

## BLUEFIRE Modern MAPP Gas Cylinder



🔥 BLUEFIRE Modern MAPP is a modern substitute to the traditionally known MAPP fuel gas, which was discontinued since 2008. Currently, our product is the only real original MAPP gas substitute available in the North American Market.

🔥 With our own Patented formula, BLUEFIRE Modern MAPP Gas can provide the closest performances as the original MAPP gas. 99.9% high purity propylene equal to MAP-PRO.

🔥 Hotter burn compared to the standard propane in the same circumstance, higher primary flame BTU, shorter brazing time. If you are a person that care about the temperature, our product is a perfect match for you.

🔥 Besides industry applications, BLUEFIRE MAPP is a better substitute for cooking and grill fuel gas than standard propane. BLUEFIRE MAPP gas achieves above 99.9% purity and burns much cleaner. Simply high purity propylene without any other chemicals. No Propane Odor, No Residues! Reserve original food flavor and nutrition, taste better than any other standard propane

🔥 We are the ONE of the ONLY TWO gas cylinder manufacturers, whose products passed federal regulations and can be legally transported and distributed in the North American Market. All our gas containers are manufactured under USA DOT and Canada TC Certification and constant inspections.

Acetylene	Acetylene	Mapp	MAP/PRO	Propane
Flame Temperature(In Oxygen)-°F	5560	5390	5360	5110
Flame Temperature(In Air)-°F	4690	3750	3730	3600
Primary Flame Heat Value(Ch)-BTU/cu.ft.	507	571	438	255
Total Heat Value(Ch)-BTU/cu.ft.	1470	2460	2400	2498
Combustion Intensity In Air(Total Heat)-BTU/ft^2 sec	7055	8110	7939	4246

## Fuel Comparison Chart Notes:

- All table data are from Lab Test data or Recognized Engineering Publications.
- All the torches manufactured under our brand have passed the strictest lab tests, all the data in our user manual have real lab data to back up. Please check our store for our own branded Torches for better performance.

## Containers and Connectors:

Four different standardized Gas Cartridges and Connectors are popularly available in North American Market, refers to the left picture:

- Lighter Gas Connector: Mostly on butane filled bottles, light cartridge with low internal pressure, usually for butane refill, such as Zippo Lighter's refill cans.
- Bayonet Type Connector: Mostly on butane filled bottles, light cartridge with low internal pressure, usually used for indoor and outdoor stoves, heaters and other lower temperature devices.
- EU Thread 7/16": Europe standard connectors, heavier and thicker cartridge with higher internal pressure. Commonly used on outdoor camping gas cartridges, also can fill propane and MAPP.
- US Thread 1" (CGA 600): USA standard connectors, heavy and thick cartridge with high internal pressure. Most common cartridge in North American market. Blue Bottle propane products and Yellow Bottle MAP/PRO and MAPP products are all in this category. Widely used in large range from cooking to portable welding tasks.

## So, Why choose our BLUEFIRE Modern MAPP?

BLUEFIRE Modern MAPP is the only real original MAPP gas substitute available in the North American Market.

- With our Patented formula, BLUEFIRE Modern MAPP Gas can provide the closest performances as the original MAPP gas, which means higher burning temperature than standard propane, and lower gas pressure than 99.5-100% propylene and propane products.
- Hotter burn compared to the standard propane in the same circumstance, higher primary flame BTU, shorter brazing time.
- Lower gas pressure allowing us to fill more fuel content into the US standardized cylinder, our products are the only one that contains 16.1 oz fuel, that's an exclusive 14% more bonus fuel compared to other popular fuel gas products selling on the market. Longer burning time for each bottle (30-45 mins extra working time by our lab tests) .

- With USA DOT and Canada TC Certification, We are the ONE of the ONLY TWO manufacturers, whose gas cylinders can be legally transported and distributed in the North American Market.