



Acoustic Blankets

Description

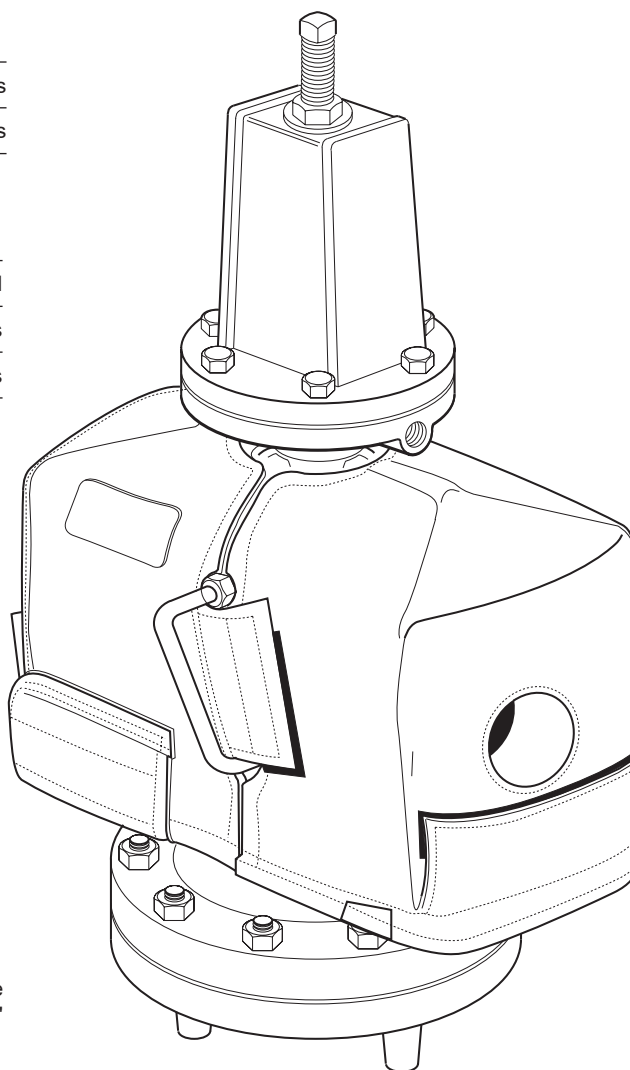
The Spirax Sarco removable Acoustic Blanket is an easy to install, reusable, one-piece asbestos free encapsulation designed specifically to fit and be used on Spirax Sarco 25 series main valves and L and K series control valves. In addition to providing reductions in harmful noise levels by 5 dBa, these blankets also provide insulation to limit heat energy losses. The Acoustic Blanket comes complete with inner and outer chemical resistant teflon fiberglass cloth with 1" thick high density fiberglass mat. Simple, but effective Velcro® fasteners make the blankets easy to install.

Limiting operating conditions

Maximum operating temperature	600 °F (315 °C) continuous
Available range	½" to 6" AB Acoustic Blankets

Materials

Part	Material
Jacket	Teflon Coated Fiberglass
Insulation Mat	Fiberglass



Sizing and Selection

Match Acoustic Blanket size to pilot operated regulator or control valve size regardless of end connection. For example: Select ½" AB for ½" 25P cast iron, NPT pilot operated regulator.

Installation

Check the nameplate on the Acoustic Blanket to be sure you have the correct blanket for your valve. Slip the blanket around the valve making sure the drawstrings are located at the inlet and outlet connections of the valve. Cut-outs for piloted operated regulators are provided to slip around external transmission tubing and pilot assemblies. Attached Velcro® fastening system making sure blanket fits snug to valve.

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.

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.

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.

Spare parts

There are no spare parts available for the insulation jackets.