

# ValveWrap

Insulation covers for valves, flanges, filters and fittings

- ▶ Cuts gas costs by 15–30%
- ▶ Payback in 1–2 years
- ▶ ECA approved
- ▶ BS 5422 compliant
- ▶ Meets Building Regulations

## TYPICAL SAVINGS PER COVERING

**Energy bills:** £43 / year  
**CO<sub>2</sub> Savings:** 341kg / year



a casing consisting of an outer cover of Aramid cloth with a triple-coated polymer aluminised coating. Each wrap has an inner cover of woven Aramid cloth with an internal silicon coating.

The tie sleeves are made from silicon-coated Aramid cloth with single strand woven fireproof ties. Closures are of 'aircraft' quality hook and loop material and the whole cover is stitched together with Kevlar-coated thread.

## OVERVIEW

**Energys Group offers flexible, reusable insulation covers for valves, flanges, filters and fittings. The coverings wrap around plant room equipment, so that no heat is wasted. The result is a substantial reduction in carbon emissions and energy costs – cutting gas consumption by up to 30%.**

## SIMPLE INSULATION SOLUTION

An uninsulated valve of just four-inches diameter will radiate 1722kW of heat per year. This is useless, wasted heat that drives up energy costs. However, simple, retrofit insulation can unlock immediate savings. The savings potential is so well-established that ValveWrap typically achieves payback in less than two years.

## DURABLE AND NON-COMBUSTIBLE

The ValveWrap covers are extremely durable. They are highly resistant to mechanical wear, which means they can be reused many times. Non-combustible, non-asbestos, and resistant to oil and water, ValveWrap meets all health and safety criteria. It conforms to the requirements of BS 5422 and meets Building Regulations fire safety guidance (Class 0).

## INSULATING PROPERTIES

Standard ValveWrap covers insulate at temperatures up to 200°C, with covers suitable for even higher temperatures available on request.

Each cover consists of a 50mm-thick foil-backed mineral wool quilt, within

## TAX INCENTIVE

ValveWrap qualifies for Enhanced Capital Allowances (ECA), a government scheme that provides a tax incentive for organisations to invest in energy-saving equipment.

For more information please contact:

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