

# Flow Torch™ 200



The Flow Torch 200 is a 2" diameter stainless steel air heater designed for high flow rates at low pressure drops. It incorporates an open coil spiral wound element of the highest grade material which provides quick heat up and cool down cycles with maximum heat transfer. The Flow Torch 200 is capable of operation with airflows of up to 115 SCFM and a maximum operating pressure of 120 PSIG\*. Maximum output temperature is 900 °F (482 °C). Standard power of 0.5 kW to 6 kW is available in 500 watt increments.

The Flow Torch 200 offers reliable, long-life performance and reduced operational costs. Applications include hot air curtains, air drying, baking, chemical processing, dehumidification, laminating, web drying, textile applications, ink drying, paint baking/drying, plastic curing, metallization, exhaust gas heating, hopper drying and sterilization. Optional equipment includes thermocouple and thermocouple fittings, stainless steel inlet and outlet reducers for hose or pipe. Control Panels are also available to provide precise temperature regulation. Regenerative Blowers available with complete systems. All Flow Torch Heaters are UL recognized components under UL file number E365755.

*\* Note: minor leakage through stranded leads.*



MAX WATT	MAX INLET	MAX EXHAUST	MIN SCFM	MAX SCFM	PSIG*
6000 W	250° F	900° F	10	115	120

\* with minimal leakage.

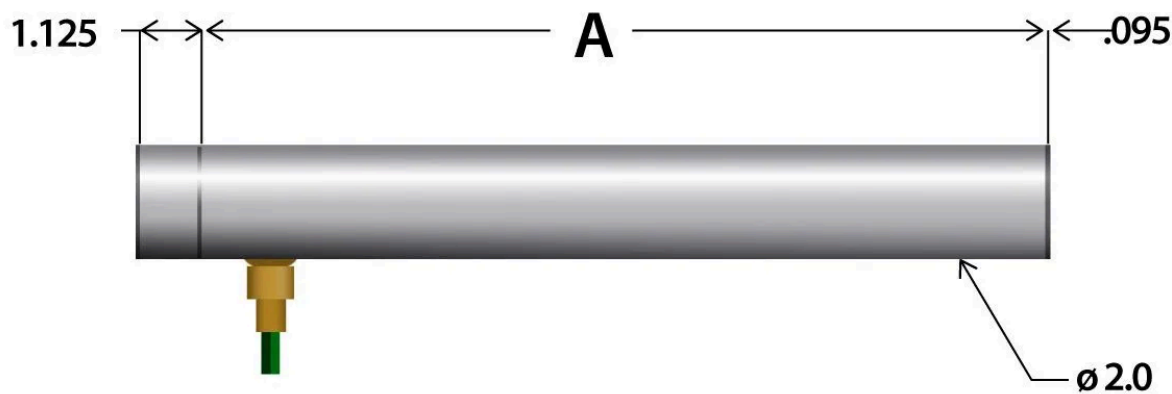
## Specifications

**Mounting**.....Horizontal / Vertical  
**Heater Body**.....Stainless Steel

**Inlet Fitting**.....Stainless Steel  
**Exhaust Fitting**.....Stainless Steel

**Applications**

- Hot Air Curtains
- Air Drying
- Baking
- Chemical Processing
- Dehumidification
- Laminating
- Textile Applications
  
- Web Drying
- Ink Drying
- Paint Baking/Drying
- Plastic Curing
- Metallization
- Exhaust Gas Heating
- Hopper Drying
- Sterilization



Wattage	Dim. A
0.5KW to 2.5kW	9.81"
2.7kW to 6kW	14.81"

