

IJ-FMSCM

Insulation Jacket For Steam and Condensate Manifold (4way, 8way, 12way)

Description

Forbes Marshall Insulation Jackets are used for preventing heat energy loss from the body and bonnet of the manifold in service. The insulation jackets for manifolds are available in ready to mount condition.

Available Versions

Available with velcro fitting suitable for DN 15, 20 steam and condensate manifold (4 way, 8 way, 12 way).

Limiting Conditions

Maximum metal surface temperature : 220°C

How to Order

Example: 1No. Insulation jacket for Steam and Condensate Manifold FMSCM4X DN15 for a four way connection.

Installation

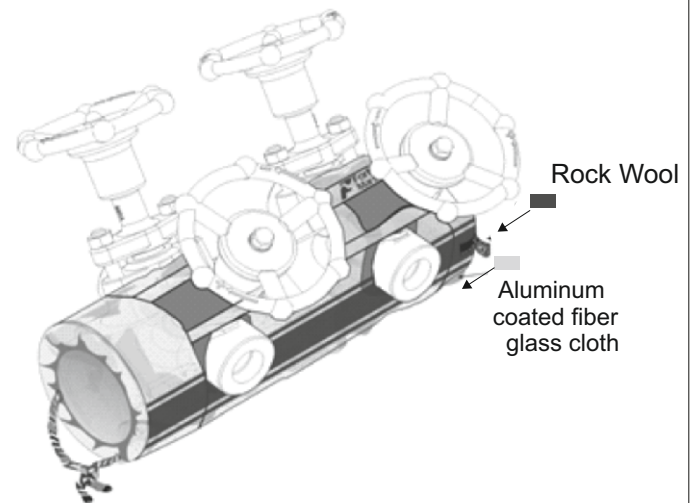
Once the manifold is installed, the insulation jacket can be fixed as follows.

For 4-way Manifold

- Place the jacket on the right hand side of the manifold up to the mounting stud so that the buckles are on the outside face of the jacket.
- Wrap the jacket around upper most pair of valves by passing flaps between pipework and valves bonnet/ hand wheels.
- Pass horizontal uninsulated velcro flap behind manifold and fasten or continuous strip on the other side.
- Now position and fix large flap between each pair of valves. Adjust any flaps as necessary. The label should be positioned between the upper most pair of valves and all vertical flaps should point downwards.
- Finally the upper and lower draw cords should be pulled tightly around the DN40 pipes to close any gaps. When fitted, the jacket should be a tight fit. The flaps and draw cords should be fitted tightly to minimize any gaps that would allow air to flow through or allow the ingress of water. Follow the same procedure for installing 8-way and 12-way manifolds.

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 the 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.



Removal

Before removing the jacket, check if the manifold is inservice. If it is, then the metal surface will be hot enough to burn, so suitable protective clothing (e.g. gloves) should be worn. If it is necessary to access any valve, then the whole jacket does not need to be removed.

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.