

# IJ-PSVAL

## Insulation Jacket For Piston Valves

### Description

Forbes Marshall Insulation jackets are used for preventing any heat energy losses from piston valves. The insulation jackets for piston valves are available in one piece and ready to mount condition. It is easy to remove and reinstall for maintenance..

### Available Versions

Available in low temperature version with velcro fitting suitable for all size of piston valves ranging from DN 15 to DN250

### Limiting Conditions

Maximum metal surface temperature : 220°C

### How to Order

Example: 1 No. Insulation Jacket for DN 80 Piston valve

### Installation

Once the piston valve is installed the insulation jacket can be fixed as follows.

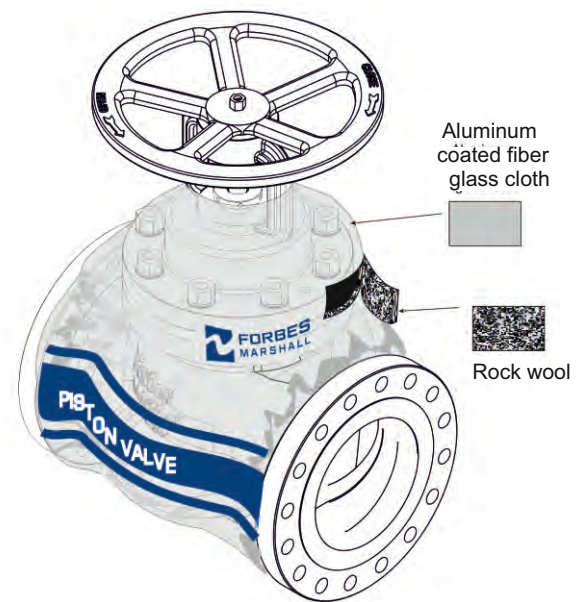
- a) Place the jacket centrally from the side of the piston valve
- b) Wrap the jacket over the valve body and flanged connection and pull the velcro flaps in to secure position.
- c) Wrap front and back of jacket around the valve and secure fully by using the side velcro flaps. Finally pull and tie the draw cords to minimize any gap that would allow air to flow or allow ingress of water.
- d) Please ensure that the piston valve handle side is open for accessibility.

### Removal

Before removing the jacket check if the piston valve is in service. If it is, then the metal surface will be hot enough to burn and suitable protective clothing (gloves, apron etc.) should be worn. Removal is the reverse of the installation process given above.

### Handling

When the jacket is new the insulation material is fully enclosed within the inner and outer face and retained by stitching. In this condition no special protective clothing is required. However, if inner and outer face becomes unstitched or damaged, so as to expose the insulation material then suitable protective clothing (e.g. gloves, safety glasses, face masks and overalls) should be worn when handling.



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### Disposal

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