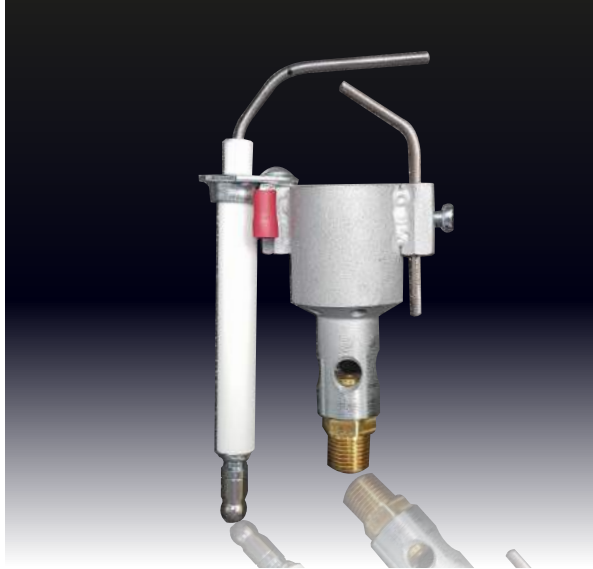




Duomo Automatic Ignition Pilot Burner



- Industrial Pilot Burner
- Fuel Natural Gas / LPG
- Gas Rate: 10,000 BTU/hr (Approx. 3kW)
- Burner assembly Overall Length: 130mm
- Replaceable Earthing post
- Unirod Ignition and flame detection
- Thread connection - 1/8" BSP
- Burner head diameter - 25mm
- Flame length - 200mm
- Electrode and HT Cap included
- Compatible with ESA Pyronics Burner controls

Description

The Duomo AIPB is robust self aspirated gas fired pilot burner with ignition and flame detection electrode built in. It produces a stable flame of approximately 200mm at 20mbar Gas pressure. It has been designed for industrial process applications and to integrate fully with the ESA Estro range of burner controls. The burner has for excellent flame stability characteristics. Larger sizes are available upon request.

Applications

The Duomo AIPB is used wherever a safety critical supervised naked flame is required. For example a constant pilot for a flame curtain or a hydrogen flare off after high temperature quenching processes. Maximum operating temperature for metallic components 500°C. Note: care must be taken when positioning Earth connection for flame rectification at high temperatures.



The AIPB mounted on a furnace and used to flare off Hydrogen.



Carefully read the following instructions prior to installation of this device. Always keep this pamphlet for future reference. Always isolate the electrical supply before opening.