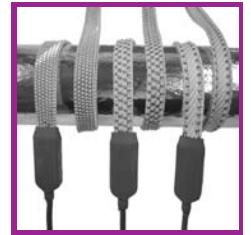


# Heating Components

Heating Tapes



Heating Jackets



### Heating Tapes

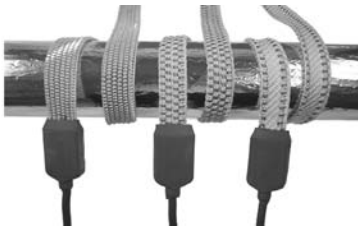
PTFE heating tapes, 260 °C	Page 14-3
Series TeMS 2 (40 W/m)	Page 14-3
Series TeMS 4 (80 W/m)	Page 14-3
Series TeMS 6 (1500 W/m)	Page 14-4
Silicone heating tapes, 200 °C	Page 14-4
Series SIS10	Page 14-4
Glass fibre heating tapes, 450 °C	Page 14-5
Series S45	Page 14-5

### Heating Jackets

UHV flange heaters	Page 14-6
Series BAKE	Page 14-6
Accessories: Thermostat	Page 14-6
Series BAKE-HM	Page 14-6

# Heating Tapes

## PTFE heating tapes, 260 °C

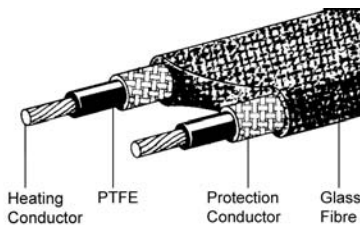


PTFE isolated heating conductor with mesh wire and glass fibre coating.

### Technical data

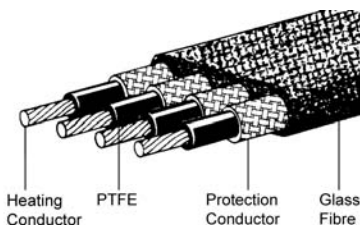
■ Max. surface temperature	260 °C
■ Power supply	230 V AC
■ Bending radius	> 15 mm
■ Connection cable	1.5 m for fixed connection
■ Protection category	humidity protected

### Series TeMS 2 (40 W/m)



Order code	Length (m)	Power (W)
HB-TEMS2-1100	1.1	50
HB-TEMS2-2200	2.2	100
HB-TEMS2-3500	3.5	140
HB-TEMS2-5500	5.5	250
HB-TEMS2-8000	8.0	340
HB-TEMS2-11000	11.0	500
HB-TEMS2-14000	14.0	610
HB-TEMS2-18000	18.0	730

### Series TeMS 4 (80 W/m)

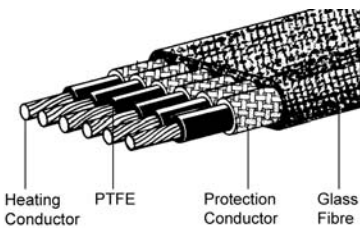
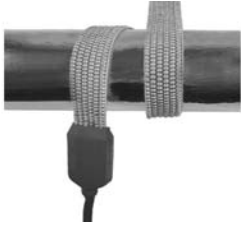


Order code	Length (m)	Power (W)
HB-TEMS4-1100	1.1	100
HB-TEMS4-2200	2.2	200
HB-TEMS4-3500	3.5	280
HB-TEMS4-5500	5.5	490
HB-TEMS4-8000	8.0	670
HB-TEMS4-11000	11.0	990
HB-TEMS4-14000	14.0	1260

# Heating Tapes

## PTFE heating tapes, 260 °C

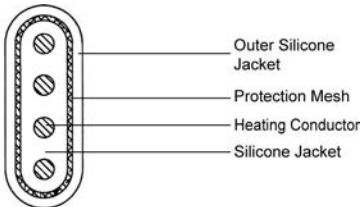
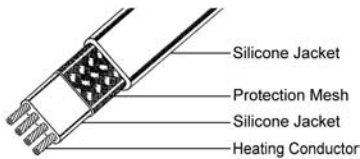
### Series TeMS 6 (1500 W/m)



Order code	Length (m)	Power (W)
HB-TEMS6-1000	1.0	160
HB-TEMS6-2000	2.0	330
HB-TEMS6-3000	3.0	490
HB-TEMS6-5000	5.0	820
HB-TEMS6-7000	7.0	1150
HB-TEMS6-10000	10.0	1640

## Silicone heating tapes, 200 °C

### Series SIS10



Silicone isolated heating conductor with protection mesh and silicone coating.

