



# MOLD FLUID CONTROL SYSTEMS

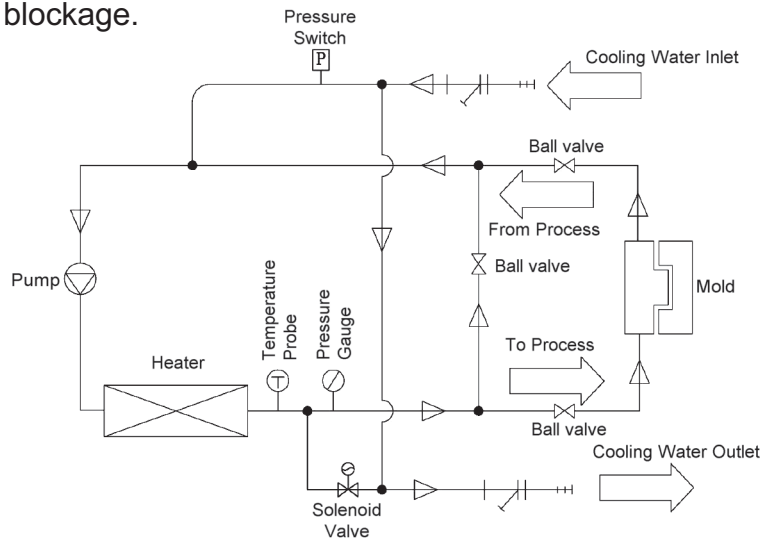
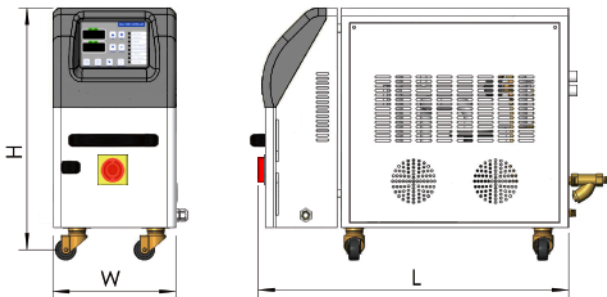
## HOT WATER MOLD CIRCULATOR PRESSURIZED - OPEN CIRCUIT COOLING

### FEATURES:

- Self optimizing microprocessor control with digital display of both set and process temperatures.
- Process alarms, low fluid level, pump overload, over temperature, phase reverse and fluid diagnostics.
- RS485 Communication Interface.
- High quality German pump horizontal mount for dependable flow and temperature control.
- Stainless Steel flanged pump with silicon carbide seal.
- Heavy gauge all stainless steel internal piping to avoid corrosion.
- Media: Water only, open circuit direct cooling. Incoming water supply requires 25 to 70 P.S.I.
- Maintains temperature accuracy to  $\pm 1^{\circ}\text{F}$ .
- Sealed electrical control box. Only opens with a key.
- Y-Strainer supplied on inlet water line.
- Temp. Range:  $122^{\circ}\text{F}$  to  $248^{\circ}\text{F}$  ( $50^{\circ}\text{C}$  to  $120^{\circ}\text{C}$ )
- Heater box insulated.
- Heater housing oversized to prevent scale blockage.
- Circuit protected pump and heater.
- Durable powder coated cabinet.



RS485 Communication Interface



Our PPE Mold Fluid Controllers are a PPE exclusive only available from PPE. Do not confuse these with any other make, model or manufacturer.

### - SPECIFICATIONS & PRICES -

PUMP	VOLTAGE	GPM @ 30 PSI	HTR KW	PIPE CONNECTIONS (NPT)				DIMENSIONS			UNIT WEIGHT	APPROX. SHIPPING WEIGHT	MODEL NUMBER	PRICE EACH
				TO PROCESS	FROM PROCESS	WATER SUPPLY	DRAIN	H	W	L				
1 HP	230/60/3	16	9	3/4"	3/4"	1/2"	1/2"	24"	12"	30"	129 lbs.	195 lbs.	MFT1230C	\$1,785.00
1 HP	460/60/3	16	9	3/4"	3/4"	1/2"	1/2"	24"	12"	30"	129 lbs.	195 lbs.	MFT1460C	\$1,785.00



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