

WATER COOLERS and Optional Accessories

WeldTec® Premium Water Cooler Designed for TIG • MIG • PLASMA

WeldTec®

STAINLESS STEEL CONSTRUCTION

Reservoir and cover are rust free stainless steel. Easy to clean with damp cloth. Look and feel of a laboratory instrument. Durable for long life.

PUMP - HELICAL GEAR

Rust free bronze pump. Quiet helical gears for long life. Self-priming with adjustable pressure range (preset at 50 psi). Built in pressure relief valve for excess output return to tank. Quick connect coupling to motor for easy replacement. Field repairable with repair kit.

- VANE

Optional, interchangeable with other industry standard vane pumps. Adjustable pressure range (preset at 50 psi). Quick connect coupling to motor for easy replacement.

RADIATOR

18 loop copper coils pass through aluminum fins for maximum cooling. 12,000 BTU rating. Rust free.

FAN

8 inch - 4 blade high volume aluminum fan for optimum inward airflow through radiator, around motor, exhausted towards front of cooler.

STORAGE BOX

Durable polypropylene storage box with 24 adjustable compartments for small TIG, MIG or Plasma parts storage right at the weld station. Mounted on top.

FLOW INDICATOR

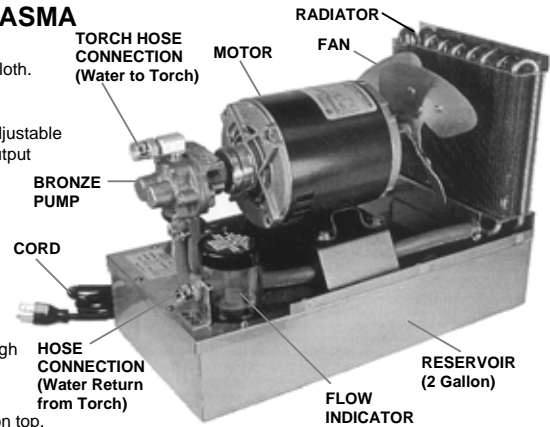
Water return flow is visible when cooler is operating. Water flow can be seen to alert for low or restricted flow. Water level in tank can easily be monitored. Easy access to fill or add water to reservoir.

POWERFUL MOTOR

1/3 HP - 1725 rpm motor for long life. Thermal overload protected. Multipurpose, 115 volts, 50/60HZ., single phase. 8 ft. grounded cord.

HOSE CONNECTIONS

Industry standard 5/8-18 LH female fittings. Torch lines connect directly. Quick connects are optional.



Flow INDICATOR

One year limited warranty



115 volts, 50/60HZ

Water Cooler w/ Gear Pump
Part No. C25-1G
\$698.00 Ea

Water Cooler w/ Vane Pump
Part No. C25-1V
\$698.00 Ea

All coolers come with the Parts Storage Box and Cooler Care Lubricant (4 fl. Oz.)

Choosing between a Cooler with a Gear Pump and a Cooler with a Vane Pump is deciding between a Cooler, having a **replaceable** Vane Pump, or a **repairable** Gear Pump. Vane pumps have an internal water by-pass whereas; Gear pumps have an external water by-pass.

Vane and Gear Pumps are not interchangeable!

OPTIONAL ACCESSORIES

Female Coupler
Positive Off when
disconnected

Part No. C35QR-W
\$39.60 Ea (Kit)



QUICK CONNECT KIT

Quick release hose couplers for both the water-out and water-return lines allows the torch hose to be removed quickly without tools.

Part No. C100FK
\$29.80 Ea (Kit)



FILTER KIT

Air intake minimizes dust and debris build-up on radiator fins. Mounts on air intake end of cooler. Easily removed and washable.

Pump does not require lubrication. **Do not use automotive antifreeze** solutions which damage pump and torch lines. If cooler is used in freezing conditions propylene glycol mixtures are recommended (as listed on the following page).



Part No. C100CS
\$15.30 Ea

ON - OFF Cord Switch

A rocker style on-off switch can be mounted in the power cord for convenient control at the cooler.
115 volt, 1/2 HP.

REPLACEMENT VANE PUMP

KEEP A SPARE PUMP KIT ON HAND

Part No. C102RP-V
\$199.20 Ea (Kit)



Hose Clamps
Stainless Steel

Drive Tab / Key

Pump to Motor Clamp

Replacement Hoses

Water Cooler Replacement Pump Kit
Compatible with Bernard®, Miller®, Lincoln®, Dynaflex® and Weldtec Coolers

This handy replacement pump kit includes everything needed for simple and quick pump replacement.

Pump - Bronze body, self priming rotary vane pump similar to ones supplied as original equipment on many coolers. Factory set at 50 psi for optimum service. Built in strainer. Flow range 1.5-2.1 gpm @ 50 psi. Quick carbonator coupling to motor. Quiet operation. Includes standard TIG, MIG, Plasma connection fittings.

Part No. C100CL
\$8.40 Ea
COOLER CARE LUBRICANT

A special blended additive of pump lubricant and anti-fungicide to prolong pump life and limit algae growth in the reservoir. 4 fl. oz. treats 2-5 gallons.



PRESSURE TEST GAUGE

Part No. C100TG
\$49.20 Ea



Set or Check output water pressure. Hand tight (brass) connection fits all coolers
Pressure Range: 0 - 100 psi

Part No. C11969
\$220.20 Ea (Kit)

WATER COOLER GEAR PUMP REPAIR KIT
Gear pumps are easily repairable in the field. Repair kits contain gears, shaft, bearing, seals, and coupler. **Specify pump model number.**

