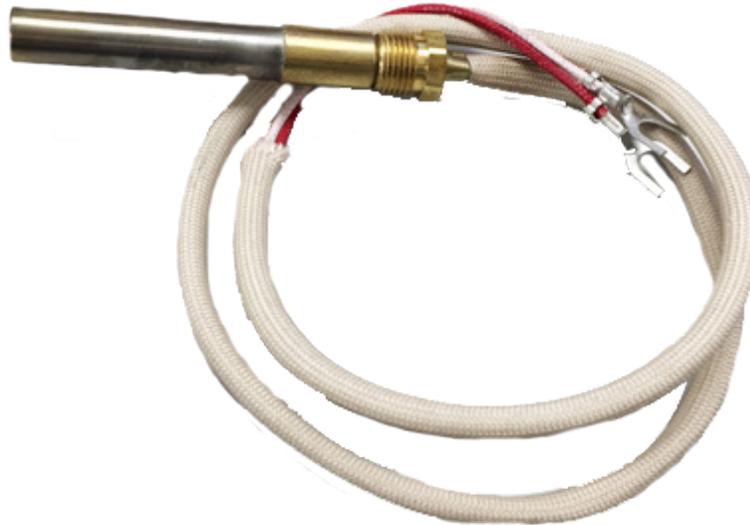


# Thermopiles

TP-75-25 Series

**Robertshaw**  
RANCO • PARAGON • CASTFUTURA



## Description

The Robertshaw TP-75-25 Series Thermopiles set the industry standard for reliability and performance in gas appliance applications. Their primary function is to ensure the standing pilot flame is maintained so that, on a call for heat, the main burner ignites safely and consistently. Built as an assembly of multiple thermocouples, Robertshaw thermopiles deliver increased millivolt output—powering self-powered gas control systems with exceptional efficiency. Inside the TP-75-25 Series Thermopiles, Robertshaw has engineered an improved design that delivers higher millivolt output than comparable thermopiles on the market. This enhanced internal construction supports faster ignition response and increased system stability across a wide range of applications, including commercial fryers, gas furnaces, and water heaters.

## Features and Benefits

- Easy burner installation with attached threaded nut
- Stainless steel outer jacket for long life and resistance to heat blistering
- Combination of copper and nickel alloys for good electrical conductivity
- Mica washer to insulate from shorting conditions
- Various lengths available for multiple applications

## Specifications

- Lead lengths range from 18 to 60" (460 to 1525 mm)
- Open circuit output: 600-800 millivolts
- Connection type: Male connector nut
- CSA 1097670

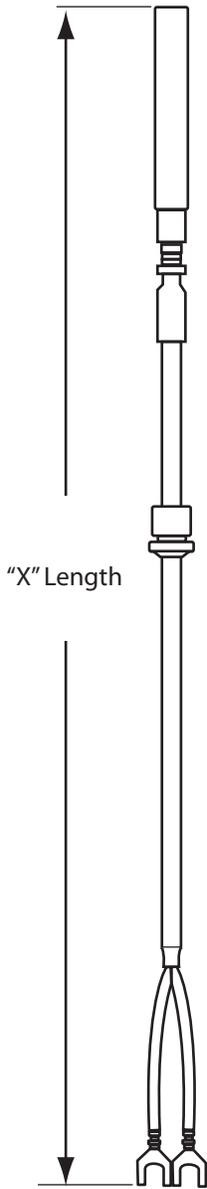


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# Product Dimensions

TP-75-25 Series



Available in the following lengths:

**Overall  
"X" Length**

18" [457,2]

24" [609,6]

36" [914,4]

42" [1066,8]

48" [1219,2]

60" [1524,0]

72" [1828,8]

