

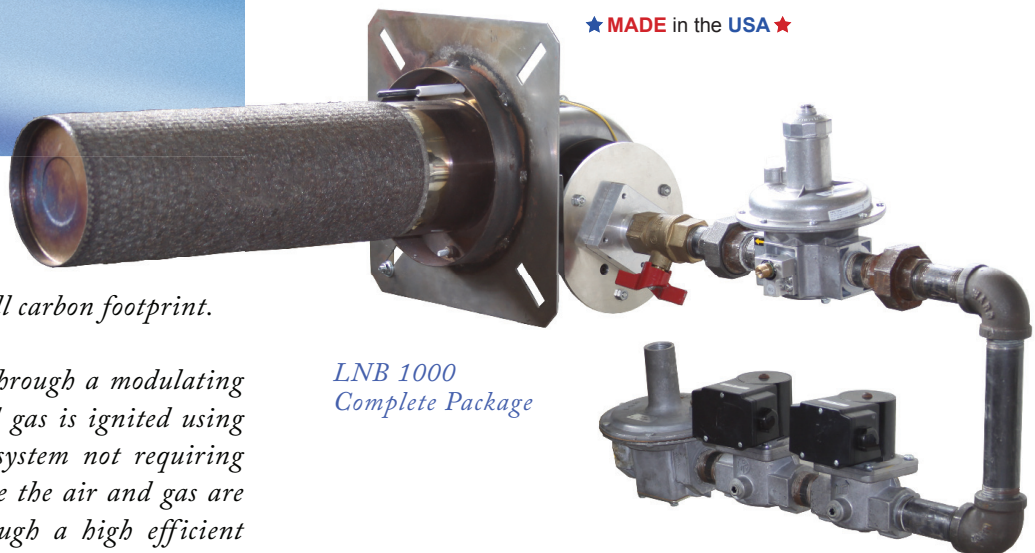
# Low NO<sub>x</sub> Series Power Gas Burners

*The Midco LNB LOWNO<sub>x</sub> gas burner was developed to meet today's changing emission requirements to reduce the overall carbon footprint.*

*The air and gas are premixed through a modulating premix gas blower. The air and gas is ignited using a simple direct spark ignition system not requiring an additional pilot burner. Once the air and gas are premixed it is distributed through a high efficient metal fiber burner head. Premixing the fuel and air before ignition assures complete combustion with minimal levels of CO and NO<sub>x</sub>.*

*Our modular burner concept keeps the initial investment low and maintenance costs at a minimum compared to flue gas recirculation type burners.*

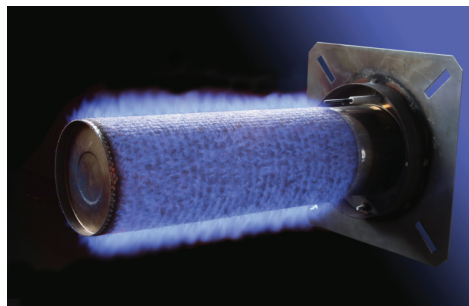
*Application Specific: Consult the Midco Engineering Team for specific emission requirements.*



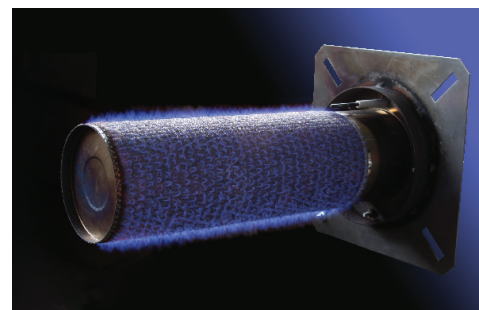
*LNB 1000  
Complete Package*

## Features

- **Burner Capacity:**  
LNB 500 – 100,000 to 500,000 BTU's  
LNB 1000 – 150,000 to 1,000,000 BTU's  
LNB 2000 – 400,000 to 2,000,000 BTU's
- **NO<sub>x</sub> emissions less than 30 ppm corrected to 3% O<sub>2</sub>**
- **Low CO**
- **High efficiency radiant heat release**
- **Universal Mounting flange**
- **Easy Installation**
- **Easy burner setup**



*LNB 1000  
High Fire  
Blue Flame Mode*



*LNB 1000  
Low Fire Blue Flame Mode*



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*Quality Designed for Proven Performance*



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