

## Features

- Cartridge Heater
- Direct immersion
- 10mm Diameter
- Nickel-Chromium resistance wire
- Fibre glass insulated wires

## RS PRO 100W Heating Element

RS Stock No.: 860-7163



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

*A cartridge heating element ideal for direct immersion heating in tight spaces and suitable for use in high-temperature applications.  
Featuring a robust ceramic cap to withstand vibrations or knocks, nickel-chromium resistance wire and a TIG welded end disc preventing contamination and moisture ingress.*

*To reduce the risk of overheating, we recommend that you use the heater with a temperature sensor and control system.*

## General Specifications

Element Type	Cartridge
Element Form	Tubular
Maximum Temperature	+450°C

## Electrical Specifications

Power Rating	100W
Supply Voltage	220V ac

## Mechanical Specifications

Length	40mm
Diameter	10mm
Resistance Wire	Nickel-Chromium Wound
Sheath Material	316 Stainless Steel
Fill Material	High Purity Magnesium Oxide
Lead length	10in
Lead Insulation	Fibreglass