



OIL TEMPERATURE CONTROLLER TYPE 180 H 9 E



Technical Features

Type	180 H 9
Medium	Oil
Maximum Temperature °C	180
Heating Capacity kW	9
Nb Heating Stages	1
Cooling Technology	Exchanger
Cooling Power * kW	42
Pump Type	Peripheral
Maximum Throughput l/min	49
Maximum Pressure bar	3,5
Leak-Stop Function	No
Filling	Manual with plug
Filling Volume litre	16
Expansion Volume litre	4
Control and Regulation	MicroP - Self-Tuning
Voltage	400V - 3Ph+earth - 50Hz
Weight (empty) kg	70

* Water 10°C - Maximum Process Temperature

Options

- 1) Remote Temperature Sensor / Remote Alarm
- 2) Communication RS 485 / TTY / Modbus / Profibus
- 3) Manifold Multi - Inlets / Outlets
- 4) Solid State Relays
- 5) Remote Control
- 6) SISE Digital Control Panel
- 7) Communication Euromap 17

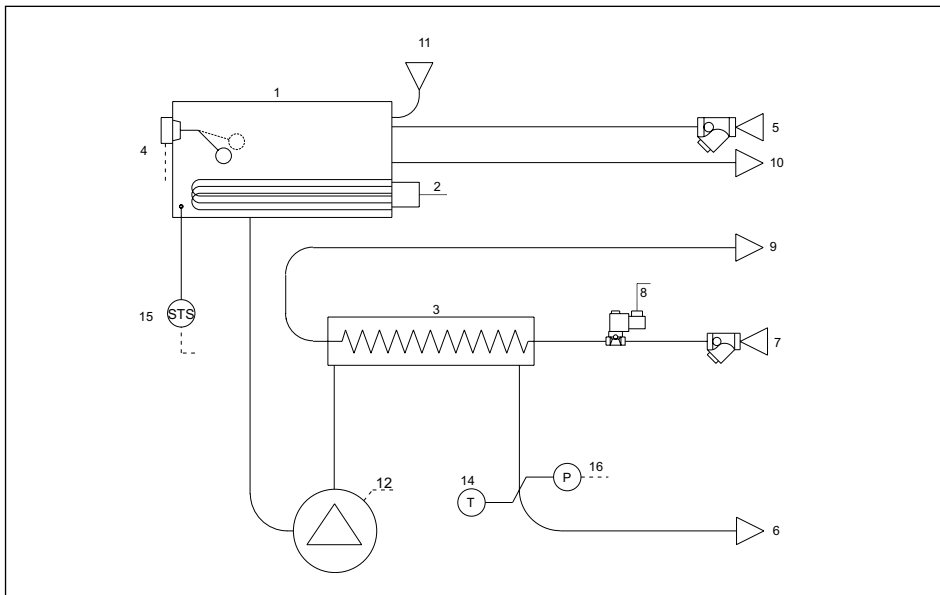


Hot Runner Controls
Mould Temperature Control
Sequential Moulding
Production Monitoring

Parc Industriel Sud - Groissiat
F - 01100 OYONNAX
Tel (33) 04.74.77.34.53
Fax (33) 04.74.73.90.18
e-mail sise@sise.fr
web: www.sise.fr

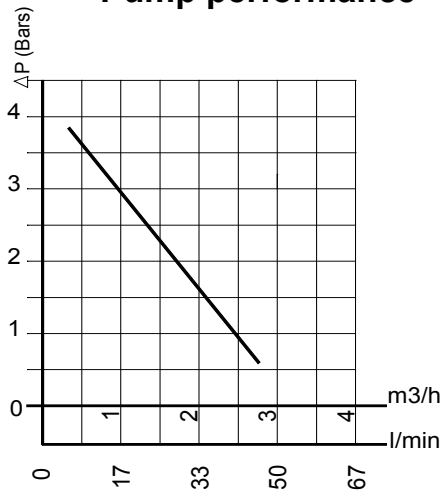
MOULD TEMPERATURE CONTROL

Hydraulic circuit

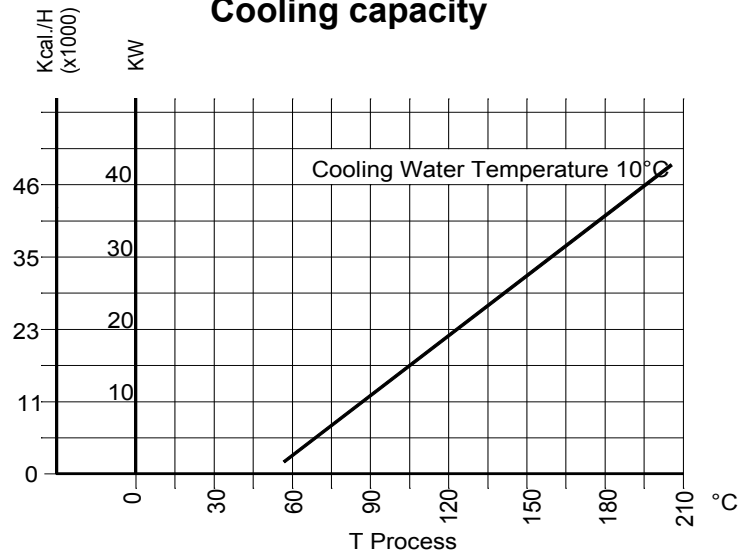


- 1 - TANK
- 2 - HEATING ELEMENT
- 3 - COOLING HEAT EXCHANGER
- 4 - LEVEL SENSOR
- 5 - FILTER - TOOL RETURN
- 6 - TOOL OUTLET
- 7 - FILTER - COOLING WATER
- 8 - SOLENOID VALVE - COOLING WATER
- 9 - OUTLET - COOLING WATER
- 10 - OVERFLOW
- 11 - FILLING
- 12 - PUMP
- 14 - TEMPERATURE SENSOR
- 15 - SAFETY THERMOSTAT
- 16 - PRESSURE MASURE

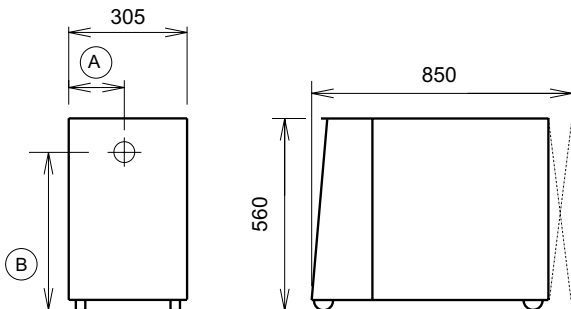
Pump performance



Cooling capacity



Dimensions



ITEM	A	B	DN-Inch	NATURE
TOOL OUTLET	46	188	20 - 3/4 "	THREADED END
TOOL RETURN	209	359	20 - 3/4 "	THREADED SLEEVE
COOLING WATER	249	181	15 - 1/2 "	THREADED SLEEVE
OUTLET COOLING WATER	249	269	8 - 1/4 "	THREADED END
OVERFLOW	44	526	15 - 1/2 "	THREADED END