

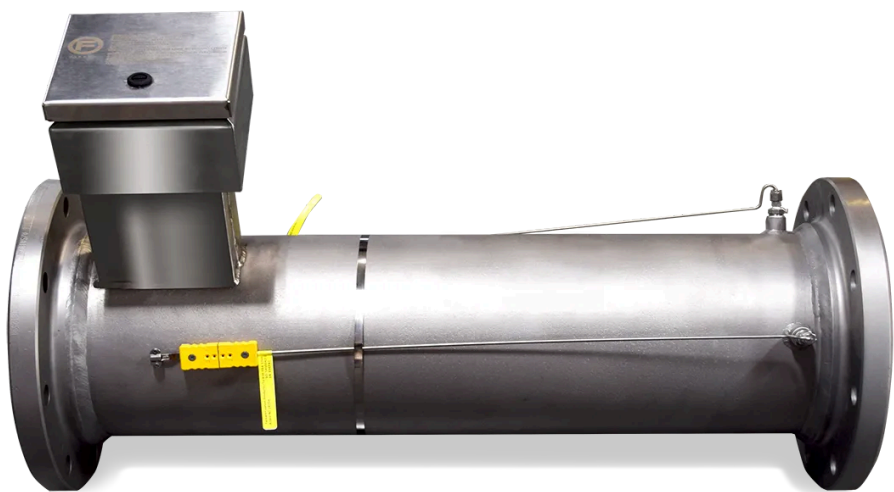
Pressure Torch™ 600



The Pressure Torch™ 600 is an open coil air heater designed for high flow rates at low pressure drop due to its efficient design with minimal flow restrictions. The robust construction of this 6" diameter stainless steel heater offers reliable long-life performance and reduced operational cost.

The Pressure Torch™ 600 incorporates a spiral wound element of the highest grade material, providing quick heat up and cool down cycles with maximum heat transfer. The Pressure Torch™ 600 is capable of operating with airflow of 1100 SCFM and a maximum operating pressure of 150 PSIG. Maximum output temperature is 482 °C (900 °F).

Regenerative Blowers available with complete systems.



MAX WATT	MAX INLET	MAX EXHAUST	MIN SCFM	MAX SCFM	PSIG*
60000 W	250° F	900° F	38	1100	150

Standard power of 2 kW to 75 kW is available for a wide range of applications

Specifications

- Mounting**.....Horizontal / Vertical
- Heater Body**.....Stainless Steel
- Inlet Fitting**.....Stainless Steel
- Exhaust Fitting**.....Stainless Steel

Control Panels are also available to provide precise temperature regulation.

Applications

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

Resources



MANUALS

Quickstart Guide



DRAWINGS

PT600.PDF
PT600.DWG



3D DRAWINGS

HI-P-PT600.STP



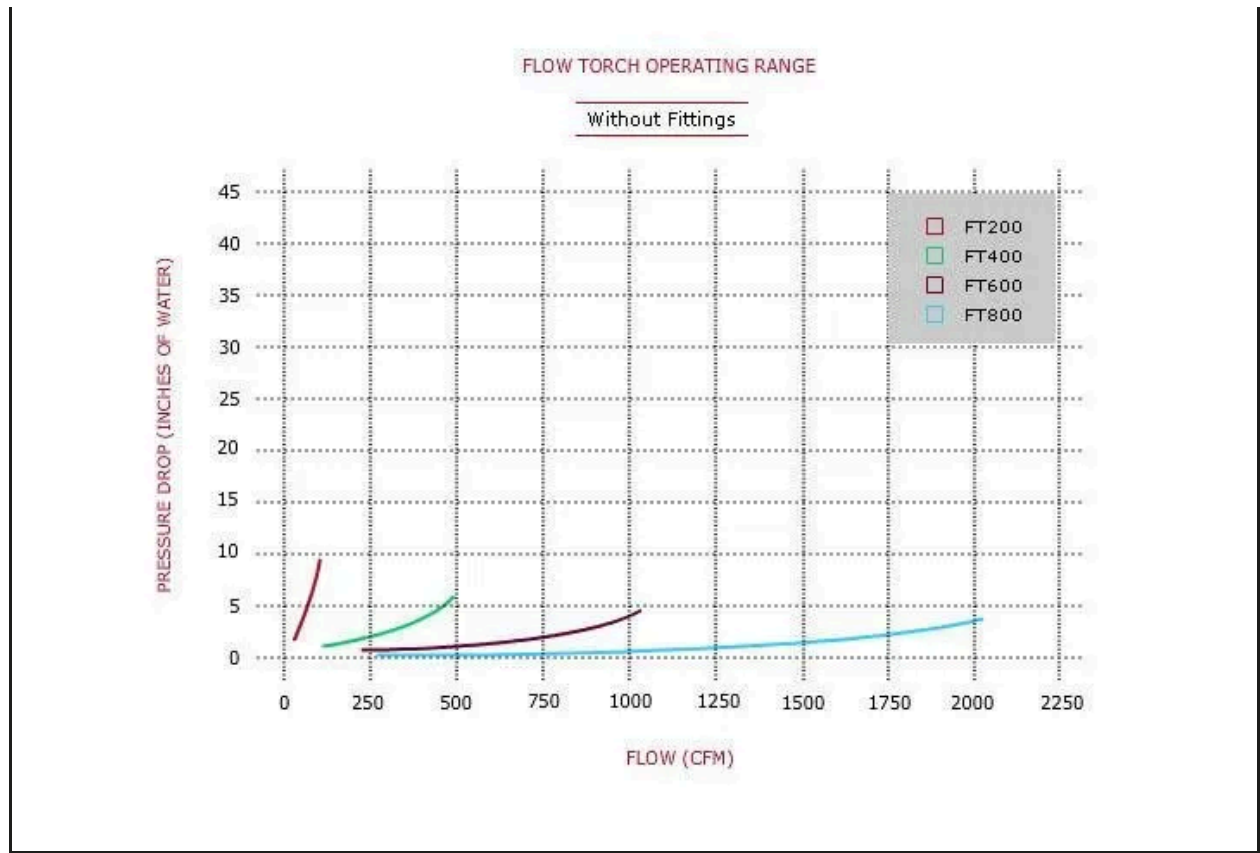
VIDEOS

Product Demo

Additional Information

PRESSURE DROP CHART (WITHOUT FITTING)





Complete your Thermal System

Check out these upgrade options for the PressureTorch™



Control Panels

Closed-loop heater control systems use a power controller, temperature controller, and thermocouples to monitor and provide constant output temperature.

[VIEW PRODUCT](#)