multiFlow compact 200

The multiple distributor system is fully integrated within the control system of the temperature conrol unit. Each circuit is configured and monitored separately. Not suitable for harsh environmental conditions, such as: die casting.

- Compact four-way distributor on the temperature control unit or on the machine
- Fully integrated within the control system of the temperature control unit
- Saves costs and energy as fewer temperature control units are required
- Four-way distributor for temperatures up to 200 °C with manual ball valves
- Up to max. 4 x 4 temperature control circuits per TCU are feasible
- Allows the use of the full flow rate with full pump output in parallel-connected temperature control circuits
- Eliminates the risk of calcification or blockage in one of the circuits from affecting all the others



Technical specifications

Outlet temperature	Heat transfer medium	Number of channels	Flow measurements per channel (Typ)	Connections	
200 °C	Water	4	3 - 30 (F181) l/min	G3/4"	G1/2"

Technical data

Heat transfer medium		Water
Outlet temperature		
max.	°C	200
Number of channels		4
Sensors		
Flow measurement per channel (Typ)	l/min	3 - 30 (F181)
Temperature measurement per channel		PT100
Models		
Cooling channels		4
Control system		RT100 / RT200
Operating voltage	V/Hz	24V DC
Connections		
Main connection temperature control unit		G3/4"
Outlets to consumer		G1/2"
Dimensions W/H/D		
manual	mm	237/120/590
Color	RAL	7016
Ambient temperature		
max.	°C	40
Noise level	db (A)	--

Standard equipment

- Profinet interface connection to temperature control unit

Options

- Ball valve (manual setting)
- Stand-alone with control system RT200
- Flow meter F181 (up to 200 °C)

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