

Ribbon Pipe Burners

Description

The Aerogen ribbon pipe burner is generally designed for premix air and gas supply. Variations are available for natural draft where the burner is used in conjunction with an injector. Robustly manufactured from heavy gauge tube the Aerogen burners are widely recognised for their reliability and long working life. Ideally suited to industrial oven applications specifically engineered for a long working life in a demanding environment.

Applications:

- Biscuit ovens
- Bread ovens
- Wafer ovens
- Cracker ovens
- General heating applications



Features:

- High Flame port loading
- High turn down ratio
- Accurate flame structure
- Excellent flame stability.
- Suitable for use with natural; gas town gas and LPG
- Typically rated up to 3,500 Btu's"/hr

The system is designed to deliver high output rates, with both highly stable flame plasma and a highly extended flame plasma height, over the entire turndown range.

The burners are built to individual requirements of specific ovens and applications and are available in lengths from 10mm to 6000mm. The burner design and construction ensures that overall heat release from the flame along the burner's length is consistently even.