

## Multi-Purpose Rod Elements

Rod elements are ideal for use in corrosive or rough environments. They are suitable for a wide range of uses, particularly in industrial and technical environments. Argus Heating offers a range of ex-stock elements available at short notice, making them ideal for emergency situations.

### Applications

Typically used for:

- Prototyping and emergency repairs.
- Suitable for use in most applications and in corrosive environments.

### Features and benefits

- Double annealed, making them easy to bend into shape with pipe benders.
- Radiant heat so not drafts or wasted heat.
- Due to the multi-purpose and robust nature of these rod elements they are perfect for emergency situations.
- Rods can be formed to your required shape and terminated according to your specifications.



A range of 8 mm diameter straight rod elements in stainless steel and Incoloy® 800 sheaths. These ex-stock elements can be formed and terminated to your specifications.

### Construction

- 8 mm dia. 230 V, Incoloy® 800 or 304 L stainless steel.
- 4 mm diameter threaded pin terminals and 80 mm cold zones at each end. Do not bend within 20 mm of the cold zone.
- Terminals must not exceed 150 °C.

### Specifications

#### 5.5 W/cm<sup>2</sup> – Incoloy® 800 Sheath

Stock Code	MSMPE05B	MSMPE10B	MSMPE12B	MSMPE15B	MSMPE18B	MSMPE20B	MSMPE24B	MSMPE30B	MSMPE35B	MSMPE40B*
Watts	500	1000	1200	1500	1800	2000	2400	3000	3500	4000
Length (mm)	520	890	1025	1250	1460	1610	1900	2335	2700	3000

#### 3.1 W/cm<sup>2</sup> – Incoloy® 800 sheath

Stock Code	MSMPE05J	MSMPE10J	MSMPE15J	MSMPE18J	MSMPE24J
Watts	500	1000	1500	1800	2400
Length (mm)	800	1430	2065	2435	3185

#### 4.5 W/cm<sup>2</sup> – 304L Stainless Steel sheath

Stock Code	MSMPE05J*	MSMPE10C	MSMPE12C	MSMPE15C*	MSMPE18C*	MSMPE20C	MSMPE24C	MSMPE30C*	MSMPE35C*
Watts	500	1000	1200	1500	1800	2000	1400	3000	3500
Length (mm)	580	1000	1170	1430	1675	1850	2200	2700	3115

\*Note: MSMPE40B; MSMPE05J; MSMPE15C; MSMPE18C; MSMPE30C and MSMPE35C are made to order (max. 15 days lead-time). Wattage is calculated at 235V.

Contact Argus Heating for expert advice on the best heating solution for your application.