

# 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

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

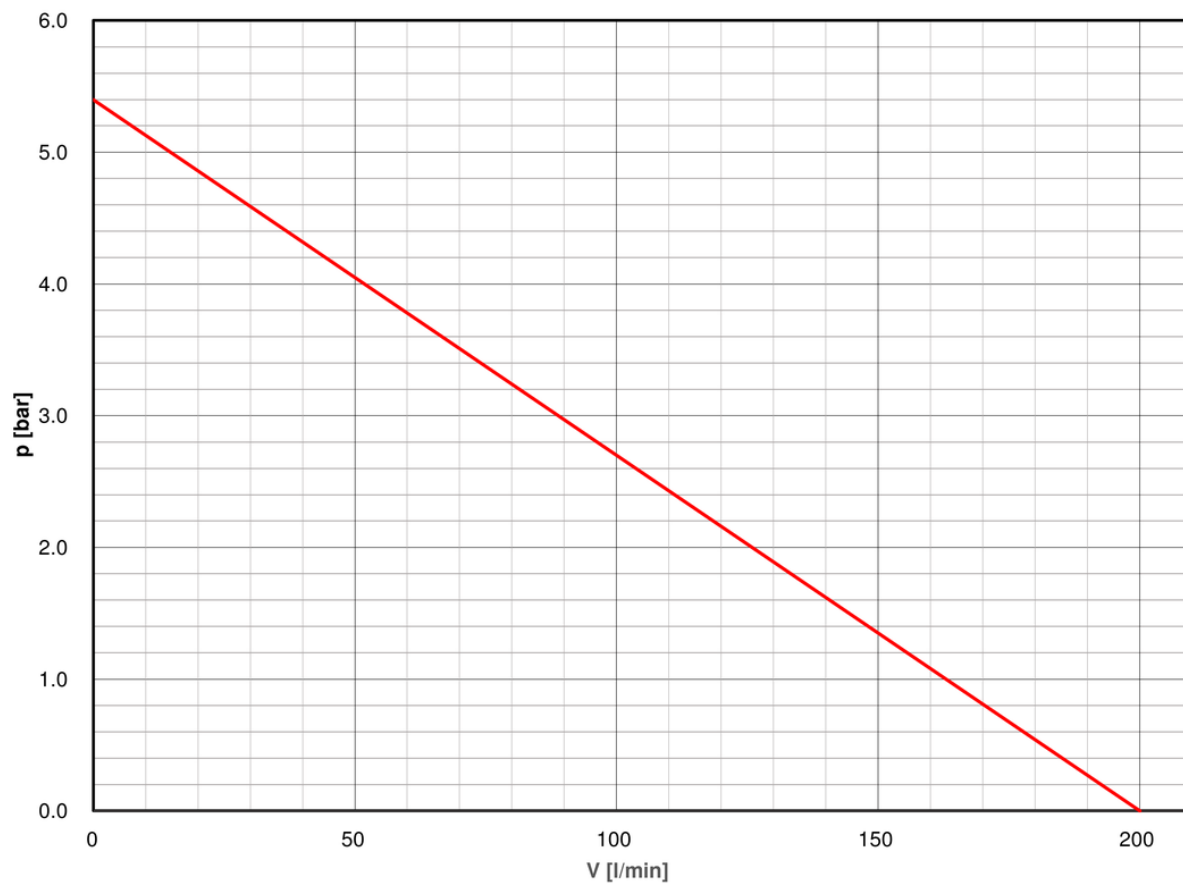
## Standard equipment

- 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

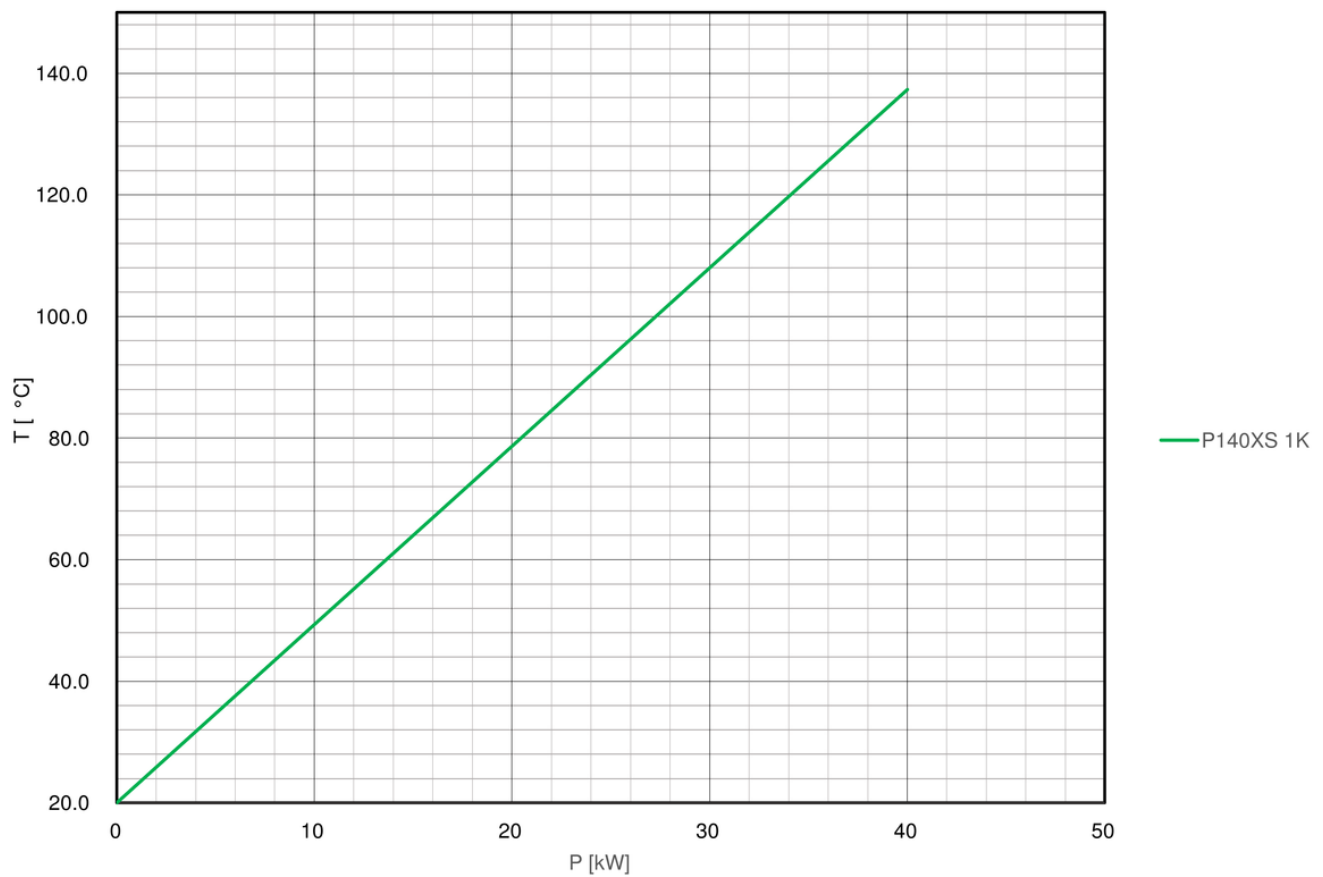
## Options

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

## Pump curve



## Cooling curve



## Representation Switzerland

### Injection Molding, Die Casting, other Applications

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