

## Silicone Rubber Electrical Flexible Strip Heaters High Temperature, Heat & Flame Resistant



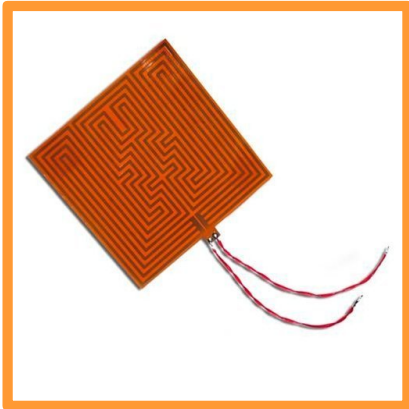
These heaters are commonly used to prevent condensation from forming in outdoor equipment such as motors and enclosures. Can be embedded under sleeving on piping to regulate process temperatures.

500°F / 260°C continuous rating with weld splatter / molten metal splash and solder drip protection. These silicone rubber products provide excellent cold temperature performance with flexibility to -76°C for refrigeration and cryogenic applications.

5 watts per inch of length. 0.055" thick. UL and CSA certified. 8" leads.

| <b>High Temperature, Heat &amp; Flame Resistant Silicone Rubber Electrical Flexible Strip Heaters</b> |                               |              |
|---|-------------------------------|--------------|
| <b>Part Number</b>  | <b>Size / Watts / Voltage</b> | <b>Price</b> |
| SR-FSH-251  | 1" x 5", 25 watt, 120 volt    | \$ 55.70     |
| SR-FSH-252  | 1" x 5", 25 watt, 240 volt    | \$ 55.70     |
| SR-FSH-501  | 1" x 10", 50 watt, 120 volt   | \$ 58.46     |
| SR-FSH-502  | 1" x 10", 50 watt, 240 volt   | \$ 58.46     |
| SR-FSH-751  | 1" x 15", 75 watt, 120 volt   | \$ 65.90     |
| SR-FSH-752  | 1" x 15", 75 watt, 240 volt   | \$ 65.90     |
| SR-FSH-1001   | 1" x 20", 100 watt, 120 volt  | \$ 72.50     |
| SR-FSH-1002   | 1" x 20", 100 watt, 240 volt  | \$ 72.50     |
| SR-FSH-1251   | 1" x 25", 125 watt, 120 volt  | \$ 84.50     |
| SR-FSH-1501   | 2" x 15", 150 watt, 120 volt  | \$ 86.73     |
| SR-FSH-1502   | 2" x 15", 150 watt, 240 volt  | \$ 86.73     |
| SR-FSH-2001   | 2" x 20", 200 watt, 120 volt  | \$ 88.60     |
| SR-FSH-2002   | 2" x 20", 200 watt, 240 volt  | \$ 88.60     |
| SR-FSH-2501   | 2" x 25", 250 watt, 120 volt  | \$ 92.38     |
| SR-FSH-2502   | 2" x 25", 250 watt, 240 volt  | \$ 92.38     |

## Electrical Flexible Strip Heaters Polyimide & Silicone Rubber



- Ultra thin profile
- High wattage density
- Uniform heat distribution
- 12" Teflon coated leads
- Pressure sensitive adhesive backing
- UL / CSA Approved and RoHS compliant
- Polyimide Film is useable to 392°F / 200°C. 0.01" / 0.25mm total thickness. This is the thinnest and highest dielectric strength.
- Silicone Rubber is useable to 450°F / 232°C. 0.06" / 1.52mm total thickness. High moisture and chemical resistance.

