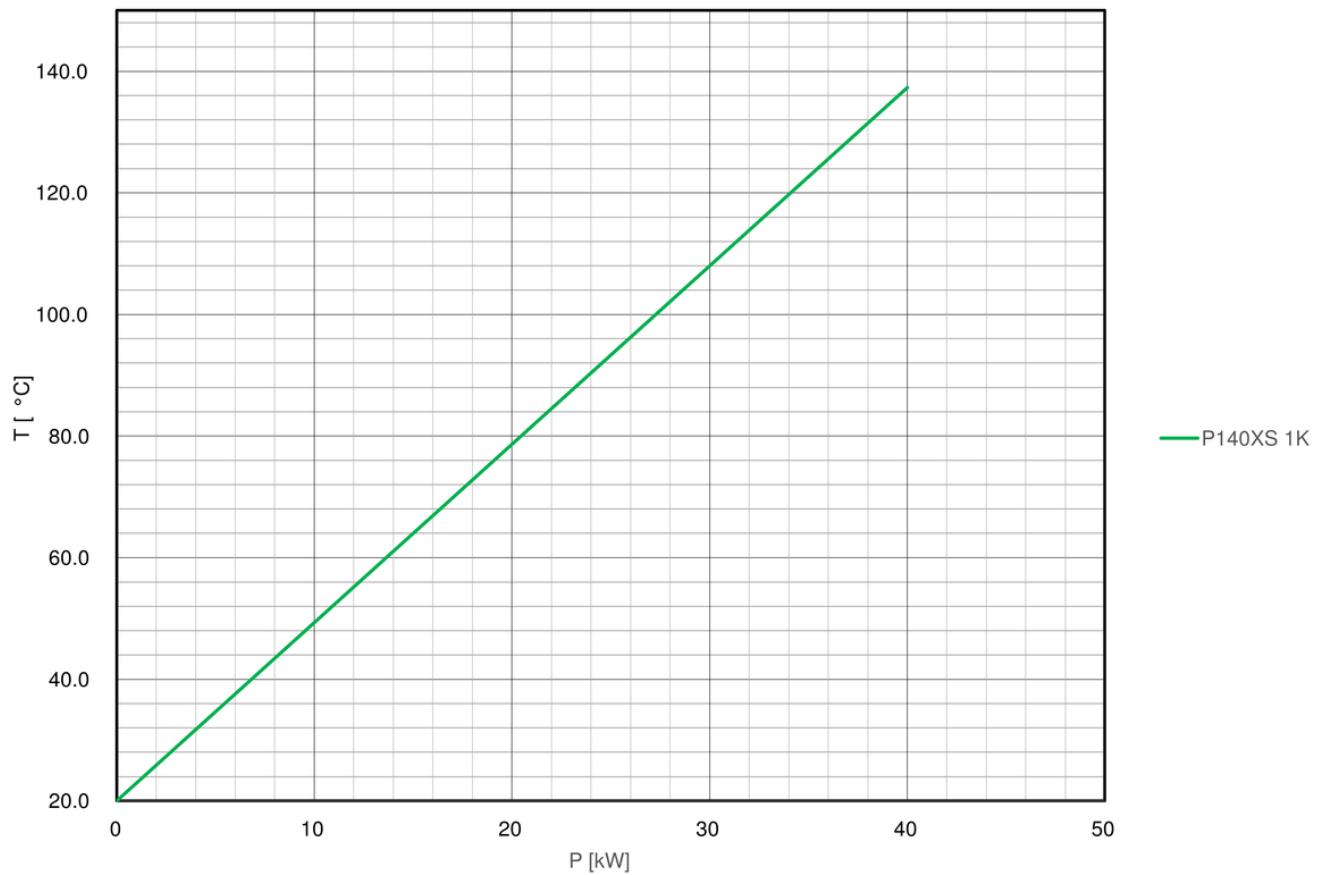
Options

- Electronic flow measurement
- Hand valve in inlet and outlet
- RT100 control system

Pump curve



Cooling 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