

# Heated Hoses



Optional micro-controlled processor for precise temperature control

PureFlex PTFE hose with stainless braid and MPT end connections, other hose and fitting styles available.

Silicone prewrap serves as an elastic cushion as well as a dielectric insulator.



Hardened tight molded Polyolefin, bonding the heating components to the hose.

Iron oxide silicone rubber Pyroject® with dense inner glass fiber wraps tightly around insulation maintaining product integrity and protecting internal components. Rated to 600°F continuous exposure.

High-Temperature insulation blankets heating elements to provide stable temperature control.

Proprietary heating element is wound uniformly and in tight proximity to provide accurate heating and control. "J" thermocouples or RTD's sensors are available.

**Pureflex electrically heated option may be applied to any of the hoses and fittings available from PureFlex. Our superior insulations and precisely applied heating elements provide the most temperature-stable heated hoses on the market. PureFlex heated hoses are excellent for maintaining viscosity control, freeze protection, and dispensing temperature-sensitive media. Temperature options from ambient to 450°F (hose selection dependent). Contact PureFlex for more details.**

PureFlex  
 4855 Broadmoor Ave.  
 Kentwood, MI 49512  
 Phone: 616-554-1100  
 Fax: 616-554-3633  
 www.pureflex.com  
 solutions@pureflex.com