

The *NEW* ADP1000 adapter allows CROSSTECH PROFESSIONAL TORCHES™ to be used with any industry standard QUICK DISCONNECT HANDLE.



TM3000

TM2100CLO

TM2100

TM2000CLO

TM2000

From TT100 Refrigeration Tip -
4,770 BTU's/HR with MAPP®

To Super Industrial
TT3000-357
CROSSTECH 357
Self Igniting Torch Tip -
30,910 BTU's/HR
with MAPP®

TM2100-357

TM2000-357

TM100-357

PROPANE
& MAPP®
FUELS ONLY



ADP1000 Adapter

C
R
O
S
S
T
E
C
H

T
O
R
C
H
T
M

Professional tools manufactured by
GENERAL REGULATOR, INC. since 1978.

CROSSTECH PROFESSIONAL TORCH™ TIPS

General Regulator, Inc. provides a complete line of torches, enabling the plumber to do all of his work by choosing one of our 10 torch tips which were previously only available on portable one pound propane and MAPP® cylinders. The ADP1000 adapter now allows any of our torches to be used with any industry standard quick disconnect handle. With our handy "Copper Tubing Size Capacity" chart below, the plumber can choose the correct torch and fuel to do his job.

MODEL 100 CROSSTECH TORCH TIP: The Model 100 tip 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 and 2000CLO CROSSTECH TORCH TIPS: The Model 2000 tip is our general purpose torch which is used throughout the plumbing industry. This torch does 90% of all the plumbing jobs which the average plumber will encounter in his daily work. The Model 2000CLO tip has a new solder clean out feature allowing the plumber to unscrew a brass fitting and remove the solder.

MODEL 2100 and 2100CLO CROSSTECH TORCH TIPS: The Model 2100 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. There is no other torch in the marketplace like it. The Model 2100CLO also has the new solder clean out feature. Like the Model 2000 CROSSTECH TORCH, the Model 2100 CROSSTECH TORCH has been in production since General Regulator, Inc. incorporated in June of 1978.

MODEL 3000 CROSSTECH TORCH: The Model 3000 torch is for very heavy duty work. It also provides a wide and 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.

CROSSTECH 357™ SELF IGNITING TIPS

General Regulator, Inc. introduced its line of CROSSTECH 357 SELF IGNITING PROFESSIONAL TORCHES in 1994. 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. These torches have the igniting system built into the torch tip. This allowed our very popular multiple torch tips to have the self igniting feature. These torches 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. The flame from the tip with the ignition system crosses over and lights the other tip or tips depending upon the model being used. This design approach with the ignition system in the tip allows for a lower cost product than the competition when used with the ADP1000 adapter and the industry standard quick disconnect handles. The regulator at the tank provides the necessary tip pressures: **Propane: 28-32 PSI MAPP®: 45-50 PSI**

We are offering products which were first designed for reliability and then optimized for performance. Our CROSSTECH 357 SELF IGNITING PROFESSIONAL TORCHES have the same flame performance as our torches which do not have the self igniting feature. 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 are used so they will not 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.

CROSSTECH PROFESSIONAL TORCHES™ - COPPER TUBING SIZE CAPACITY

MODEL: TT100	Propane		MAPP®	
TT100-357	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: TT2000	Propane		MAPP®	
TT2000-357	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: TT2100	Propane		MAPP®	
TT2100-357	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: TT3000	Propane		MAPP®	
TT3000-357	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.