

Zero-Cond[®] Cool-Touch[®]

Flexible Fluid Transfer at High and Low Temperatures.

Custom Solutions for Custom Applications:

Cryogenics

- Hoses Insulated with 'state of the art' insulation materials able to provide a zero-condensation service for applications requiring flexibility.
- End Fitting Configuration encapsulation providing neat and serviceable thermal barriers to custom applications.
- Slip-on, custom built sleeve made to provide the required insulation level. Composite constructions which can be cut from a reel to fit the application.
- Hose liner material compatible with Fluorinert® / Galden® coolants.

Elevated Temperatures:

- Cool to the touch Autoclave Steam Hose Assemblies.
- Heat Exchanger hoses.
- Mold Platen Heater hoses.
- Trace heated Hose Assemblies.
- Slip-on Sleeve, Custom built to achieve the desired external surface temperature.
- End Fitting Encapsulation Insulation Solutions.

Product performance.

Temperature Differential from Media to Hose/Sleeve Cover.

- Level 1 Insulation
240C Media / 85C Cover
-10C Media / +15C Cover
- Level 2 Insulation
240C Media / 72C Cover
-15C Media / +15C Cover
- Level 3 Insulation
-25C Media / +15C Cover
240C Media / 60C Cover
- Level 4 Insulation
-180C Media / +15C Cover

Hose Types

Flexible Metal lined Hoses.

- Applications below -40C or where flexibility is needed at service temperature.
- Extruded Covers with custom colors/materials.

PTFE Lined Hoses.

- Applications where purity and plasticizers need to be avoided.
- Non reactive to most Media.
- Can be static dissipative or non.
- Smooth Bore or Convuluted to suit small bend radii needs.
- Extruded Covers.
- Long length Capability.