

# multiFlow modular Die-casting 120

The multi distributor system from REGLOPLAS is fully integrated into the control system of temperature control units with sensors, monitoring, displays and controllers. Each circuit is set and monitored individually.

- Control system RT100 and RT200
- Water distribution system up to 120 °C
- 4 to 16 cooling channels per temperature control unit
- Flow per channel 1 l/min - 40 l/min
- Integrated volume flow and temperature measurement per channel



## Technical specifications

Outlet temperature	Heat transfer medium	Number of channels	Flow measurements per channel (Typ)		Connections	
120 °C	Water	4 - 16	1 - 18 (VFS) l/min	2 - 40 (VFS) l/min	G1 1/2" 60° Cone	G1/2" 60° Cone

## Technical data

<b>Outlet temperature</b>		
max.	°C	120
<b>Heat transfer medium</b>		Water
<b>Number of channels</b>		4 - 16
<b>Sensors</b>		
<b>Flow measurement per channel (Typ)</b>	l/min	1 - 18 (VFS)   2 - 40 (VFS)
Temperature measurement per channel		PT100
<b>Models</b>		
Cooling channels		4 / 6 / 8 / 10 / 12 / 14 / 16
Direction of outgoing channels		to the right or the left
<b>Control system</b>		RT100 / RT200
<b>Operating voltage</b>	V/Hz	24V DC
<b>Connections</b>		
Main connection temperature control unit		G1 1/2" 60° Cone
Outlets to consumer		G1/2" 60° Cone
<b>Degree of protection</b>		IP45
<b>Dimensions W/H/D</b>		
4-fold	mm	425/236/348
16-fold	mm	425/236/948
<b>Color</b>	RAL	7016
<b>Ambient temperature</b>		
max.	°C	40
<b>Noise level</b>	db (A)	--

## Standard equipment

- Profinet interface connection to temperature control unit

## Options

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- Blow out
- Siemens Touch Display 9" "multiControl"
- Main connection temperature control unit: G1" 60° Cone, G3/4" 60° Cone, G1 1/4" IG
- Outlets (right or left): G1/2" IG, M22x1.5 (15l)
- Stand-alone with control system RT200

## Representation Switzerland

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### Injection Molding, Die Casting, other Applications

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