



F A R N A M
CUSTOM PRODUCTS

Flow Torch™ 200



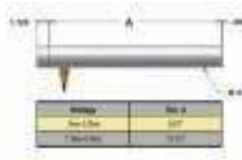
The Flow Torch 200 is a 2" diameter stainless steel air heater designed for high flow rates at low pressure drops. It incorporates an open coil spiral wound element of the highest grade material which provides quick heat up and cool down cycles with maximum heat transfer.

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.

All Flow Torch Heaters are UL recognized components under UL file number E365755.

* Note: minor leakage through stranded leads.



Max Watt 6000 W	Max Inlet 250 °F
Max Exhaust 900 °F	Min SCFM 10
Max SCFM 115	PSIG* 120

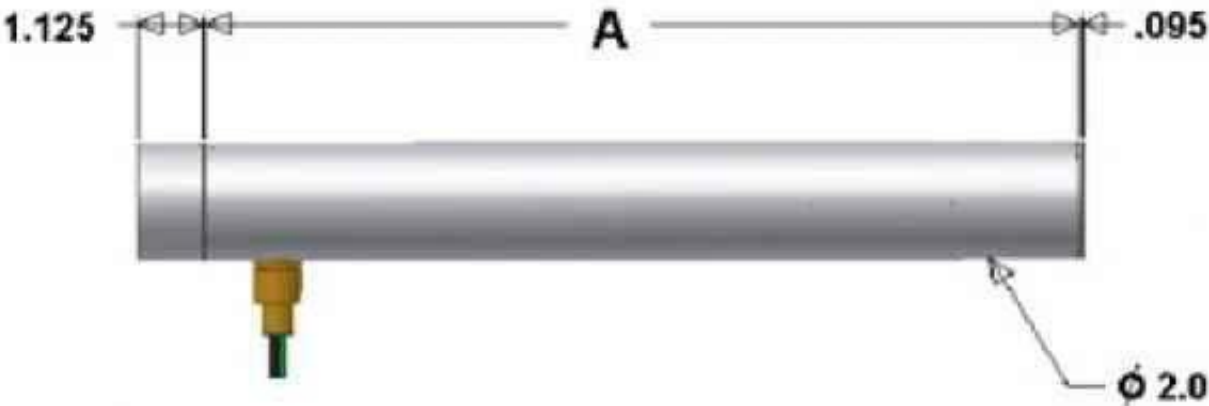
Mounting Horizontal / Vertical
Heater Body Stainless Steel
Inlet Fittings Stainless Steel
Exhaust Fittings Stainless Steel

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
- Sterilization

Control Panels are also available to provide precise temperature regulation.



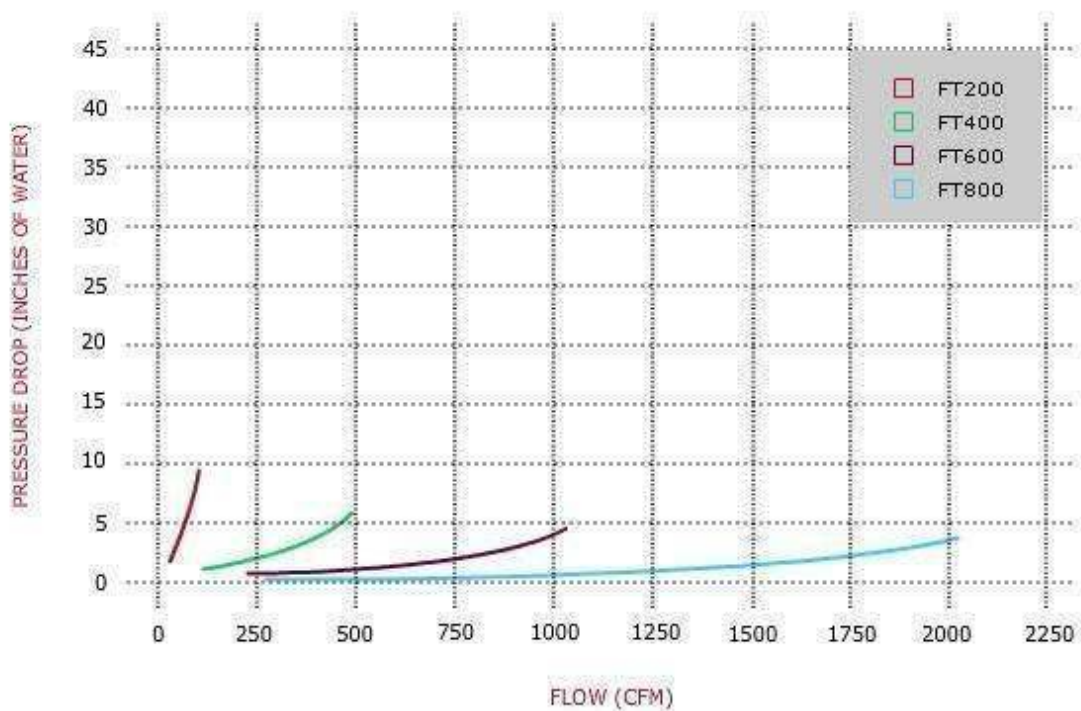
Wattage	Dim. A
.5kw-3.0kw	9.81"
1.0kw-6.0kw	14.81"

