

## FGH/SXH HIGH-TEMPERATURE HEATING BLANKETS

### Features & Benefits

- ▶ Great for dry-area applications that require temperatures up to 1100°F (593°C)
- ▶ Energy-efficient heating element with 1 in (25.4 mm) layer of high-density fiberglass insulation
- ▶ Abrasion-resistant fiberglass cloth (FGH) or Samox cloth (SXH)
- ▶ Flexible up to 1 in (25.4 mm) bend radius
- ▶ Excellent temperature uniformity

### Specifications

#### Exposure Temperature:

- FGH series: 800°F (427°C)
- SXH series: 1100°F (593°C)

#### Power Density:

- FGH series: 7 W/in<sup>2</sup> (1.1 W/cm<sup>2</sup>)
- SXH series: 13 W/in<sup>2</sup> (2.0 W/cm<sup>2</sup>)

#### Voltage: 120 or 240 VAC

#### Dielectric Strength: Over 2000 volts

#### Nominal Thickness: 1 in (25.4 mm)

#### Power Cord: 6 ft (1.8 m) long fiberglass power cord with choice of power plug. See page 180 for choices.



Temperatures  
Up to  
1100°F (593°C)

Custom sizes and designs available: Contact BriskHeat® or your local distributor for more information.

### Standard Sizes and Wattage

#### FGH series

Width in (mm)	Length in (mm)	Total Watts
6 (152)	6 (152)	255
6 (152)	12 (305)	504
6 (152)	24 (610)	1008
8 (203)	8 (203)	448
10 (254)	10 (254)	700
12 (305)	12 (305)	1008
12 (305)	24 (610)	2016
16 (406)	16 (406)	1792
18 (457)	18 (457)	2268
24 (610)	24 (610)	4032*

#### SXH series

Width in (mm)	Length in (mm)	Total Watts
6 (152)	6 (152)	468
6 (152)	12 (305)	936
6 (152)	24 (610)	1872
8 (203)	8 (203)	832
10 (254)	10 (254)	1300
12 (305)	12 (305)	1872
12 (305)	24 (610)	3744*
16 (406)	16 (406)	3328
18 (457)	18 (457)	4212*

\* Not available in 120 VAC due to high amperage requirements.



### Ordering Information

#### Part Number Matrix

##### Product Series

FGH-(800°F), SXH-(1100°F)

Dimensions, 06X12-(6 in x 12 in)

Voltage, 1-(120 VAC), 2-(240 VAC)

Power Plug

See page 180 for choices

FGH	06X12	1	C
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**IMPORTANT: Temperature controller is required for this product. See options starting on page 145.**

“ We use BriskHeat silicone rubber heating blankets in a variety of custom sizes to heat several of our production wax tanks. They are easily installed, easily maintained, and last a reasonably long time. ”

~ Keith Weller

Site Supervisor with Desert Whale Jojoba/Lip Chemicals