

# TIGMASTER®

## WATER RECIRCULATOR



### FEATURES:

- High efficiency radiator type recirculator.
- Common shaft construction eliminates alignment problems.
- Designed for easy use and maintenance.
- All stainless steel.
- Geared Pump

### Water Recirculators - High Efficiency Radiator Circulator System

Don't risk the care of expensive water cooled equipment to just any cooling circulator. Cool with the TIGMASTER WATER COOLER. A high efficiency radiator type circulator, the TIGMASTER WATER COOLER is designed for many industrial cooling applications including MIG, TIG, Plasma, and resistance welding. It's unique common shaft construction virtually eliminates pump, fan, or motor alignment problems and ensures quiet operation.

All stainless steel tank and cover prevents electrolytic and chemical contamination to give longer equipment life and better operating performance. The TIGMASTER WATER COOLER can function in either stationary or portable installations, and it's distinctive design requires a minimum of space.

### WATER RECIRCULATOR

High Efficiency Radiator Circulator System

Part No	Description
TM115WC	Water Recirculator - 110V
TM240WC	Water Recirculator - 240V

### BLUE COOLANT

For maximum equipment performance, always use our special coolant formula instead of ordinary tap water.

Part No	Description
16-25501	Blue Coolant for MIG, TIG, resistance welding and general industrial applications

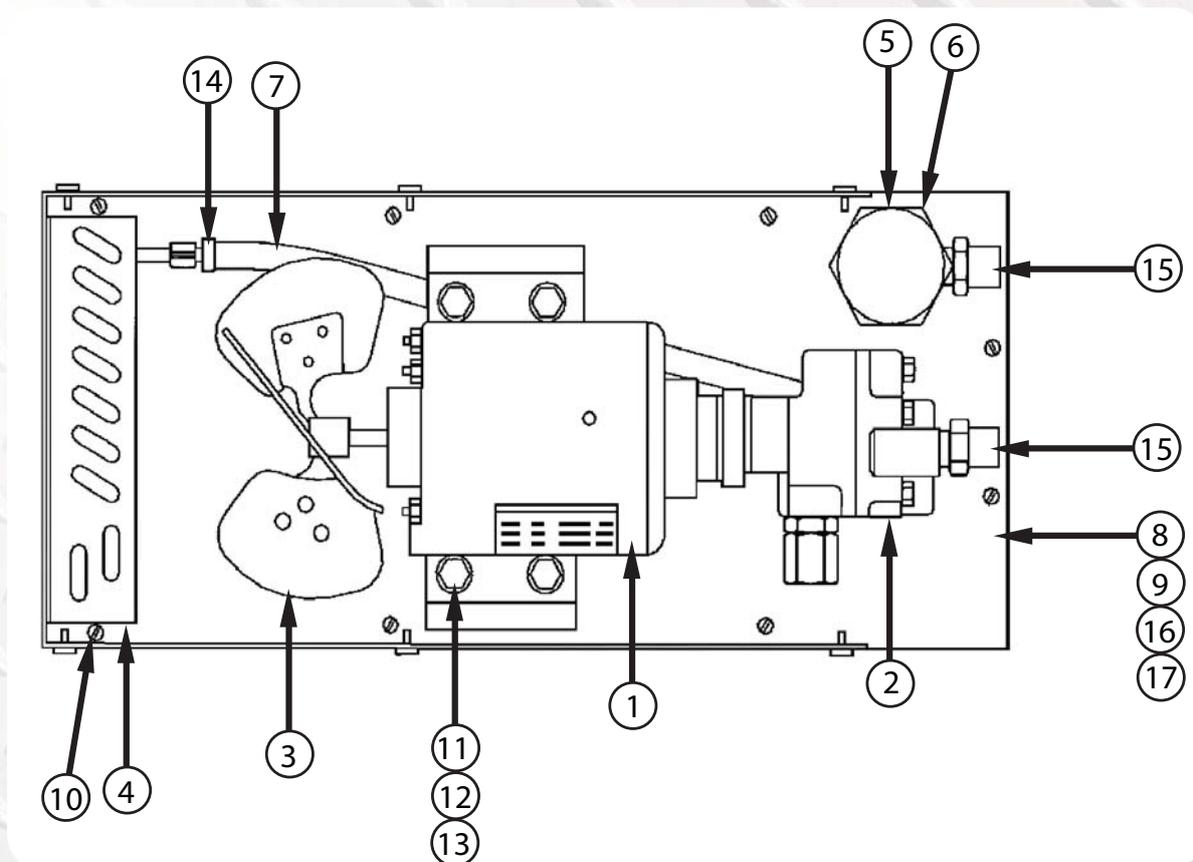


INDEPENDENT WHOLESALE WELDING SUPPLY

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No	Part No	Description
	C2.51G	Cooler with Gear Pump 115 V 50/60 Hz
	C2.5-2G	Cooler with Gear Pump 230 V 50/60 Hz
1	C3000	Electric Motor 1/3 HP 115/230 V 50/60 Hz
2	C1110	Rotary Gear Pump
N/S	C11969	Rotary Gear Pump Repair Kit
3	C3075	Fan
4	C0900	Radiator Coil Unit
5	C1500	Filler Port Assembly
6	C1501	Filler Port Cap
7	C0904	Pick Up Hose
8	C0901	Sub Plate
9	C0905	Stainless Steel Tank
10	C1000	Sheet Metal Screw (20 Pack)
11	C1001	Hex Bolt
12	C1003	Flat Washer
13	C1004	Nut
14	C0903	Stainless Steel Hose Clamp (3 Pack)
15	C1005	Water Adaptor
16	C1006	Tank Gasket
17	C1007	Tank Feet Pads (4 Pack)
N/S	C1012	Plastic Parts Storage Box
N/S	C1008	Strainer - Pick Up Hose

No	Part No	Description
N/S	C1009	Cord Relief
N/S	C1010	Power Cord & Plug 115 Volt - 60 Hz
N/S	C0902	Stainless Steel Cover
N/S	C1011	Hose Barb (2 Pack)
N/S	C0904	Bypass Hose (Gear Pump Only)

### PUMP SPECIFICATIONS & CAPACITY

Factory pressure setting 50 PSI, adjustable 2-100 PSI

Built in bypass to tank (gear pump only).

Output: 6.435 Litres per minute @ 50 PSI

Dimension: 18" (L) x 9 1/4" (W) x 14 1/2" (H)

Weight: 15.45 Kgs

Shipping: 16.36 Kgs

Standard: 5/8-18 LH Water Adaptor

Capacity: (2 GAL) 7.5

### MODEL DATA

Model	Motor Input Voltage	Amperes Input Full Load	Phase	Frequency (HZ)	Coolant Tank Capacity
TM115WC	115V	5.6	Single	50/60	7.57
TM240WC	230V	2.8	Single	50/60	Litres



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