

BIRK MANUFACTURING PRESENTS RAPT°R

Advanced heated tube design to ensure stabilized temperature throughout delivery

East Lyme, CT, November 22, 2013- Birk Manufacturing, the leading expert in thermal solutions and flexible heaters, today announced their new RAPT°R line. RAPT°R, a Rigid and Pliable Tube of Resistance, is a heated delivery system that ensures any liquids or gases transported will remain at the same temperature or arrive at an elevated temperature despite thermal losses derived from flow, turbulence, conduction, convection or time. RAPT°R reduces the need to source multiple delivery system components by supplying one cohesive thermal delivery system to the customer.

“Our industry knowledge, thermal expertise and customer communication led us to develop the RAPT°R line,” noted Michael Mattox, President of Birk Manufacturing. “The RAPT°R line is an exciting development as we strive to find new, innovative solutions to the many challenges our customers bring to us. The RAPT°R product line will allow our customers to quickly choose and order a Birk Solution to meet their exact needs.”

RAPT°R, the ideal line for Medical, Defense, Aerospace, and 3-D printing industries is constructed to successfully heat a desired liquid or gas up to 125 ° C. Birk’s modernized spiral wrap technic combined with two rounds of shrink tubing allows the heating system to provide a fast, efficient and more responsive thermal solution while ensuring longevity and durability. Additional benefits included sensor integration, UL recognition, and the ability to add connectors for ease of installation. The availability of standard lengths and diameter allows for RAPT°R use in new and existing systems.

Standard tubing is available now with widths as narrow as 0.063” and as wide as 0.750”. Lengths are ranging from six inches to twenty-four inches and each heated tube type is available with a Silicone or Kapton heater. Please contact a Birk Applications Engineer for a custom solution.

About Birk Manufacturing

Birk Manufacturing is the leading expert in thermal solutions and flexible heaters. Every customer benefits from the support of well-trained Engineers and modern manufacturing equipment. This ensures an exceptional experience from product conception to delivery.

Contact:

Rebecca Mattox, Marketing Coordinator, rmattox@birkmfg.com, Tel: 860-739-4170