| Etched Foil Heaters with 12" Teflon Leads |                 |                    |                 |                |                           |          |
|---|-----------------|--------------------|-----------------|----------------|---------------------------|----------|
| Part Number                               | Material        | Size               | Resistance Ohms | Watts/Voltage  | Density w/in <sup>2</sup> | Price    |
| HTR-P-1X1SQ-115                           | Polyimide Film  | 1" x 1" Square     | 115             | 5 / 24 VDC     | 5                         | \$ 48.43 |
| HTR-P-1X1SQ-225                           | Polyimide Film  | 1" x 1" Square     | 225             | 2.6 / 24 VDC   | 2.6                       | \$ 48.43 |
| HTR-SR-1RD-55                             | Silicone Rubber | 1" Round           | 55              | 10.5 / 24 VDC  | 13.3                      | \$ 48.43 |
| HTR-SR-1X2RT-65                           | Silicone Rubber | 1" x 2" Rectangle  | 65              | 8.9 / 24 VDC   | 4.4                       | \$ 48.43 |
| HTR-SR-1X2RT-135                          | Silicone Rubber | 1" x 2" Rectangle  | 135             | 4.3 / 24 VDC   | 2.1                       | \$ 48.43 |
| HTR-P-1X4RT-25                            | Polyimide Film  | 1" x 4" Rectangle  | 25              | 23 / 24 VDC    | 5.8                       | \$ 52.65 |
| HTR-P-1X4RT-775                           | Polyimide Film  | 1" x 4" Rectangle  | 775             | 18.6 / 120 VAC | 4.6                       | \$ 52.64 |
| HTR-SR-1X5RT-13                           | Silicone Rubber | 1" x 5" Rectangle  | 13              | 44.3 / 24 VDC  | 18.9                      | \$ 52.64 |
| HTR-SR-1X5RT-1235                         | Silicone Rubber | 1" x 5" Rectangle  | 1235            | 11.7 / 120 VAC | 2.3                       | \$ 52.64 |
| HTR-SR-1X10RT-25                          | Silicone Rubber | 1" x 10" Rectangle | 25              | 23 / 24 VDC    | 2.3                       | \$ 58.77 |
| HTR-SR-1XRT-325                           | Silicone Rubber | 1" x 10" Rectangle | 325             | 44 / 120 VAC   | 4.4                       | \$ 58.77 |
| HTR-P-2X2SQ-30                            | Polyimide Film  | 2" x 2" Square     | 30              | 19.2 / 24 VDC  | 4.8                       | \$ 54.83 |
| HTR-P-2X2SQ-390                           | Polyimide Film  | 2" x 2" Square     | 390             | 9.2 / 120 VAC  | 9.2                       | \$ 54.83 |
| HTR-P-2RD-74                              | Polyimide Film  | 2" Round           | 74              | 7.8 / 24 VDC   | 2.5                       | \$ 54.83 |
| HTR-P-2X5RT-6.5                           | Polyimide Film  | 2" x 5" Rectangle  | 6.5             | 88.6 / 24 VDC  | 8.9                       | \$ 58.77 |
| HTR-P-2X5RT-585                           | Polyimide Film  | 2" x 5" Rectangle  | 585             | 24.6 / 120 VAC | 2.5                       | \$ 58.77 |
| HTR-P-3X3SQ-4.5                           | Polyimide Film  | 3" x 3" Square     | 4.5             | 128 / 24 VDC   | 14.2                      | \$ 58.77 |
| HTR-P-3X3SQ-625                           | Polyimide Film  | 3" x 3" Square     | 625             | 23 / 120 VAC   | 2.6                       | \$ 58.77 |
| HTR-SR-3RD-465                            | Silicone Rubber | 3" Round           | 465             | 31 / 120 VAC   | 4.4                       | \$ 58.77 |
| HTR-SR-5X5SQ-2.5                          | Silicone Rubber | 5" x 5" Square     | 2.5             | 230 / 24 VAC   | 9.2                       | \$ 74.91 |
| HTR-SR-5X5SQ-220                          | Silicone Rubber | 5" x 5" Square     | 220             | 65.5 / 120 VAC | 2.6                       | \$ 74.91 |
| HTR-SR-5RD-30                             | Silicone Rubber | 5" Round           | 30              | 480 / 120 VAC  | 24.5                      | \$ 74.91 |

## Drum & Pail Heaters – Standard Duty



- Helps speed the flow of high viscosity fluids such as oils, lubes, foods.
- Provides freeze protection.
- Does not contaminate or scorch product.
- Heating element is laminated between two layers of 15 mil fiberglass reinforced silicone rubber.
- Adjustable thermostat 50°F to 425°F (10°C to 218°C)
- Moisture and chemical resistant.
- Spring connects each end of heater band to hold itself onto drum/pail.

| Standard Drum & Pail Heaters |                                 |           |           |
|------------------------------|---------------------------------|-----------|-----------|
| Part Number                  | Size                            | Voltage   | Price     |
| SR-DPH-MET5-X                | 5 gallon (19 litre) 300 watt    | 120 / 240 | \$ 143.00 |
| SR-DPH-MET5-X                | 5 gallon (19 litre) 550 watt    | 120 / 240 | \$ 143.00 |
| SR-DPH-POLY5-X               | 5 gallon (19 litre) 150 watt    | 120 / 240 | \$ 143.00 |
| SR-DPH-MET15-X               | 15 gallon (57 litre) 500 watt   | 120 / 240 | \$ 155.00 |
| SR-DPH-MET15-X               | 15 gallon (57 litre) 700 watt   | 120 / 240 | \$ 155.00 |
| SR-DPH-POLY15-X              | 15 gallon (57 litre) 200 watt   | 120 / 240 | \$ 155.00 |
| SR-DPH-MET30-X               | 30 gallon (114 litre) 750 watt  | 120 / 240 | \$ 167.00 |
| SR-DPH-MET30-X               | 30 gallon (114 litre) 1000 watt | 120 / 240 | \$ 167.00 |
| SR-DPH-POLY30-X              | 30 gallon (114 litre) 250 watt  | 120 / 240 | \$ 167.00 |
| SR-DPH-MET55-X               | 55 gallon (208 litre) 1100 watt | 120 / 240 | \$ 176.00 |
| SR-DPH-MET55-X               | 55 gallon (208 litre) 1200 watt | 120 / 240 | \$ 176.00 |
| SR-DPH-POLY55-X              | 55 gallon (208 litre) 300 watt  | 120 / 240 | \$ 176.00 |

