

# HIGH POWER HEATING JACKETS

SAFH150H / SAFH050H

## EXTREMELY FLEXIBLE, MODULAR HEATING SYSTEM

Our ATEX certified high-power pipe heating jackets provide safe and reliable temporary frost protection and maintenance of process equipment. The flexibility of the jackets allows them to be installed quickly and easily which significantly reduces maintenance and installation costs. The jackets include both input and output cables allowing jackets to be connected to insulate larger areas.



### BENEFITS

- EX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Operational in temperatures as low as -50°C
- Tough and durable
- Highly portable and lightweight
- Rapid and easy to install
- Different size options – 400mm, 700mm, & 1000mm (narrow)
- Available in 230V
- Self-regulating heat output
- Options allow for virtually any sized pipe
- Suitable for straight or curved pipework
- Linkable

### CORE PRODUCT INFORMATION

**SA FLEXIHEAT EX 400mm Long Heating Jacket**  
230VAC Linkable 193W 2.43A for use with pipes up to 150mm dia.  
c/w CEAG plug & coupler and braided cable  
Order Code: SAFH150H/400C230CEA



**SA FLEXIHEAT EX 700mm Long Heating Jacket**  
230VAC Linkable 285W 3.60A for use with pipes up to 150mm dia.  
c/w CEAG plug & coupler and braided cable  
Order Code: SAFH150H/700C230CEA



**SA FLEXIHEAT EX 1000mm Long Heating Jacket**  
230VAC Linkable 175W 2.20A for use with pipes up to 50mm dia.  
c/w CEAG plug & coupler and braided cable  
Order Code: SAFH050H/1000C230CEA



ATX & STAHL connectors and different cable lengths also available – please contact SA Equip for more details.

### SPECIFICATIONS

#### CERTIFICATION

Ex II 2 GD  
Ex eb IIC T3 Gb  
EX tb IIIC T195°C Db IP65

#### OPERATING TEMPERATURE

-50°C to +120°C

#### TYPICAL HEATED SURFACE TEMPERATURE

55°C

#### SELF REGULATING TEMPERATURE (HEAT CABLE)

120°C

#### VOLTAGE OPTIONS

110VAC, 230VAC

#### JACKET MATERIAL

Rubber coated glass cloth  
Anti-static and Non-flammable

#### HEATING CABLE MATERIAL

Fluoropolymer

#### INGRESS PROTECTION

IP65

#### POWER (WATTS)

See product descriptions. Measurements taken at 10°C

#### CURRENT DRAW (AMPS)

See product descriptions. Measurements taken at -15°C

#### JACKET SIZES

SAFH150H/400C  
400mm long x 600mm wide Maximum pipe dia. 150mm

SAFH150H/700C  
700mm long x 600mm wide Maximum pipe dia. 150mm

SAFH050H/1000C  
1000mm long x 300mm wide Maximum pipe dia. 50mm

#### WEIGHT

2.2kg (SAFH150P/400C)  
3.5kg (SAFH150P/700C)  
3.0kg (SAFH050P/1000C)

#### FIXING METHOD

Adjustable tensioning belts with snap-lock buckles

