TECHNICAL DATA SHEET



Product: Anti-freeze Valve

Insulation Shell

Code: AFV28SHELL

Product Overview:

All pipework and fittings in a heat pump installation, including the anti-freeze valve, should be properly insulated to ensure the system works as efficiently as possible. The Tesla Anti-freeze Valve has been designed to allow it to be adequately insulated without interfering with the function of the valve. The Tesla Anti-freeze Valve Insulation Shell makes the provision of efficient insulation simple.

Features & Benefits:

- Made from EVA foam
 - UV resistant no need to apply additional protection.
 - o Closed cell foam structure is highly resistant to water absorption.
 - o Resistant to high temperatures.
 - o Excellent insulating properties thermal conductivity is less than 0.04 W/m.K.
- Moulded
 - o Closely fits the contours of the Tesla anti-freeze valve to minimise heat loss.
 - o Easy to fit.
 - o No cutting, shaping or glueing required.
- Held closed with an O ring (supplied).
- For maximum protection gaps can be filled with any quality outdoor sealant.

Note: This product is only suitable for the Tesla 28mm Compression Anti-freeze Valve, AFV28

