



ENVIRONMENTAL TECHNOLOGY

Plan 53B

Insulation Jacket



Features

- Reduces system temperature fluctuations
- Highly effective in applications wherein the vessel is exposed to solar radiation
- Allows a more accurate pressure reading
- Reduces the differential pressure between the product and system pressures



The Plan 53B Insulation Jacket reduces the temperature fluctuations of 53B vessels, often caused by diurnal and/or seasonal changes. It is also highly effective in applications wherein the vessel is exposed to solar radiation.

By reducing these fluctuations it provides two key advantages:

- It allows a more accurate pressure reading to be taken, and thus more accurate fill levels to be obtained.
- It reduces the differential pressure between the product and system pressures, increasing seal life.

How it Works

It is a two-part product with a main jacket and “top-hat”. The main jacket is installed around the vessel and fastened using the Velcro flap and “D” buckle straps. The drawstrings are pulled tight to ensure a secure fitting.

The “top-hat” is then placed on top and fastened using the Velcro strap and draw string.

Specifications

Inner Material

Thermal Conductivity: 0.033 W/mK

Reaction to Fire: A1 Performance in accordance with EN 13501-1 A

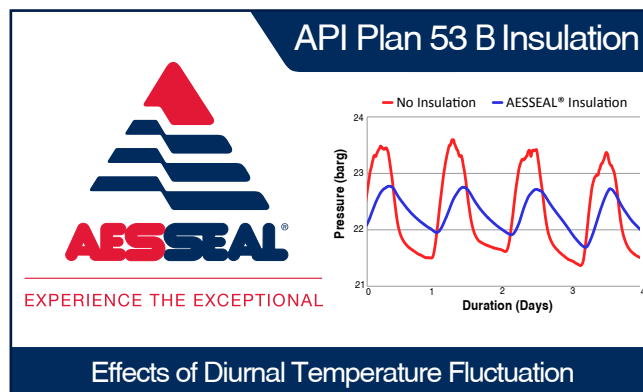
Combustability: Non-Combustible in accordance with EN ISO 1182:2001 Class 0 according to BS476: part 6 1989 and part 7 1997

Outer Material

Silver Silicone Rubber coated glass fibre fabric

Temperature resistance: -37°C to +200°C

Combustibility: Class 1 surface spread of flame to BS 476 Part 7



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