



Product Specification

General Product Specification

DESCRIPTION

ECONOMICAL ANSWER

These covers are a low cost, lightweight answer to the problem of exposed surfaces, their one piece fabric wrap around design and quick-release fasteners make them easy to fit and remove.

Their simple design, robust construction and easy application also ensures many years of trouble free use. The outer layer of the valve cover is a silicon compound coated glass fabric, impregnated with an aluminium compound. This makes it highly resistant to water, acids, salts, sun and very high temperatures.

Jacketing materials are non-wetting, chemical resistant and suitable for prolonged usage at the specified operating temperatures. They will eliminate water ingression, however, they are not waterproof. The covers can be fitted with drainage holes.

PRODUCT APPLICATIONS

The reliability and physical integrity of NMPJ Covers make them the ideal for removable / reusable insulation systems for:-

- ❖ Pipework - Flanges, Valves, Elbows
- ❖ Pumps & Heat exchangers
- ❖ Expansion bellows
- ❖ Exhausts / Turbos (V. High Temperatures)

Virtually any geometric shape can be covered. We will design and fabricate to order.

BENEFITS

Temperature control :-

By containing the heat inside the pipe / exhaust the jackets reduce the ambient heat which leaks out into the immediate area i.e engine rooms. Helping to stop engines overheating.

Safety :-

- Protect personnel from burns.
- Reduces the noise radiating from the equipment.
- Protects sensitive control equipment from radiated heat.
- Protects flammable liquids from reaching their combustion temperature.

User Friendly :-

- Easy to remove and reapply. Essential for regular maintenance.
- Zero tooling required and minimal disruption to equipment usage.

MATERIALS

Materials are available for various applications in the temperature range -80°C to +1100°C.

Completely free of asbestos.

All materials are Rot proof, Odourless & Non -hydroscopic.

Will not encourage growth of fungi, mould etc. And will not settle under vibration.

FIRE SAFETY

NMPJ Covers will not spread flame, generate virtually no smoke, and under conditions of flame contact, will add very little fuel to fire.

FITTING AND REMOVAL OF COVERS

The Covers are designed for ease of handling. Where valve covers are involved the two main 'shoulder' fixing points will be LOCK TAPE type. Extremities of valve covers will connect with any fixed existing insulation by means of DRAW STRING COLLARS.

High temperature applications may use hook & wire.

We can provide a fitting service if necessary.

All covers will be labelled for identification.

GUARANTEE

NMPJ Covers have machine sewn seams with locked stitching giving a one year, material and workmanship guarantee.

A lifetime of more than five years for our jackets is realistic given reasonable care under normal plant room conditions.