

Operating Instructions:



21 Hole Little Dragon

N.M. Knight Co. Inc., Heathway Products Division has designed the “**Bullet Burner & Little Dragon**” Bead Burners for use with Natural Gas and Oxygen. Propane can also be used with this burner. Your gas distributor can supply regulators for the Gas and Oxygen and they should indicate the pressure you are sending to the torch as well as how much fuel is remaining in the tank.

Hose Connections:

The standard burner comes with **Red** (Gas) and **Green** (Oxygen) handles on the valves, and hose connections to accommodate 1/4" or 5/16" ID tubing. The burner can also be supplied with “B” Style connections but must be stated at time of order. If using hose connections, the hose must be secured with hose clamps.

COMBUSTION DATA:

Recommended Operation Pressure	Fuel Gas 5 PSI	Oxygen 20 PSI
Minimum Operation Pressure	Fuel Gas 2 PSI	Oxygen 10 PSI

The 21 Hole is designed to be operated using natural gas at 2 or more psi line pressure and Oxygen at 10 psi line pressure. Maximum consumption figures are: 75 scfh Nat. Gas with 150 scfh Oxygen. The flame is adjustable through the Two precision needle valves and the burner can be adjusted to work soft glass, borosilicate and even Quartz

Features:

Surface Mix Burners for safe, quiet operation. Adjustable to provide reducing, neutral or oxidizing fire. Stainless steel torch tip. Great for working soft or hard glass. Can be used with propane or natural gas. Fine Thread Needle Valves that are Color-coded for convenience and safety. Provides even gas and oxygen distribution. Requires only two hose connections.

Caution

**Do not use this burner if it makes a loud bang when the oxygen supply is suddenly cut off.
Please contact us for return and repair instructions.**