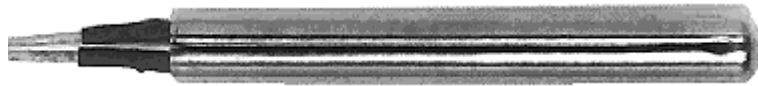


Watt-Flex[®] Cartridge Heaters

The Revolutionary* Split-Sheath Cartridge Heater

- **Improves Heat Transfer**
- **Reduces Maintenance Costs**



- **...Reduces the Cost of Process Heating**

* Patented in the United States and Canada

Conventional Cartridge Heaters



Limitations:

- **Tubular sheaths with very limited expansion.** They cannot be used effectively in oversized bores. Poor contact with surrounding bore results in inefficient heat transfer, higher internal heater temperature, and shortened heater life.
- **Independent coil sections that can burn out leaving portions of the heater cold.** Temperature differentials along the sheath can result in warping and bore seizure.
- **Cool spots at coil junctions.**
- **A design and construction that prohibits a heated tip.**

Watt-Flex[®] Split-Sheath Cartridge Heaters



- [Provide Higher Watt Densities](#)
- [Have a Uniform Temperature Profile](#)
- [Are Easier to Install and Replace](#)
- [Have Longer Service Life](#)

