

## FLEXIBLE SILICONE HEATING BANDS FOR DRUMS

## "AFBS" RANGE

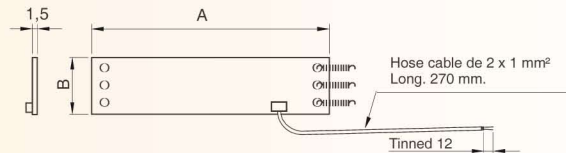
- The AFBS silicone heating bands are thin, light, water and ozone proof and allow you to heat surfaces metallic resistors could not heat easily.
- The AFBS silicone heating bands stick to the drum thanks to a system of elastic springs located on the ends. Thanks to its flexibility, the heating band adapts to the surface of the drum, thus improving on the performance of conventional clamps because it avoids the creation of air bubbles that act as thermal insulators.



## General characteristics

- Thermal range: Up to +180 °C under continuous regime. Overtemperature +230 °C in peaks.
- Standard voltage ~230 V
- Class II
- Thickness: between 0,7 mm and 1,5 mm.
- Tolerance: Up to 150 mm + 0,15 mm  
Over 150 mm: ± 0,31 mm
- Available Options
  - Built-in thermocouples, thermostats and thermal fuses.
  - Voltage: up to 480 V.
  - Limit W/cm<sup>2</sup>: possibility of density load up to 5,5 W/cm<sup>2</sup> with the adequate applications and in controlled conditions.
  - Optional: With an acrylic self-adhesive backing.

Code	Safety thermostat fittes	Dimensions in mm		Watts	W/cm <sup>2</sup>	Weight in Kg
		A	B			
AFBS001	NO	1700	110	800	0,47	0,50
AFBS001T	Si - 90 °C	1700	110	800	0,47	0,50



## "AFAFS" RANGE

- The AFAFS band heater due to their conception (resistive thread under vulcanized silicone), allow an extraordinary flexibility of use.
- The dimensions of the AFAFS bands cover most standard drums.
- The installation in drums of specific dimensions is possible due to the fixing system.



## General characteristics

- Temperature range: +180 °C in continuous use.
- Adjustable thermostat 20 °C to 180 °C protected by silicone.
- Silicone connection cable 2000 mm long.
- Material support: Rubber, silicone plus fiber glass with laminated metallic iron strap.
- Class II.
- Standard voltage ~230 V

Code	Dimensions in mm (Wide x Length)	Suitable for Ø drum	Capacity	Watts	Weight in Kg
AFAFS20	96 x 850	275 / 300	20 Lts	400	0,50
AFAFS55	96 x 1100	295 / 355	55 Lts	750	0,65
AFAFS200	96 x 1700	550 / 600	200 Lts	1000	0,80

## "AFHSSD" RANGE

- The AFHSSD silicone side drum heater is a simple and effective method of applying heat to drums and multiple units up to a maximum of three can be used to give quicker warm up times and higher product temperatures. The AFHSSD is specifically designed for the melting or reducing the viscosity of soaps, fats, varnishes and oil based type products. It can also be used in conjunction with the AFBCB base drum heater to increase product heat up
- The heating element of the AFHSSD is PTFE coated and sandwiched between multiple layers of silicone coated glass fabric
- A simple spring and clip arrangement that ensures good surface contact with the drum.

## General characteristics

- Standard voltage ~230 V
- Class II.
- Supply Lead: 1mm<sup>2</sup> Twin Core rubber insulated conductors - Neoprene sheathed
- Temp. Control: 20° to 120°C adjustable Capillary Thermostat.
- Heater Material: Silicone rubber / Glass fibre sheet - Double Insulated Construction

Code	Thermostat temperature range	Drum capacity	Dimensions in mm		Watts	Weight in Kg
			Wide x Length.	Heating length		
AFHSSD25	20 / 120 °C	25 Lts	125 x 800	690	300	0,80
AFHSSD50	20 / 120 °C	50 Lts	125 x 940	830	500	0,83
AFHSSD105	20 / 120 °C	105 Lts	125 x 1300	1125	800	1,0
AFHSSD200A	20 / 120 °C	200 Lts	125 x 1665	1490	1000	1,2
AFHSSD200B	20 / 120 °C	200 Lts	180 x 1665	1490	1000	1,5
AFHSSD200C	20 / 120 °C	200 Lts	180 x 1665	1490	1500	1,5

## AFCCB



## GROUP 1 - Immersion heaters, drum heaters and accessories

## FLEXIBLE HEATING BLANKETS FOR DRUMS

## "AFCCB" RANGE

The AFCCB side drum heaters are a simple and effective method of applying heat to drums. Four standard sizes are available for drums 25L, 50L, 105 Lts and the more common 200 Lts.

The AFCCB is specifically designed for use with plastic drums but can be used on any containers where delicate materials require gentle warming.

It can also be used in conjunction with the AFBCB base drum heater to increase product heat up. Non-standard sizes are also available upon request

AFCCB side drum heaters are specifically designed for the melting or reducing the viscosity of soap's, fats, varnishes and oil based type products.

All AFCCB heaters incorporate their own thermic insulation in order to increase thermic efficiency.

Code	Temperature thermostat range	Drum capacity	Dimensions in mm			Watts	Weight in Kg
			Length	Wide	Heating length		
AFCCB25	0 / 90 °C	25 Lts	1020	400	870	200	3,3
AFCCB50	0 / 90 °C	50 Lts	1250	440	1100	250	4,0
AFCCB105	0 / 90 °C	105 Lts	1650	440	1500	400	5,3
AFCCB200	0 / 90 °C	200 Lts	1950	450	1800	450	6,3

## General characteristics

- Standard voltage: ~230 V
- 3 Meter Braided Power Cable.
- Class I
- Adjustable thermostat 0 / 90 °C. On demand with adjustable thermostat 0 / 40 °C.
- Jacket made from a water resistant, flame retardant, polyurethane nylon.
- Quick release buckles for easy installation and removal.