

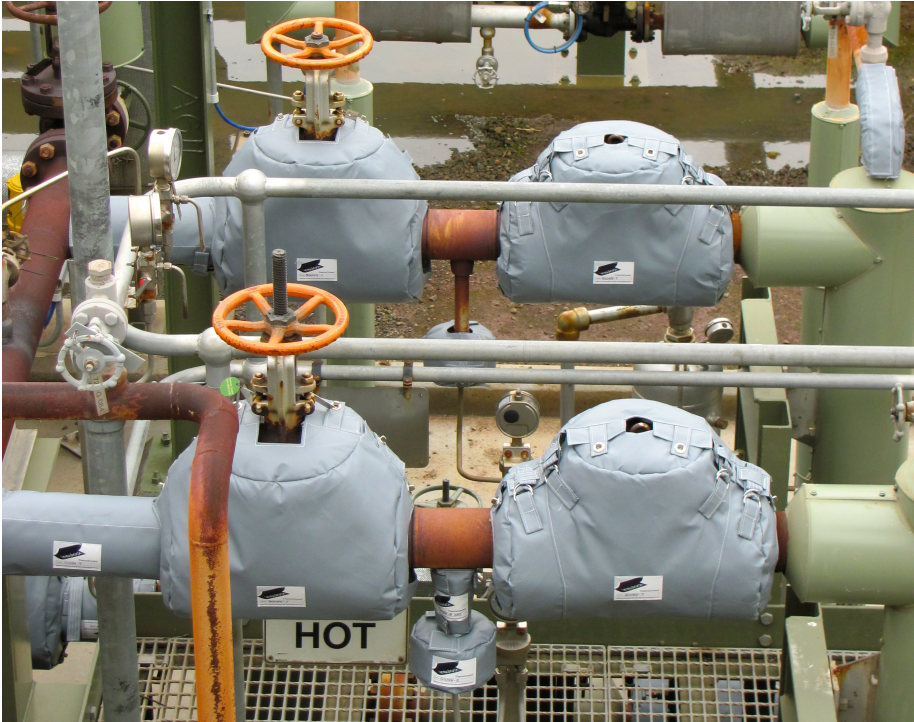


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Insulock Removable Thermocovers



Insulock are the leaders in the manufacture and supply of Removable Thermocovers and PVC Cladding in Australia. Our mission is to provide superior products, deliver outstanding service and develop products for a sustainable tomorrow.

The success of any removable insulation cover is determined by the design of the cover and the materials used to construct it. Insulock can manufacture a complete range of custom designed, self contained removable and reusable insulation enclosures to suit most industrial, commercial and manufacturing requirements.

With Insulock removable Thermocovers savings can now be realised by insulating equipment that was previously awkward, inaccessible, impractical or expensive to tackle with rigid insulation. Equipment that has traditionally been left bare, unaddressed or inconveniently covered with traditional rigid insulation and metal are prime targets for covering with Thermocovers.

All Thermocovers are 100% Australian Made and Designed

Thermocover Applications

- Insulate valves, flanges, expansion joints, heat exchangers, pumps, turbines, tanks, etc.
- Applications ranging from cryogenic to 850°C.
** for higher temperatures contact factory*
- Suitable for indoor and outdoor use.
- Ideal for equipment that needs periodic inspection or maintenance.
- Personnel Protection

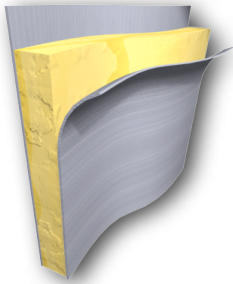
Benefits of Thermocovers

- Low Installation Cost
- Energy saving
- Durability
- Personnel Protection
- Energy Conservation
- All materials used in construction are non flammable

Construction

When contemplating a removable reusable insulation system it is important that they are properly specified and professionally designed and manufactured from quality materials to be durable, effective and re installable many times over.

Removable Thermocovers have four basic parts: liner, insulation, outer jacket and closure.



Insulock Thermocovers are *manufactured in Australia* using a high quality non combustible inside cover. We nominate the appropriate insulation material and thickness to suit the application.

Thermocovers are finished with a non combustible outside cover the resists tears and abrasions. All Thermocovers are finished with an appropriate closure system to aid in the ease of application.

The Thermocover Process

An Insulock Engineer will arrange a time to conduct a site visit to discuss and measure your insulation requirements. If a site measure is not possible Insulock can custom design their Thermocovers from engineering drawings.

All measurements are then transcribed using the latest software to create a 3D model of the equipment. A qualified industrial designer uses this model as the base to design the most accurate and thermal efficient covers on the market.

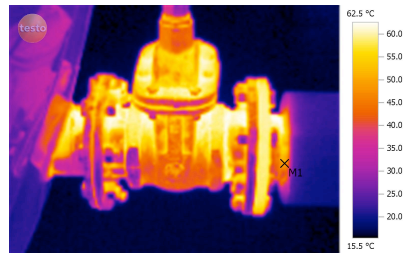
All designs are converted to a digital cut pattern where the appropriate materials are cut using a computer controlled robotic plotter cutting table to ensure unrivaled accuracy.

Insulock Thermocovers are machine stitched with Trifilament pure PTFE thread. PTFE thread is inert to chemical attack and is suitable for applications both indoor and outdoor and is not affected by UV light.

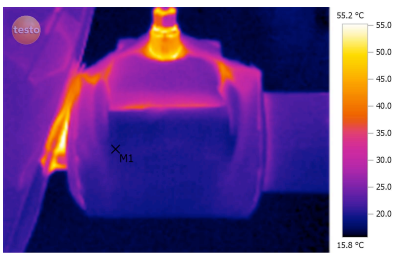
Thermocovers are then delivered or can be fitted by a Insulock engineer for a small additional cost.

Energy Audit

Operating temperature of valve without Insulock Thermocover



Operating temperature of valve where Insulock Thermocover has been applied.



Insulock Thermocovers are fully warranted to the original owner against defects in materials and workmanship for a period of 5 years. If a product ever fails due to a manufacturing defect, even after extended use, we will repair the product without charge or replace it at our discretion. This warranty does not cover damage caused by accident, improper care, negligence, normal wear and tear, or the natural breakdown of colours over extended time and use.