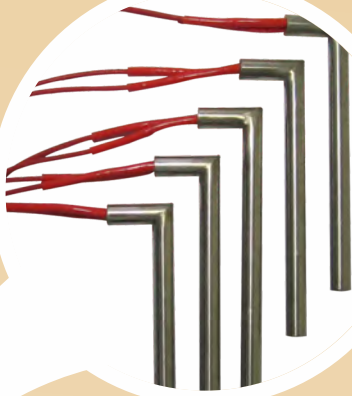


Anupam *Electroheat*

Cartridge heaters

High Watt Density | Medium Watt Density | Low Watt Density



Standard Sizes * :

Diameter (mm) : 3 , 5 , 6 , 6.35 , 6.5 , 8 , 9.5 , 10 , 12 , 12.5 , 12.7 , 15.5 , 15.8 , 16 , 19 , 20 , 25 , 25.4

Diameter (inch) : 1/4 , 3/8 , 1/2 , 5/8 , 3/4 , 1

***More sizes available on request**

Features :

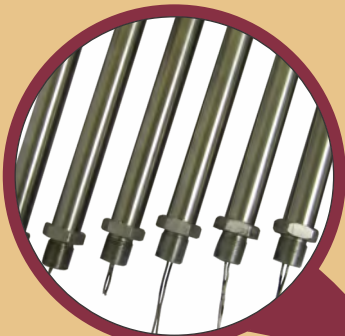
- Available with built in Thermocouple
- Various Watt Density & distribution options available
- Uniform heat profile
- Sheath material : CrNi Steel
- Heating element : NiCr 80:20
- Other dimensions and product variants upon request.

Specifications and Tolerances:

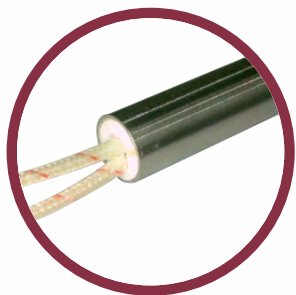
Wattage	: ± 10 %
Max. Sheath Temperature	: 750 ° C / 1380 ° F
Insulation Resistance	: ≥ 5 MΩ at 1000V (DC)
Length Tolerance	: ± 1.5 % , min ± 1 mm
Diameter Range	: 3 mm to 25.4 mm
Diameter Tolerance	: -0.02 to -0.06 , if not specified
Max. Voltage	: 480 V
High Voltage Test	: 1500 V
Max. Surface Load	: 25 W/sq. cm or 150 W/sq. inch
Thermocouple	: Type J / K

Applications :

- Packaging Industry •
(Heating of sealing bars , hot stamps)
- Hot Runner Systems •
- Seal Bars •
- Heating of Die and platents •
- Extrusion •
- Plastic welding •
- Injection molding manifolds •
- Rubber molding •
- Fuel Cell •
- Semiconductor •
- Sensor measurement devices •
- Die Casting •
- Hot melt adhesives •
- Heat Staking/ Hole Punch •
- Fluid heating •
- textile industry •
(heating of cutting knives)
- paper industry •
(heating of embossing rollers)
- Medical & Laboratory Apparatus •
- Shoe Making Industry •



Connection types



**Inside connection
(swaged in leads)**



Outside connection

Wire protection



Flexible metal conduit



Braided metal sleeve



Fiber glass sleeve

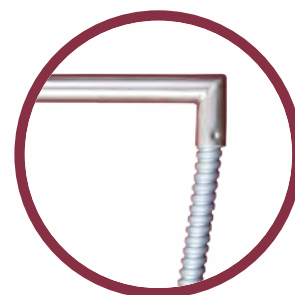
Termination



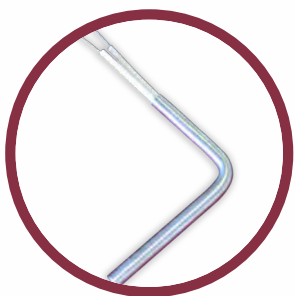
**Leads coming out directly
from the sheath**



90 degree cubic block



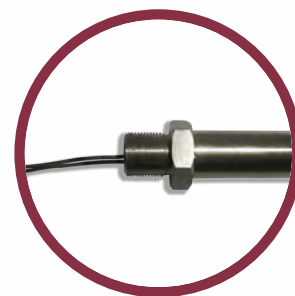
Right angle tube



Bent at right angle



Flange and stopper ring



**Hexagonal head with
threaded end**

Anupam Electroheat is
100% subsidiary of

Anupam
HEATERS & CONTROLS PVT. LTD.

Website : www.anupamheaters.com

Mail : info@anupamheaters.com

Our Global Reach



Anupam
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■ Made
■ In
■ India