#### Technical data

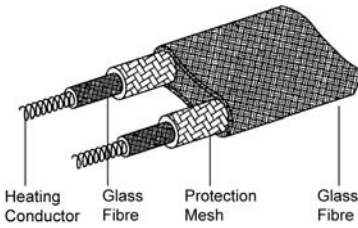
- Max. surface temperature 200 °C
- Heating power approx. 100 W/m
- Power supply 230 V AC
- Bending radius > 15 mm
- Width 11 mm
- Connection cable 1.5 m for fixed connection
- Protection class IP67 (waterproof)

Order code	Length (m)	Power (W)
HB-SIS10-1000	1.0	100
HB-SIS10-1500	1.5	150
HB-SIS10-2000	2.0	200
HB-SIS10-3000	3.0	300
HB-SIS10-5000	5.0	500
HB-SIS10-7000	7.0	700
HB-SIS10-10000	10.0	1000

# Heating Tapes

## Glass fibre heating tapes, 450 °C

### Series S45



PTFE isolated heating conductor with protection mesh and glass fibre coating.

#### Technical data

- Max. surface temperature 450 °C
- Heating power approx. 250 W/m
- Power supply 230 V AC
- Bending radius > 15 mm
- Width 30 mm
- Connection cable 1 m for fixed connection
- Protection category not humidity protected

Order code	Length (m)	Power (W)
HB-S45-500	0.5	100
HB-S45-1000	1.0	250
HB-S45-1500	1.5	375
HB-S45-2000	2.0	500
HB-S45-2500	2.5	625
HB-S45-3000	3.0	750
HB-S45-4000	4.0	1000
HB-S45-5000	5.0	1250

## UHV flange heaters

### Series BAKE



Cylinder heating belt, steel plate/stainless steel for CF flanges.

#### Technical data

■ Power supply	230 V AC
■ Cable	2 m heat-resistant cable with safety plug
■ Material	hot-dip aluminium coated steel panel
■ Option	thermostat

Order code		DN	Diameter	Width	Power (W)
Steel plate	Stainless steel				
BAKE-CF40	BAKE-CF40-304	40	69	25	180
BAKE-CF63	BAKE-CF63-304	63	113	35	400
BAKE-CF100	BAKE-CF100-304	100	152	40	650
BAKE-CF160	BAKE-CF160-304	160	202	40	850
BAKE-CF200	BAKE-CF200-304	200	253	40	1100
BAKE-CF250	BAKE-CF250-304	250	396	50	1650

### Accessories: Thermostat

Order code	Description
BAKE-THERMOSTAT	70 °C to 80 °C, integrated in the flange heater

### Series BAKE-HM



Glass fibre heating jacket with excellent fit and ideal heat transmission.

#### Technical data

■ Voltage	230 V AC
■ Temperature stability	450 °C
■ Thickness	30 mm
■ Cable	2 m connection cable without plug
■ Outer jacket	aluminium laminated glass fibre
■ Inner jacket	glass fibre
■ Heating conductor	glass fibre, isolated
■ Protection category	not humidity protected
■ Lock	hook

Order code	DN	Outer diameter	Inner diameter	Width	Power (W)
BAKE-GS-CF40	40	130	70	50	35
BAKE-GS-CF63	63	176	114	60	70
BAKE-GS-CF100	100	212	152	75	100
BAKE-GS-CF160	160	262	203	75	150
BAKE-GS-CF200	200	313	253	80	200
BAKE-GS-CF250	250	366	306	80	220