**Resources**



**BROCHURES**  
Flow Torch™



**MANUALS**  
Quickstart Guide



**DRAWINGS**  
Short Dimension.PDF  
Short Dimension.DWG  
Long Dimension.PDF  
Long Dimension.DWG



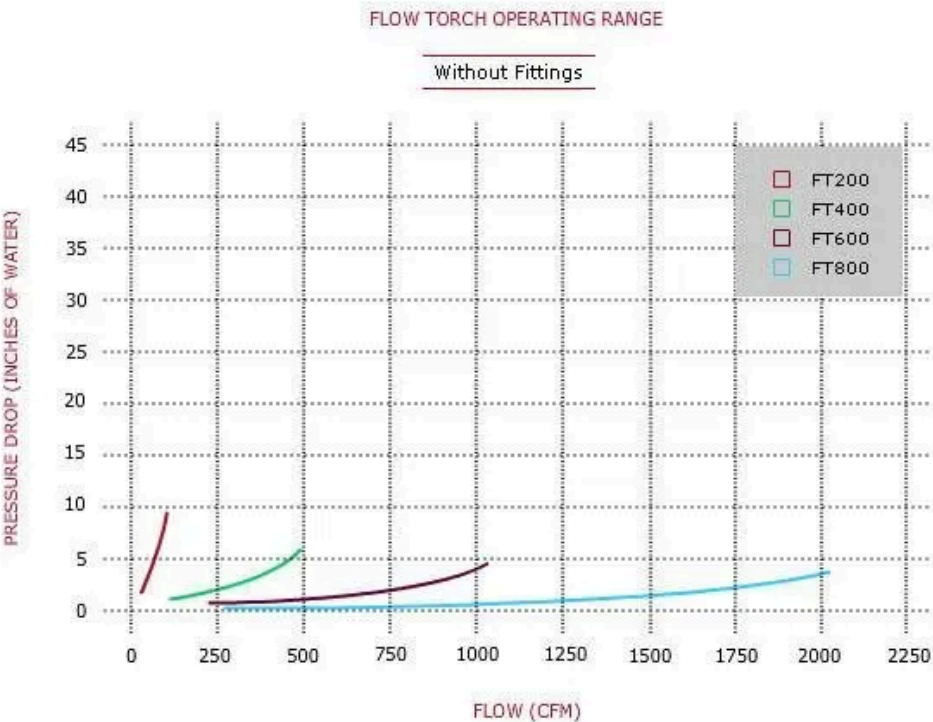
**3D DRAWINGS**  
Short w/fittings PDF  
Short w/fittings.STP  
Long w/fittings PDF  
Long w/fittings.STP  
Short w/o fittings.STP



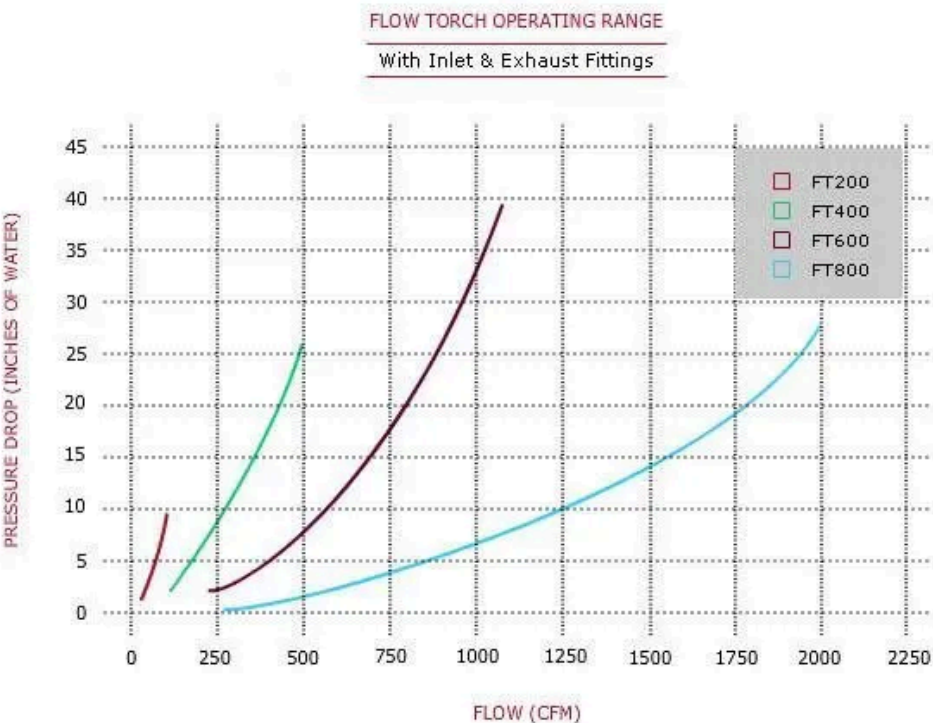
**VIDEOS**  
Product Demonstration  
Process Heaters

Additional Information

PRESSURE DROP CHART (WITHOUT FITTING)



PRESSURE DROP CHART (WITH FITTING)



This self-extinguishing thick-walled sleeve offers excellent thermal protection. Critical system component and molten metal. Thermal insulation keeps hot lines hot and cold components cool. Provides protection lines. Extends service life of assemblies and provides personnel protection.

- High-quality, texturized fiberglass, coated with a self-extinguishing silicone
- Meets UL 94 HB Requirements
- Meets UL 94V-0 Requirements
- Continuous Working Temperature: 500 °F / 260 °C
- Short Term Temperature: 2200 °F / 1200 °C
- Will not melt, burn, or support combustion
- Does not emit toxic smoke Resistant to hydraulic fluids, fuels, lubrication
- For use in industrial applications

