

## CROSSTECH 357™ TORCHES COPPER TUBING SIZE CAPACITY

MODEL 100-357	Propane		MAPP®	
	in.	mm	in.	mm
Soft Solder	5/8	16	1	25
Silver Solder	3/8	10	3/4	19
Copper - Phos.	1/4	6	1/2	13
BTU'S / HR	4,700		4,770	

MODEL 2000-357	Propane		MAPP®	
	in.	mm	in.	mm
Soft Solder	1 1/2	38	2 1/2	64
Silver Solder	3/4	19	1 1/2	38
Copper - Phos.	1/2	13	1	25
BTU'S / HR	8,120		11,530	

MODEL 2100-357	Propane		MAPP®	
	in.	mm	in.	mm
Soft Solder	2 1/2	64	4	102
Silver Solder	1 1/2	38	2 1/2	64
Copper - Phos.	1	25	1 3/4	44
BTU'S / HR	19,050		21,880	

MODEL 3000-357	Propane		MAPP®	
	in.	mm	in.	mm
Soft Solder	4	102	6	152
Silver Solder	2 1/2	64	4	102
Copper - Phos.	1 3/4	44	3	76
BTU'S / HR	26,510		30,910	

Note: These ratings are on the conservative side.

Solder  
Clean Out  
Is Easy



Simply Remove  
4 Screws Holding  
End Plate To Case

## GENERAL REGULATOR



INC.

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General Regulator, Inc. is privately owned and operated by engineers, not accountants. Our philosophy has been to offer features which can't be obtained from our competitors. We are the only torch company to design and build its own ignition system for lighting its torches. Our mechanical designs are excellent and provide years of uninterrupted service. We are offering a product which was first designed for reliability and then optimized for performance. You will not find any cheap plastic parts to wear out in our design. Our products are built tough to withstand the rough handling they will experience in the plumbing industry. Only premium materials such as hardened steel striking components were used so they wouldn't wear out. We are the only company to provide powerful, double piezoelectric crystals. This provides a very powerful 20,000 volt spark to light the torches. *Multiple tip torches like the TM2100 and TM3000 are very easy to light by holding the torch tips close to the work pieces and then lighting the torch after turning on the gas.*

We take great care to make sure our products function properly and are safe to use under all operating conditions. All torches have their valves bubble-tested to make sure they don't leak. All pressure regulators are statically tested at full pressure for 4 hours to make sure there are no leaks. Finally, all our torches are ignited and tested for performance.

### SATISFACTION GUARANTEE

If you are not completely satisfied with your CROSSTECH TORCH, return the torch within 30 days of the purchase date on your receipt to the selling dealer, and the full purchase price will be refunded.

### WARRANTY

All CROSSTECH 357™ TORCHES have a 3-YEAR LIMITED WARRANTY.

TO ORDER TORCHES, CONTACT:

## CROSSTECH 357™

SELF IGNITING  
PROFESSIONAL TORCHES  
WITH  
ELECTRONIC IGNITION



We would like to be your  
*SupplierOfChoice™*

Please visit

[www.SupplierOfChoice.com](http://www.SupplierOfChoice.com)

Made in the United States of America

## OUTSTANDING FEATURES

**ROBUST DESIGN:** Won't wear out with normal use.

**BUILT TOUGH:** Designed to withstand rough handling from plumbers.

**THREE YEAR EXTENDED WARRANTY PERIOD**

**MANUFACTURED BY GENERAL REGULATOR, INC.** which has a history of manufacturing reliable products.

**DEPENDABLE PUSH BUTTON CONTROL:** Hundreds of thousands of ignitions.

**ONLY TORCH WITH DOUBLE PIEZOELECTRIC CRYSTALS**

**20,000 VOLTS OF IGNITING POWER**

**HIGH IMPACT STRIKING MECHANISM**

**ALL METALLIC CONSTRUCTION:** No plastic parts to wear out.

**SOLDER CLEAN OUT CAPABILITY**

**4 TORCH MODELS AVAILABLE:**

TM100-357	Refrigeration torch	4,770 Btu's/Hr
TM2000-357	General Purpose Torch	11,530 Btu's/Hr
TM2100-357	Industrial Torch	21,880 Btu's/Hr
TM3000-357	Super Industrial Torch	30,910 Btu's/Hr

(Btu's/Hr Ratings are with MAPP®)

**UPGRADE EXISTING CROSSTECH™ TORCHES**

**FLAME TEMPERATURE:** 3700°F with MAPP®,  
500°F **HOTTER** than propane.

**SAFE:** Safety lock prevents accidental turn on and prevents jamming of regulator when turning off.

**EFFICIENT CROSSWIRL™ BURNER:** Flame tip cool to the touch. No wasted energy heating up the tip.

**FLEXIBLE DESIGN:** Change from propane to MAPP® by a simple setting of the regulator knob.

**EFFICIENT FUEL CONSUMPTION:** One pound propane tank lasts 2.4 hrs with a single tip, 1 hr with a double tip and 0.7 hours with a triple tip. Over 4 hrs with small Model 100 tip.

**INTERCHANGEABLE BURNERS:** Same regulator for single, double, and triple tips.

**HIGH TEMP. SOLDERING, SILVER BRAZING, COPPER PHOSPHORUS BRAZING, PHOSPHOROUS BRONZE**

