



NEW!

Shannon **HYDRONIC** Insulation Shield™ Patent Pending

Reusable Insulation Solution for Hot Water & Chilled Water Systems

- Mitigates radiant heat loss on valves and fittings
- Treats lower temperature fittings (40F to 190F) economically
- Saves Energy - Typical surface temperatures reduced by 80-85%
- Reusable:
Easy to Remove and Re-Install
- Engineered systems are CAD / CNC produced, for exact fit and finish.
- Integral fasteners -
Velcro Flaps – Easy on/Easy off
- Mylar ID Label on each piece



Patent Pending

FIELD TESTED AND PROVEN FOR:

Hydronics Systems:

- Hot Water to Hot Water Systems
- Steam to Hot Water Systems
- Chilled Water Systems

HVAC Markets

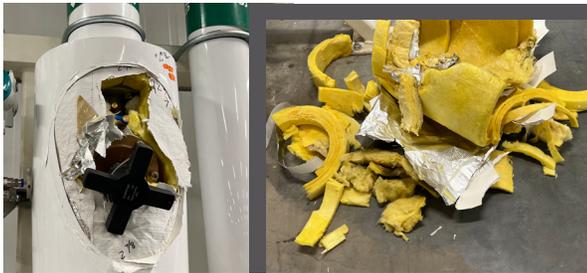
- Commercial / Industrial Facilities
- Manufacturing
- Hospitals
- Hotels/Hospitality

THE ISSUES:

Uninsulated bare components have significant radiant heat loss.



1" NPT Control Valve:
Thermographic image showing bare fitting temperature.



Hard insulation removed for access.
Results in waste and uninsulated components.

THE SOLUTION:

Shannon Hydronic Insulation Shield: Energy Savings and Easy Access for service, inspection and repair.



Removable, Reusable Hydronic Insulation Shield

Design: HS250VPEF 0.5" Thickness

Fastener: Velcro® Flaps

Patent Pending

SUSTAINABILITY



- Energy Reduction
- CO2 Emissions Reduction
- NOx, VOCs Emissions Reduction
- Zero Waste Initiative Goals



THERMAL



ACOUSTIC



SAFETY



SUSTAINABILITY

Engineering Reusable Solutions
for a Sustainable Planet

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- Trusted Reusable Insulation Leader for Over 36 Years
- \$650 Million Dollars in Energy Savings
- 3.1 Million Tons CO2 Emissions Reduced
- Design Library of 7 Million CAD files
- 750,000 Installed Blankets in Over 65 Countries