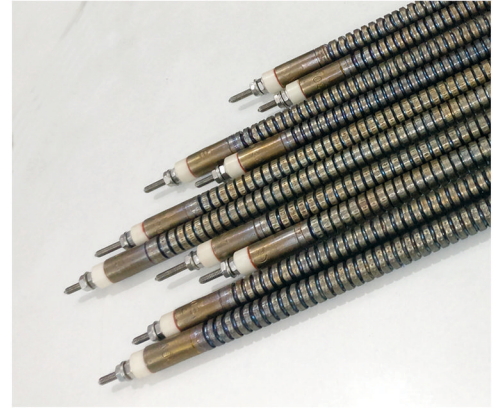


# Flexi Heat

## Flexible tubular Heater

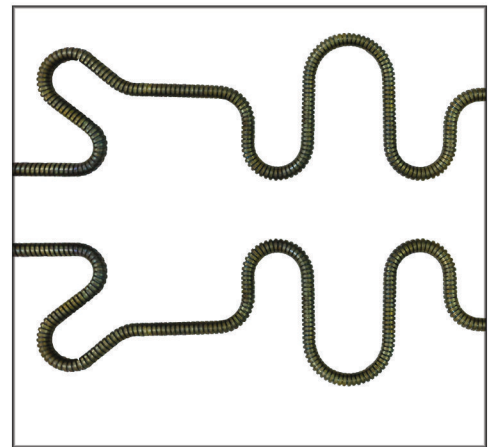
- + It is a flexible tubular heater with excellent thermal properties which can be easily bend by hand and installed without any special toolings
- + Large variety of stock options to choose from
- + Custom specifications also possible
- + **CE** certified product



### Technical Specifications :

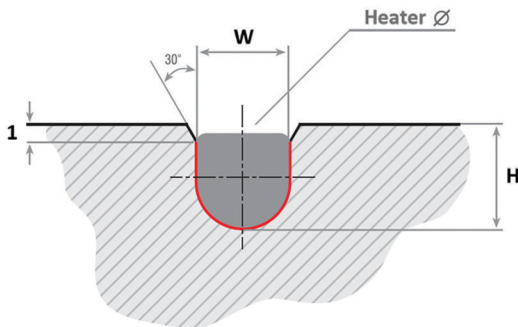
Sheath material	: Stainless steel
Max. sheath temperature	: 700 °C
High voltage test *	: 1000 V AC
Insulation resistance *	: 5MΩ at 500 V DC
Leakage current *	: < 0.5 mA at 253 V AC
Wattage tolerance	: ± 10 %
Length tolerance	: ± 1.5 %
Min. bending radius (internal)	: $\varnothing$ 8.0 / 8.2 / 8.5 = R10 mm $\varnothing$ 6.5 = R6.5 mm

\* tested at environmental temperature



designed to easily take any complex 3D shape

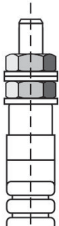



### Recommended groove geometry

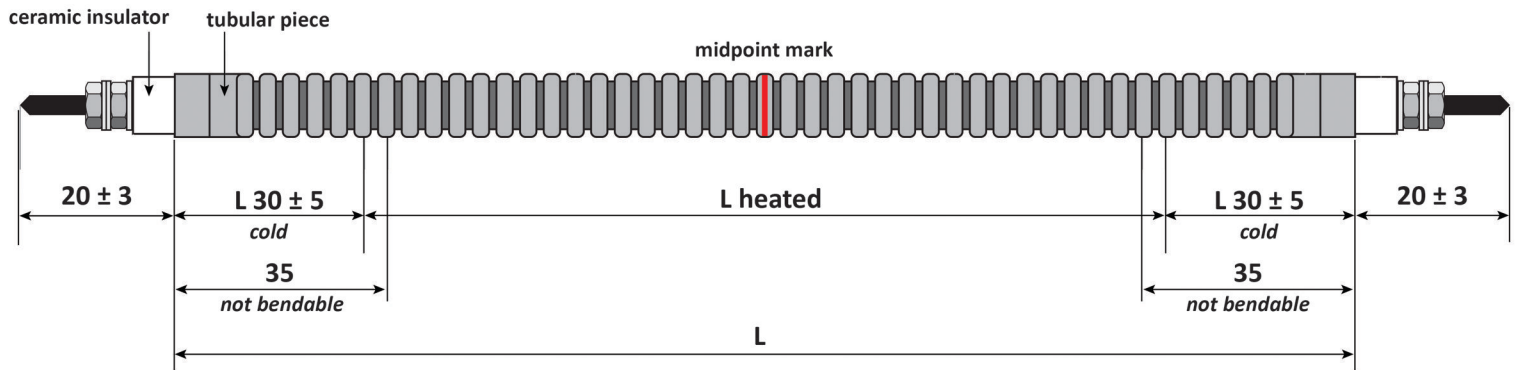


Round groove geometry

Section	Groove dimensions (mm) W X H
$\varnothing$ 6.5 ± 0.1	6.0 + 0.1 X 6.5 + 0.1
$\varnothing$ 8.0 ± 0.1	7.7 ± 0.05 X 8.0 ± 0.1
$\varnothing$ 8.2 ± 0.1	7.9 ± 0.05 X 8.2 ± 0.1
$\varnothing$ 8.5 ± 0.1	8.2 ± 0.05 X 8.5 ± 0.1

### Connection options

			
<p><b>Thread connector</b> M2.5 (standard) Option : M4 for <math>\varnothing \geq 8</math> mm</p> <p>- with set of nuts and washers</p>	<p><b>Ceramic connector</b></p> <p>- for temperature upto 250 °C</p>	<p><b>insulated leads</b></p> <p>- Fiberglass upto 300 / 450 °C - PTFE upto 250 °C</p>	<p><b>Nickel leads</b></p> <p>- with ceramic beads upto 650 °C</p>



**IMPORTANT INFORMATION**

Depending on the number of bends and radius heater length can increase. For a more precise calculation please refer to the extension factors given. Multiply the groove centreline arc length of each bend by these expansion factors to determine the appropriate heater length

Diameter	R10	R12.5	R15	>R15
∅ 6.5	0.83	0.85	0.88	0.92
∅ 8.0	0.92	0.93	0.94	0.96
∅ 8.2	0.93	0.94	0.95	0.96
∅ 8.5	0.94	0.95	0.95	0.96

**STANDARD STOCK SIZES**

Dia 6.5 with threaded pins M2.5 (230V)			
Length	Wattage	Length	Wattage
300	350	1050	1450
350	400	1100	1500
400	500	1150	1550
450	600	1200	1600
500	650	1250	1650
550	700	1300	1700
600	800	1350	1800
650	850	1400	1900
700	900	1450	2000
750	1000	1500	2100
800	1100		
850	1200		
900	1300		
950	1350		
1000	1400		

Dia 8.0 / 8.2 / 8.5 with threaded pins M2.5 (230V)			
Length	Wattage	Length	Wattage
400	800	1050	2300
450	900	1100	2450
500	1000	1150	2550
550	1150	1200	2650
600	1250	1250	2800
650	1400	1300	2900
700	1500	1350	3000
750	1600	1400	3150
800	1750	1450	3250
850	1850	1500	3350
900	1950		
950	2100		
1000	2200		

Custom Specifications also possible .



**Anupam Heaters and Controls Pvt. Ltd.**

Sumangal , Plot A-284 , Wagle Indl Estate , Road no. 30 , Thane (W) - 400604 . Mumbai . India .

Tel : +91-22-25838051 / 52 / 53

Mail : info@anupamheaters.com | Web : www.anupamheaters.com