

REGLOPLAS

waterCare

Regloplas waterCare is a mobile water treatment system that provides suitable system water, which prevents corrosion, contamination and calcification and reduces the maintenance and cleaning operating expenses.

- Mobile system water treatment plant
- Requirement for the operation of temperature control units over 200 °C
- Energy efficiency through pressurised storage
- Minimal pump
- Controlled system water temperature, System water volume of 23 litres
- Maintenance and cleaning intervals for the system and connected temperature control units are significantly extended



System water temperature 60 °C	Heat transfer medium Water	Pump capacity/Type TS22 40 l/min 5.5 bar			Connections G1/2" 60° G1/2" G3/8"		
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Technical data		
System water temperature		
max.	°C	60
Heat transfer medium		Water
Filling quantity	l	23
Pump capacity/Type		TS22
Flow rate max.	l/min	40
Pressure max.	bar	5.5
Power consumption	kW	1.1
Control		Siemens SPS
Operating voltage		200 - 600 50/60 3PE
Connections		
Outlet/Inlet		G1/2" 60°
Cooling water mains		G1/2"
Drainage		G3/8"
Degree of protection		IP40
Dimensions W/H/D	mm	274/725/812
Weight	kg	50
Color	RAL	9006/7016
Ambient temperature		
max.	°C	40
Noise level	db (A)	< 70

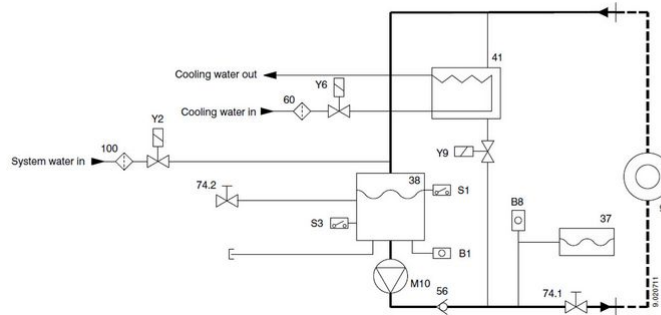
Standard equipment

Siemens PLC
 Manual shut-off valve in the inlet and outlet
 Filter in the cooling water circuit
 Water circuit of non-rusting materials
 Valve for sampling
 Unit in IP40 protection degree
 Indirect cooling

Options

Desalination plant
 Manual shut-off valve in the inlet and outlet

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|---------------------------|--------------------------------|---|
| 37 Expansion vessel | 74.2 Hand valve | S1 Level control |
| 38 Tank | 99 Consumer | S3 Level control |
| 41 Cooler | 100 Filter system water | Y2 Solenoid valve, automatic water refill |
| 56 Check- valve | B1 Temperature sensor internal | Y6 Solenoid valve cooling |
| 60 Filter cooling circuit | B8 System pressure sensor | Y9 Solenoid valve bypass |
| 74.1 Hand valve | M10 Pump | |

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|---------------------------|------------------------------|--|
| 37 Ausdehnungsgefäß | 74.2 Handventil | M10 Pumpe |
| 38 Tank | 99 Verbruucher | Y2 Magnetventil autom. Wassernachfüllung |
| 41 Kühler | 100 Filter Systemwasser | Y6 Magnetventil Kühlung |
| 56 Rückschlagventil | B1 Fühler intern | Y9 Magnetventil Bypass |
| 60 Filter cooling circuit | B8 Drucksensor System | |
| 74.1 Handventil | B10 Ultraschallsensor Niveau | |

Graph (pump capacity)

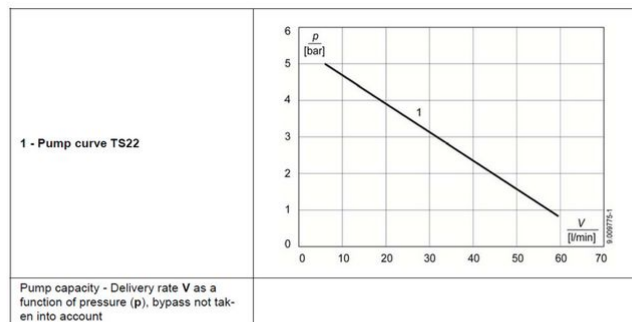


Diagramm (Pumpenleistung)

