

- Highest velocity flame. ThermJet produces an intense stream of hot gases to thoroughly penetrate the load and deliver precise temperature uniformity for consistent product quality and system efficiency.
- Large turndown combined with high excess air. A wide turndown range with high excess air means ThermJet delivers high velocity benefits and efficiencies across its operating range.
- Dependable ignition. With ThermJet you can light anywhere in the ignition range with no pilot required.
- Customization with packaged convenience. All ThermJet components have been pre-engineered to come together to meet your specific requirements. You choose the capacity range, combustor type, fuel type, thread type and flame sensing components you need to do the job.
- Unparalleled fuel and control convenience. ThermJet offers the convenience of multi-fuel capability with no nozzle change. Plus, you can use any control methodology...pulse firing, excess air or stoichiometric.

Current Version:	2.7
Type:	Nozzle Mixing
Number of Sizes:	14
Capacity Range:	150,000 to 20,000,000 (Btu/hr) 44 to 5860 (kW)
Turndown:	50:1
Max. Process Temperature:	2800°F, 1540°C
Fuels:	Natural Gas, Propane, Butane
Typical Applications:	Tempering Furnaces Hardening Furnaces Reheating Furnaces Fluidized Bed Dryers Thermal Oxidizers Non-Ferrous Melting Ladle/Tundish, Glass Lehrs Environmental Applications Preheated Air
Key Attributes:	Easy set-up with built-in metering. Best high velocity burner on the market. Robust, reliable performance.