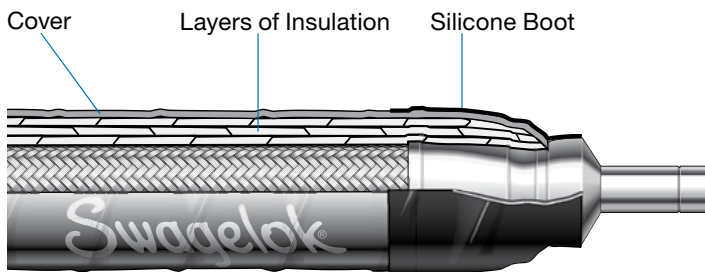




## Swagelok Low-Temperature Hose Insulation

# Avoid condensation or ice build-up on your chiller hoses

Combining our expertise in heat transfer and hose manufacturing, Swagelok has developed a new insulation solution for media temperatures as low as  $-65^{\circ}\text{F}$  ( $-53^{\circ}\text{C}$ ) to help keep media temperatures stable over the length of the hose and keep the surface temperatures of your hose close to ambient, preventing condensation and reducing or eliminating ice build-up on components.



### Safe Product Selection

**When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.**

**Caution: Do not mix or interchange parts with those of other manufacturers.**

### Features

- Insulation rating allows for continuous temperature use with media as low as  $-65^{\circ}\text{F}$  ( $-53^{\circ}\text{C}$ ) up to  $257^{\circ}\text{F}$  ( $125^{\circ}\text{C}$ )
- Low-thermal conductivity aerogel insulation material minimizes the thickness needed to achieve desired surface temperatures
- Flexible polyolefin heat shrink cover enables insulated hose to be flexible, vapor permeation resistant, and abrasion resistant
- Silicone boots at hose ends protect the insulation

### Benefits

- Maintains system flexibility and thermal consistency with compact aerogel material
- Minimizes water vapor ingress from ends with silicone end seal
- Eases routing and saves space with the smaller outside diameter provided by compact material
- Allows for easy identification of hose type (e.g., supply vs. return) with color-coded external wrap over the insulation
- Covers a majority of applications with hose sizes from 3/8 in. to 1 in. (9.6 mm to 25.4 mm)

### Warranty Information

Swagelok products are backed by The Swagelok Limited Lifetime Warranty. For a copy, visit [swagelok.com](http://swagelok.com) or contact your authorized Swagelok representative.