

Features

- Suitable for Straight or Curved Pipe
- Robust Spiral Heating Element
- Easy to Install
- UL & CSA Approval Available
- IP64 Protection
- Incorporated Temperature Sensors Available
- Stand-Alone Heaters or Parallel Options Available
- Standard Sizes of 1/4" (6.35mm)

RS PRO Silicone Spiral Wrap Heater, 45W, 6.35mm Dia x 780mm, 240VAC

RS Stock No.: 0757785



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

Constructed using a spiral wire element encased between two layers of silicone rubber, spiral heaters are well suited to fit curved or straight pipework. The standard range is suitable to suit 1/4" (6.35mm) outer diameter and can be supplied in six different lengths. With a maximum operating temperature of 200°C and the option to add a variety of temperature sensors, spiral wrap heaters provide an ideal solution to heating pipes in many applications

General Specifications

Mat Shape	Spiral Wrap Heater
Maximum Temperature	+200°C
Mat Size	6.35mm Dia x 780mm (80% Coverage)
Lead Length	500mm

Mechanical Specifications

Adhesive Backing Tape	No
Heater Insulation Layers	Silicone Rubber
Lead Type	Silver Plated Copper Conductor + PTFE Insulation
Thickness	2.2mm (Not including lead connection patch)
Sleeving	4mm dia Silicone Sleeving

Electrical Specifications

Power Rating	45W
Supply Voltage	240V ac

Protection Category

Thermostat	N/A
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Approvals

Declarations	MFR Declaration of Conformity
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Similar Products

Stock No	Diameter	Length (80% Surface Coverage)	Extended Length (approx. 60% Surface Coverage)	Voltage	Wattage	Power Density (W/cm ²)
0757780	6.35 (1/4")	205	250	120	11	0.26
0757781	6.35 (1/4")	375	440	240	19.5	0.27
0757782	6.35 (1/4")	475	550	240	25	0.27
0757783	6.35 (1/4")	612.5	720	240	33	0.28
0757785	6.35 (1/4")	780	900	240	45	0.30
0757786	6.35 (1/4")	1020	1150	240	52	0.27