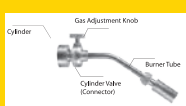




Specification

Size :	1610x50x50mm
Torch Weight :	580g
Heat temp. :	2372°F
Consumption rate :	415g/hr (3.29KW)
BTU :	11621.02BTU/hr

SAVE THESE INSTRUCTIONS



www.aerosolgas.com



BTM-7012 NEW



Distributed by
Aerosol Gas Company, Inc

Design in USA

BLUEFIRE®

Solid Brass
**Turbo Jet
Flame Torch**

BTM-7012

Feature:

- Complete solid brass, not those cheaper zinc mix, Better Performance, Thicker and Heavier for durability
- Turbo Accelerated Flame
- Manual Ignition
- Torch compatible with MAPP, MAP-PRO, Propane

Ideal for:

- Soft soldering
- Brazing Copper Pipes

Flame Type

2372°F
1300°C

Brazing Fuel

Compatible with MAPP, MAP-PRO and Propane
For best performance, we recommend using together with BLUEFIRE MAPP gas.

▲ KEEP OUT OF REACH OF CHILDREN
GAS CYLINDERS NOT INCLUDED

▲ WARNING: This product contains chemicals, including lead and lead compounds in brass fittings, it also produces combustion by-products when used. These substances are known to the State of California to cause cancer, birth defects or other reproductive harm.

▲ Wash your hands after using this product. Contains lead. May be harmful if eaten or chewed. Complies with federal standards.

▲ WARNING: Keep out of children's reach. For more information, go to www.P65Warnings.ca.gov



www.bluefireusa.com

Compatible with MAPP, MAP-PRO and Propane
For best performance, we recommend using together with BLUEFIRE MAPP gas.

READ ALL INSTRUCTIONS

ASSEMBLY:

1. Before attaching torch to gas cylinder, check and make sure the valve is switched "off" by turning knob in a clockwise direction until hand tight. Do not over tighten valve.
2. Turn gas cylinder counter-clockwise into valve body until "hand tightened" and securely attached to the torch inlet connection.

OPERATION AND LIGHTING:

1. Use only high quality MAPP, MAP-PRO, Propane gas cylinder.
2. Examine the torch and handle o-rings for cuts or other damages. Replace o-ring(s) with new ones or have the unit repaired. Damaged or missing o-rings can cause dangerous leaks.
3. Make sure the on/off adjustment knob is in "off" position when installing a gas cylinder.
4. With valve open & without lighting, test all connections for leaks with soapy water at the torch and cylinder connection. Check all joints & couplings periodically to insure against loose connections. If a leak is detected, replace the gas cylinder and check for leaks again. If leaking still occurs, the torch must not be used. Do not attach or detach torch where accidentally released gas can be ignited by open flames. Crossed threads may result in the sudden escape of extremely flammable gas.
5. Turn the adjustment knob counter-clockwise about a 1/2 of a turn, the gas will blow-out with a light hissing sound from the torch.
6. For torches without self-ignition, use a match or lighter to ignite the flame. For torches with self-ignition, press "ignition button" and the flame will ignite instantly.

TEMPERATURE ADJUSTMENT:

For the hottest, most efficient flame, adjust inner blue flame of pencil burner to about 2 1/2" in length. Adjust the utility burner to 3/4" to 1" in length.

NOTE:

Do not throttle the torch down. Operation at low flows will cause the torch to overheat and damage the torch.

▲ WARNING:

- (1) The gas cylinder contains gaseous and liquid propane. If the torch is moved rapidly, tilted too far to the side or upside down, the liquid can enter the valve and cause the flame to flare or extinguish.
- (2) Make sure the torch is cool before tightening, removing torch head and installing or removing accessories.

COLD WEATHER OPERATION:

In cold weather, the size of the flame will be smaller. To produce a larger flame, pre-warm the gas cylinder to room temperature prior to use. Shaking the gas cylinder a few times will help warm the fuel up. There is a greater possibility that the flame will extinguish when the torch is turned upside down in cold weather.

TURNING OFF AND STORAGE:

- Remove gas cylinder from torch when not in use. Never store the torch attached to a fuel tank.
- (1) Turn valve off. Note: The flame may continue to burn for a short period of time if the torch has been operated in an inverted (upside down) position.
 - (2) When the torch has cooled down, turn the gas cylinder clockwise from valve body to disconnect. Then, store the torch and cylinder separately. Observe precautions on the cylinder label.

GENERAL SAFETY RULES:

1. Do not use this torch until you have read and understood all the instructions, precautions and you have familiarized yourself with the torch. Review instructions and precautions periodically to retain awareness. Deviating from these procedures may result in fire, explosion, property damage and/or operator injury. Do not try to operate before reading instructions.
2. Do not point torch towards face, other persons or flammable objects. Never attempt to use the torch as a cigarette lighter.
3. Disconnect cylinder when not in use.
4. Never attempt to modify the torch construction and never use unapproved fuel.
5. Treat the torch as you would treat any fine tool or instrument, do not drop or otherwise abuse.
6. Do not use a leaking, damaged or malfunctioning torch. Stop using it immediately. DO NOT use the torch until you have corrected the problem. Torches improperly operated, maintained or repaired can be dangerous. Improper use, service repair or modification of the torch could result in damage to the product, property damage or personal injury to the operator.
7. Work only in well-ventilated areas.
8. Avoid contact of flux with skin or eyes.
9. Always place your work on a firebrick. If you are not sure if it is a firebrick do not use it. Ordinary bricks and concrete can explode when subjected to high temperatures. Do not work on wood or metal surfaces. Always shield your work.
10. Always wear protective gloves and use proper tools to handle hot work.
11. Be aware that the tip of the torch can get extremely hot during use. Take precautions to protect yourself and others from accidental burns. Never use the torch on or near combustibles. Be especially careful around motor vehicles or any gasoline-fired products and beware of hidden fuel lines and tanks.
12. Always make certain the torch is placed on a level surface when connected to a gas cylinder to reduce the risk of accidental tip-over. Make sure the torch is not pointed at a direction which could cause nearby objects to ignite when the torch is set down.
13. When thawing pipes, be very careful not to overheat surrounding materials.
14. Always have a fire extinguisher and a bucket of water near the torch and work area. Do not place them in the flame path or in a location where you could not reach them should a fire break out.

BLUEFIRE®

65*70*185mm