



Cert. No. LRQ 0963008

ISO 9001

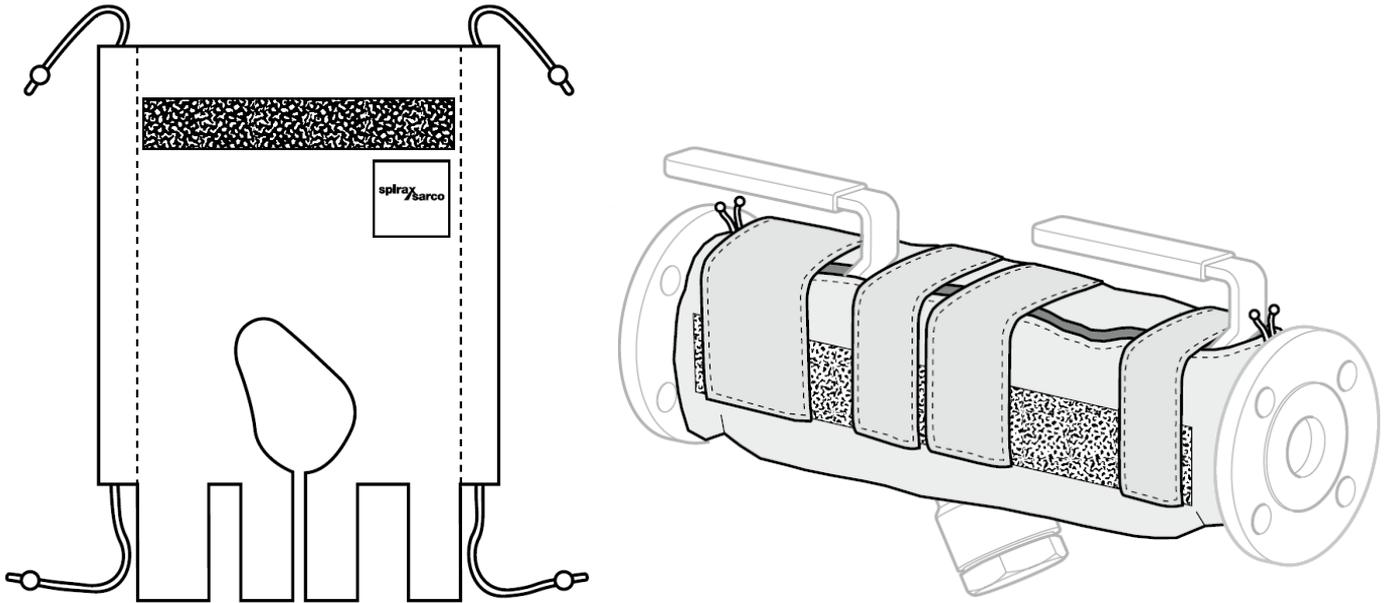
Insulation Jackets - IJ

Description

A range of insulation jackets which accommodates the majority of the Spirax Sarco product portfolio.

Constructed from glass fibre and mineral wool, and fastened with Velcro, the jackets provide a simple, heat saving solution.

Heat savings from the use of Spirax Sarco insulation jackets can be calculated through the use of a custom software solution.



Example Insulation Jacket & fitted to product

Pressure / temperature limits

Maximum metal surface temperature	IJ	220°C
	IJ-H	425°C
Thermal conductivity		0.044 W/m K at 100°C

Materials

Part	Model	Material
Inner and outer cover surface	IJ	Silicone rubber coated glass fibre
	IJ-H	Vinyl coated glass fibre
Insulation		Mineral fibre
Stitching	IJ	Nylon
	IJ-H	Kevlar
Fastening		Velcro
Draw cords	IJ	Nylon
	IJ-H	Kevlar
Label		Cotton

Safety information, installation and maintenance

Installation

Extra care must be taken if the item is in operation as it is likely to be operating at steam/process temperature. Ensure that adequate personal protection equipment is used to avoid injury.

With the product installed, the insulation jacket can be fitted. Wrap the jacket around the item, locating the holes in the jacket with the features on the product where necessary. Secure the jacket in position using the Velcro fastenings.

Ensuring the jacket is installed centrally on the item, pull tight and securely tie the draw strings.

If needed, disengage and re-attach the Velcro to achieve the tightest possible fit.

Note: Discolouration of the internal jacket material will occur with exposure to heat. This will not impair the performance.

Removal

Before removing the jacket, check if the item is in operation. If so, suitable protective clothing (gloves) should be worn to reduce the risk of burns.

Removal is the reverse procedure of the above.

Maintenance

There are no spare parts available for the insulation jackets.

Handling

When the jacket is new, the insulation material is fully enclosed within the inner and outer face and retained by the stitching. In this condition, no special protective clothing is required for handling.

If the inner and outer faces have become damaged or unstitched, so as to expose the insulation material, suitable protective clothing (e.g. gloves, safety glasses, face mask and overalls) should be worn.

Disposal

This product is not recyclable and is non-combustible. For disposal purposes consider the product to be mineral fibre and dispose of in accordance with local regulations.