



## CONSTANT FLOW Flexible Heated Hoses

The Heatflex *CONSTANT FLOW* flexible heated hose technology provides a temperature regulated flexible conduit for delivery of a media with high viscosity or material that is a solid at ambient temperature.

- *CONSTANT FLOW* has a Teflon® liner which allows for higher operating temperatures and will prevent contamination of the product flowing through it.
- The heated liner and outer insulation jacket delivers quick heat up and a stable product temperature at high flow rates.

The heated liner can be of various diameters and lengths. Wattage and watt density are adjustable to suit the customer's application.

### Applications

- **Printing:** SLA, rapid prototyping
- **Medical:** Fluid warming
- **Adhesives:** Adhesive dispensing

### Technical Specifications

- *CONSTANT FLOW* heated hose
- Tube Size: 0.032" to 1.00"
- Tube Material: Teflon® or customer specified
- Temperature Sensors: RTD, Thermistor, T/C, thermostat
- Insulation: Various options are available if required



*CONSTANT FLOW* heated hose is the cost effective solution to maintain media flow and process control. Performance optimization is designed into each specific customer application. Applications include conditions that require the heated hose to be flexed during installation and perhaps routed through a maze of obstructions, but then may rest motionless during operation of the equipment.

*CONSTANT FLOW* heated hose is also designed to allow continuous flexing once attached with fittings into the customer's equipment. The product is light weight, easy to install and service, and is designed to survive challenges of durability.

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