For the X value, specify "120" for 120 volt or "240" for 220-240 volt operation

## Drum & Pail Heaters – Heavy Duty / Heavy Duty with CSA Approval



- Helps speed the flow of high viscosity fluids such as oils, lubes, foods.
- Provides freeze protection.
- Does not contaminate or scorch product.
- Heating element is laminated between two layers of 20 mil fiberglass reinforced silicone rubber.
- Adjustable thermostat 50 to 160F for poly drums. 50 to 425F.
- Moisture and chemical resistant.
- Spring connects each end of heater band to hold itself onto drum/pail.

| Heavy Duty Drum & Pail Heaters (Non CSA) |                                 |           |           |
|--|---------------------------------|-----------|-----------|
| Part Number                              | Size                            | Voltage   | Price     |
| SR-DPH-HD-MET5-X                         | 5 gallon (19 litre) 550 watt    | 120 / 240 | \$ 193.00 |
| SR-DPH-HD-POLY5-X                        | 5 gallon (19 litre) 150 watt    | 120 / 240 | \$ 193.00 |
| SR-DPH-HD-MET15-X                        | 15 gallon (57 litre) 700 watt   | 120 / 240 | \$ 212.00 |
| SR-DPH-HD-POLY15-X                       | 15 gallon (57 litre) 200 watt   | 120 / 240 | \$ 212.00 |
| SR-DPH-HD-MET30-X                        | 30 gallon (114 litre) 1000 watt | 120 / 240 | \$ 238.00 |
| SR-DPH-HD-POLY30-X                       | 30 gallon (114 litre) 250 watt  | 120 / 240 | \$ 238.00 |
| SR-DPH-HD-MET55-X                        | 55 gallon (208 litre) 1200 watt | 120 / 240 | \$ 266.00 |
| SR-DPH-HD-POLY55-X                       | 55 gallon (208 litre) 300 watt  | 120 / 240 | \$ 266.00 |

For the X value, specify "120" for 120 volt or "240" for 220-240 volt operation

| Heavy Duty Drum & Pail Heaters with CSA Approval |                                 |           |           |
|--|---------------------------------|-----------|-----------|
| Part Number                                      | Size                            | Voltage   | Price     |
| SR-DPH-HD-C-MET-X                                | 5 gallon (19 litre) 550 watt    | 120 / 240 | \$ 197.00 |
| SR-DPH-HD-C-POLY5-X                              | 5 gallon (19 litre) 150 watt    | 120 / 240 | \$ 197.00 |
| SR-DPH-HD-C-MET15-X                              | 15 gallon (57 litre) 700 watt   | 120 / 240 | \$ 219.00 |
| SR-DPH-HD-C-POLY15-X                             | 15 gallon (57 litre) 200 watt   | 120 / 240 | \$ 219.00 |
| SR-DPH-HD-C-MET30-X                              | 30 gallon (114 litre) 1000 watt | 120 / 240 | \$ 245.00 |
| SR-DPH-HD-C-POLY30-X                             | 30 gallon (114 litre) 250 watt  | 120 / 240 | \$ 245.00 |
| SR-DPH-HD-C-MET55-X                              | 55 gallon (208 litre) 1200 watt | 120 / 240 | \$ 273.00 |
| SR-DPH-HD-C-POLY55-X                             | 55 gallon (208 litre) 300 watt  | 120 / 240 | \$ 273.00 |

For the X value, specify "120" for 120 volt or "240" for 220-240 volt operation

**Drum Heaters – Hazardous Area Approved – T3 and T4A**  
**FM Approved – Class I, Div 2 Groups A, B, C and D.**  
**Class II Div 2 Groups F and G**



- Helps speed the flow of high viscosity fluids such as oils, lubes, foods.
- Provides freeze protection.
- Does not contaminate or scorch product.
- T3 high limit is set to 292°F (145°C).
- T4A high limit is set to 158°F (70°C).
- Heating element is laminated between two layers of 23 mil fiberglass reinforced silicone rubber.

| Hazardous Area Approved Drum Heaters for T3 and T4A Environments |                                 |           |            |
|--|---------------------------------|-----------|------------|
| Part Number  | Size                            | Voltage   | Price      |
| SR-DPH-HZ-MET30-X-Y  | 30 gallon (114 litre) 1000 watt | 120 / 240 | \$ 2078.00 |
| SR-DPH-HZ-MET55-X-Y  | 55 gallon (208 litre) 1200 watt | 120 / 240 | \$ 2127.00 |

For the X value, specify “120” for 120 volt or “240” for 220-240 volt operation

For the Y value, specify “3” for the T3 version or “4” for the T4A version