



PipeSak® Pipeline Protection

Technical Notes

RockStop® Heat Tool Overview

FEATURES & BENEFITS

- Generates 50,000 BTUs (52,750 kJ), allowing quick and efficient work while providing evenly distributed heat.
- Flexible in all weather conditions.
- Safe, and easy to use.

SAFETY SPECIFICATIONS

- “Dead-man” trigger automatically shuts off the flow of propane and extinguishes the flame when released.
- The combustion cycle allows the flame to burn outside the combustor and keeps the heat tool cool to the touch during operation.
- The regulator assembly includes an “Excess Flow Device” that stops the flow of propane in case the hose is cut or develops a significant leak.
- It installs in minutes and operates from a standard 20 lb or 30 lb propane tank (9.1 kg-13.6 kg).
- Each device is individually tested for peak performance and safety before shipping.

IGNITION SYSTEM

- An innovative ignition system that does not require a spark plug.
- The easy-to-use trigger igniter utilizes a combination of a piezoelectric and electrode to provide a quick, reliable spark with every pull.



RockStop® LT Heat Tool Technical Data

Description	Values
Heat Capacity	50,000 BTU (52,750 kJ)
Propane Consumption	3 lbs / hr (1.36 kg / hr)
Operating Pressure	22 PSIG (151.6 kPa)
Weight	1.75 lb (0.8 kg)
Air Consumption	15 cfm (0.42 m3/min)
Emission	0.015 CO/CO2

Distance	Temperature	Velocity
from tool to surface	emissions at surface	emissions at surface
6" (15 cm)	729°F (387°C)	10 ft/s (3 m/s)
12" (30 cm)	401°F (205°C)	6 ft/s (1.8 m/s)
18" (46 cm)	284°F (140°C)	4.2 ft/s (1.3 m/s)

