



WATER COOLERS

COOLERS



240V COOLERS For Everlast Products.

Both the PowerCool 300 and 400 coolers are designed to fit the bill for most of our 240V TIG units.

The Power Cool 300 works well with all of our TIG/ Stick, MIG/TIG/Stick and TIG/Stick/Plasma units that feature our water cooler plug in the rear up to 350 amps. (Except PowerTIG 185 and Power i-TIG 201 and Power i-TIG 200T models.) This cooler is designed to sit beside, or stack under a shelf, beneath the welder. This is a good choice for the water cooled torches of the smaller TIG and MTS type units.

The PowerCool 400 is made to stack under our larger frame units such as the Power i-MIG 353DPi, PowerTIG 315LX, PowerTIG 350EXT and PowerMTS 400. The design is such that both the units fit together in a neat, tidy package. It has a cooling capacity in excess of 400 amps, so there's no concern about overheating any torch we sell or torches getting warm in your hands.

Do I Need A Water-Cooler?

Typically, if you are wanting to weld anything over 200 amps, you will definitely need a water-cooled torch and a water-cooler. The largest air-cooled (gas-cooled) torch is the 200 amp rated 26 series. This torch is sometimes referred to as "The Club" due to its large size. Depending upon your needs, you may wish for a more delicate solution. To achieve a smaller torch foot print, going water-cooled is the only option. No, you cannot use a water-cooled torch without water. That's just not how they are designed. Categorically speaking, if you are going over 200 amps, yes, you must have one and a water-cooled torch. Most people will say though that 150 amps is all their hands can stand without a water cooled option. So, consider what you'll be welding and seriously consider a water-cooler.

120V COOLER For Almost Everything Else.

If you never have had a water-cooler for your smaller TIG units or you need to replace your current cooler, but have another brand, the Power-Cool 350 is the perfect unit. With the same basic specifications as the PowerCool 300, the unit will comfortably cool torches welding in up to the 350 Amp range. While not an "exact" match to the profile of your unit, consider that neither are many units in this range, which would likely include the original cooler designed to match to your existing TIG.

The 120V capability means that this cooler will plug in almost anywhere a power outlet is available. Although a slightly higher draw of Amps than the 240V models the PowerCool 350 can work nicely with almost any brand or type of unit, with nothing more than an available 120V circuit. The unit also goes the extra mile with a special "alert" if the unit loses circulation. This is a nice feature designed to help you protect your torch investment. The plug is the standard 15 amp plug used on US 120V circuits.



Unit	PowerCool 300	PowerCool 350	PowerCool 400
Dimensions	18"L X 10"W X 14"H	18"L X 10"W X 14"H	24"L X 11"W X 12"H
Weight	30 Lbs.	30 Lbs.	40 Lbs.
Cooling	Up to 350A	Up to 350A	Up to 400 Amps
Fittings	9mm Quick Connect	5/8" Left Hand	9mm Quick Connect
Capacity	2.2gallons (approx.)	2.2gallons (approx.)	2.1 gallons (approx.)
Volts/Amps	240V /1.1A	120V/2.3A	240V/1.1A
Radiator	Copper Core	Copper Core	Copper Core

How are Everlast Coolers Constructed?

The design of the cooler centers around a sturdy all steel frame and case. The internal components feature some of the best components available. The radiator (heat exchanger) features a copper core with aluminum fins for best cooling design. The pump is stainless steel with a bronze impellor for long life and more corrosion resistance. The pump is joined and fan blade are joined on a single shaft to the motor to prevent the need for belts and pulleys and other moving parts. The motor is a sealed industrial motor. Both pump and motor are Italian built and designed for long service life. A internal pressure regulator is built in for consistent output.

All units feature our 5 year parts and labor warranty.