

CLOTH HEATING JACKETS & INSULATORS

Features & Benefits

- ▶ Long service life. BriskHeat's typical heating jacket life is 10+ years.
- ▶ Easy on-off installation with durable and reusable hook & loop fasteners
- ▶ Ability to heat and insulate all components including diameters as small as ¼ in (6 mm)
- ▶ Compatible with LYNX® Temperature Control System or existing control system
- ▶ Uniform temperatures throughout entire line with individual heater control
- ▶ Economically reduces condensation build-up and eliminates cold spots
- ▶ High temperature capabilities
 - Up to 482°F (250°C) for Class 10 Cleanrooms
 - Up to 1099°F (593°C) for Class 100 Cleanrooms
- ▶ Energy efficient insulated design
- ▶ Exceptional durability increases productivity
- ▶ Decreased maintenance reduces operating costs
- ▶ Safe and cool to the touch (meets SEMI S2 standards)
- ▶ Patented grounded heating element



Before



After

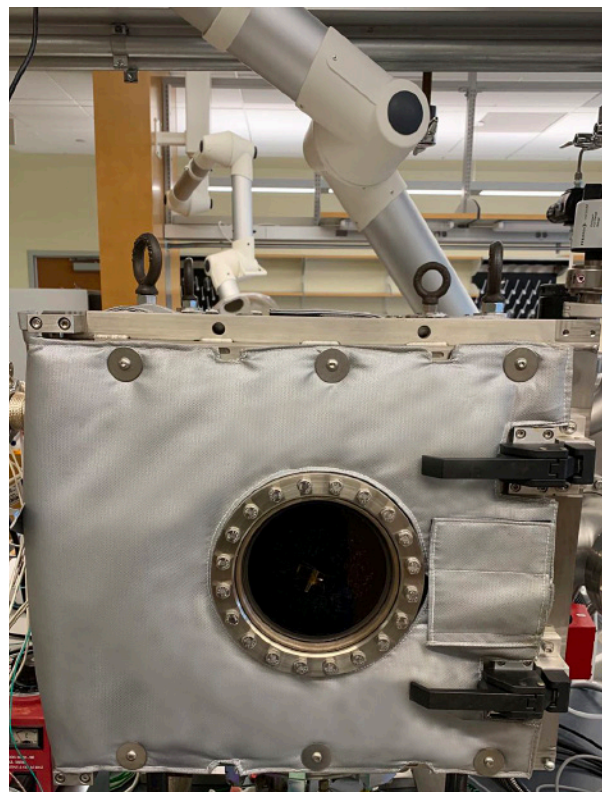
Better heat uniformity greatly decreases condensation build up.

Applications

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|---------------------------|---------------------|
| • Condensation prevention | • Fluid delivery |
| • Gas vaporization | • Viscosity control |
| • Bake-outs | • Freeze protection |
| • Lab testing | • Process heating |
| • Gas analysis | |

Custom Designs for

- | | |
|--|-------------------------|
| • Semiconductor, exhaust & foreline (including gas delivery) | • Valves |
| • Drums/tanks/vessels/cylinders | • Manifolds |
| • Vacuum chambers | • Pumps |
| • Pipe assemblies | • Instruments |
| | • Unique geometry parts |



Silicone Cloth Vacuum Chamber