multiFlow modular Die-casting 160

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 160 °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	
160 °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

Outlet temperature			
max.	°C	160	
Heat transfer medium		Water	
Number of channels		4 - 16	
Sensors			
Flow measurement per channel (Typ)	l/min	1 - 18 (VFS)	2 - 40 (VFS)
Temperature measurement per channel		PT100	
Models			
Cooling channels		4 / 6 / 8 / 10 / 12 / 14 / 16	
Direction of outgoing channels		to the right or the left	
Control system		RT100 / RT200	
Operating voltage	V/Hz	24V DC	
Connections			
Main connection temperature control unit		G1 1/2" 60° Cone	
Outlets to consumer		G1/2" 60° Cone	
Degree of protection		IP45	
Dimensions W/H/D			
4-fold	mm	425/236/348	
16-fold	mm	425/236/948	
Color	RAL	7016	
Ambient temperature			
max.	°C	40	
Noise level	db (A)	--	

Standard equipment

- Profinet interface connection to temperature control unit

Options

- Blow out
- Siemens Touch Display 9" "multiControl"
- Main connection temperature control unit: G1" 60° Cone, G3/4" 60° Cone, G11/4" IG
- Outlets (right or left): G1/2" IG, M22x1.5 (15l)

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