— Additional Information

Pressure Drop Chart (without fittings)

FLOW TORCH OPERATING RANGE

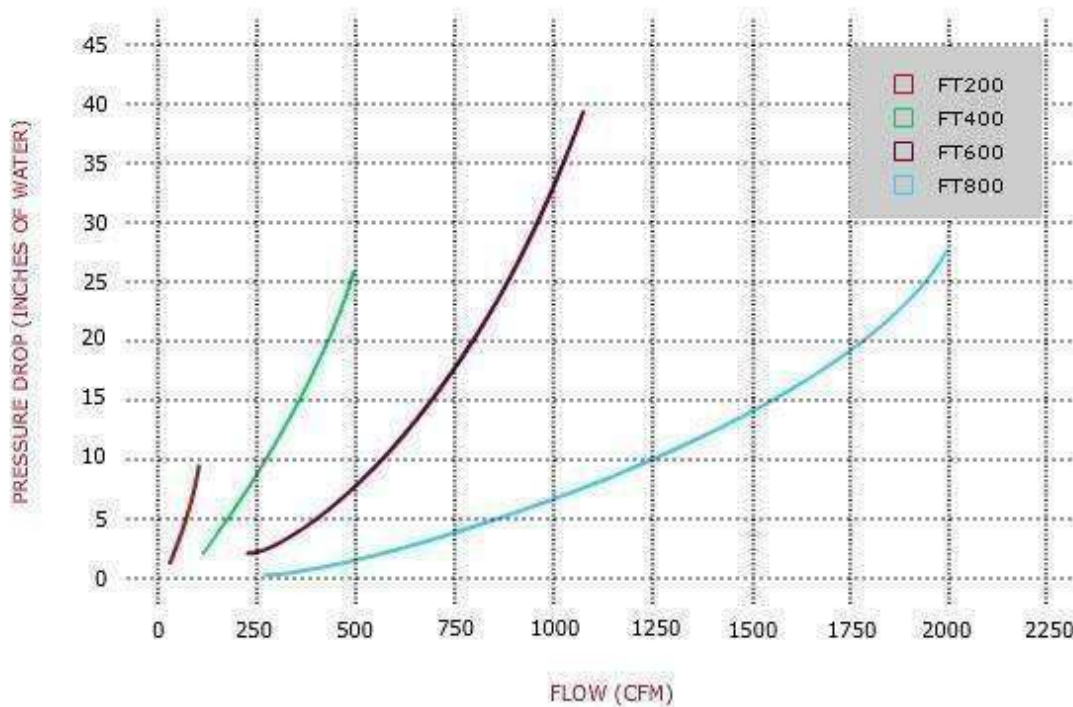
Without Fittings



Pressure Drop Chart (with fittings)

FLOW TORCH OPERATING RANGE

With Inlet & Exhaust Fittings



Firesleeve Accessory

This self-extinguishing thick-walled sleeve offers excellent thermal protection. Critical system components are protected from direct flame, high heat, and molten metal. Thermal insulation keeps hot lines hot and cold components cool. Provides protection by reducing the surface temperature of hot lines. Extends service life of assemblies and provides personnel protection.



- High-quality, texturized fiberglass, coated with a self-extinguishing silicone polymer
- 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 co