

easitemp[®]

The New Standard in Temperature Control

single

created for your perfection

EASITEMP 2.0

WATER OPERATED 95°C | 150°C



EASITEMP 2.0 – SIMPLY RELIABLE

Let's concentrate on the essentials. In many industrial applications, temperatures of max. 150°C. In this segment SINGLE easitemp 2.0 convinces with features and highest precision with compact design. With the easitemp series, you do not have to compromise on robustness, quality and safety. It thus guarantees maximum continuous running capability with economical operation. In the versions SINGLE easitemp 95 2.0 and SINGLE easitemp 150 2.0.



EXACT

- Microprocessor-controlled controller: display of set and actual temperature, resolution adjustable in 0.1 °C or 1 °C.

EASI - CONNECT

- Interface TTY 20 mA on 9 pin. Connector Sub D (assignment „Arburg“)- protocols of popular injection molding machine manufacture.

PRECISE

- PID- controller; adjustable control parameters and self-tuning.
- Status indication by 5 LEDs (heating, cooling, leak stop operation, temperature warning and alarm).

POWERFUL

- Cooling via powerful copper-soldered stainless steel plate heat exchanger and solenoid valve.
- High heating and pump output.

RELIABLE

- SSR for heating control - wear-free control of heating.
- Heating via tubular heating elements made of highly corrosion-resistant Incoloy.
- Stainless steel float switch.

USER-FRIENDLY

- Reversing circuit for leak stop operation.
- Filling time monitoring, aquatimer, automatic cooling on shutdown (each adjustable).
- Automatic filling via cooling water.
- Unit on rollers, front rollers steerable with brake.
- Connection via cekon plug

ENERGY SAVING

- Very well insulated components save costs.

SAFE

- Level monitoring by magnetic float switch.
- Alarm relay (maximum load (250V; 2,5A) e.g. for connection of horn or light lamp.
- IP54.
- Redundant heating switch-off by means of additional temperature fuse.
- First-class safety architecture by independent TÜV-tested safety valve; additional pressure gauge
- Dirt filter in return ... and cooling water inflow.

SERVICE FRIENDLY DESIGN

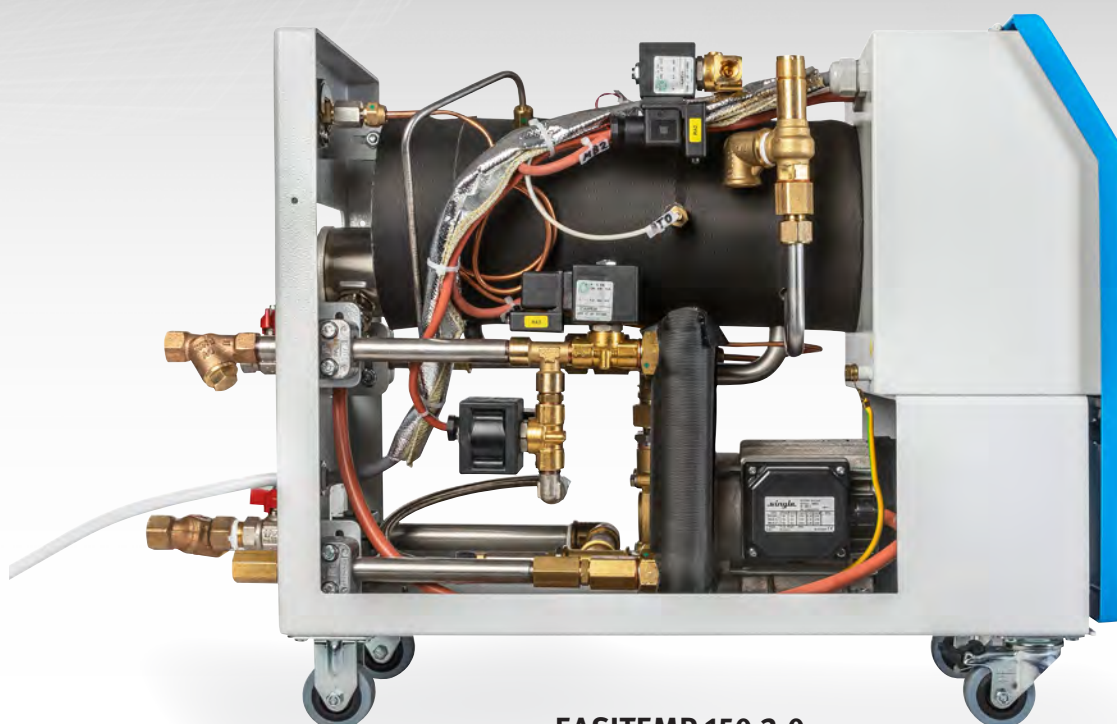
- Easy access to components.

TECHNICAL DATA

ASSEMBLIES		EASITEMP 95 2.0	EASITEMP 150 2.0
Max. temperature range	°C	95	150
Max. external volume	l	50	9
Heating capacity heating circuit	kW	6	6
Type of cooling (via heat exchanger)		indirect	indirect
Cooling capacity (80 °C flow/15 °C cooling water)	kW	45	45
Max. flow rate	l/min	40	27
Max. pressure	bar	3,8	4,5
Pump motor output	kW	0,5	0,5
Circulation medium connectors	G1	1/2"	1/2"
Cooling water connectors	IG	3/8"	3/8"
Dimensions without connectors	L	mm	514
	W	mm	238
	H	mm	493
Weight	kg	30	43

OPTIONAL ACCESSORIES

- Flow measurement via spring-loaded floats (only Easitemp 95 2.0)
- Filling nozzle for manual filling
- Hoses and hose nozzle
- Interface cable



EASITEMP 150 2.0



YOU HAVE QUESTIONS? OR A TASK FOR US?

Then please contact us directly!

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