

CROSSTECH® Professional Torches™



General Regulator, Inc. provides a complete product line, enabling the plumber to do all of his work by choosing one of our four torch models. With our handy Copper Tubing Size Capacity Chart, the plumber can choose the correct torch and fuel to do his job.

Model 100 CROSSTECH Torch: The Model TM100 torch is designed for the refrigeration market, providing a small, 1/4" diameter, extremely intense swirl flame. This torch is also very handy for the plumber who needs to use 95/5 solder (Tin-Antimony) to join copper tubing in close proximity to combustible building materials.

Model 2000 CROSSTECH Torch: The Model TM2000CLO torch is our general purpose torch which is used throughout the plumbing industry. This torch does 90% of all the plumbing jobs that the average plumber will encounter in his daily work. It has a very handy solder clean out feature.

Model 2100 CROSSTECH Torch: The Model TM2100 torch is our industrial performance torch, which has a very strong customer acceptance in the industry. Its flame shape is wide and short, allowing for concentrated heat in a large area. Like the Model TM2000 torch, the Model TM2100 torch has been in production since General Regulator, Inc. incorporated in June of 1978. The new, TM2100CLO (patented pending), torch has a very handy solder clean out feature, and is replacing the TM2100 torch in our product line.

Model 3000 CROSSTECH Torch: The Model TM3000 torch is for very heavy duty work. It also provides a wide, short flame for concentrated heat in a large area. Most users are astonished by the tremendous amount of heat coming out of the torch when they see this torch demonstrated. It is ideal for quickly heat-treating large work pieces. This torch will allow the user to have a very powerful heating tool when he needs it without having to own expensive air-acetylene outfits. It is nicknamed The Gatling Gun Torch™. The new (patent pending), TM3000CLO torch has a very handy solder clean out feature.

Kits: Kits are available with combinations of the Model TM2000 torch and Model 100, 2100, and 3000 tips.

Made in the USA.

Note: The flame performance for the self igniting and non-self igniting torches is the same by model.

357 SELFIGNITING™ PROFESSIONAL TORCHES

Outstanding Features:

- Our Self Igniting Professional Torches will not wear out with normal use. Only premium quality parts used in the design.
- Designed to withstand rough handling from plumbers. Reliability is considered first, and then optimized for performance.
- General Regulator is the first and only company to build and design its own ignition system.
- Has the capability of hundreds of thousands of ignitions, activated by the high impact striking mechanism.
- The only torches with energy, double piezoelectric crystal, which provides 20,000 volts of igniting power.
- All metal construction; No plastic parts to wear out. Competitive torches use low cost, plastic Panasonic "ML-25" piezoelectric assemblies rated for 13,000 volts & 30,000 ignitions and are designed for cigarette lighters.
- The TM2000-357 torch has our handy "CLO" solder clean out feature. The other torches are cleaned by removing the end plate on the tip end of the torch. In the future, these torches will also be converted over to the "CLO" solder cleanout feature.
- These torches have dual range regulators for either MAPP® or Propane fuels. 3700°F flame temperature with MAPP® gas - 4,770 to 30,900 BTU/hr.

We design products for the craftsman who appreciates the finest product available and knows he has gotten his money's worth.

