

Pod Insulation System

Our new innovative Pod Insulation System allows our low conductivity Stainless Steel units to be even more environmentally friendly. The thermal efficiency properties experienced from this insulation allow your systems to remain working at their optimum level.

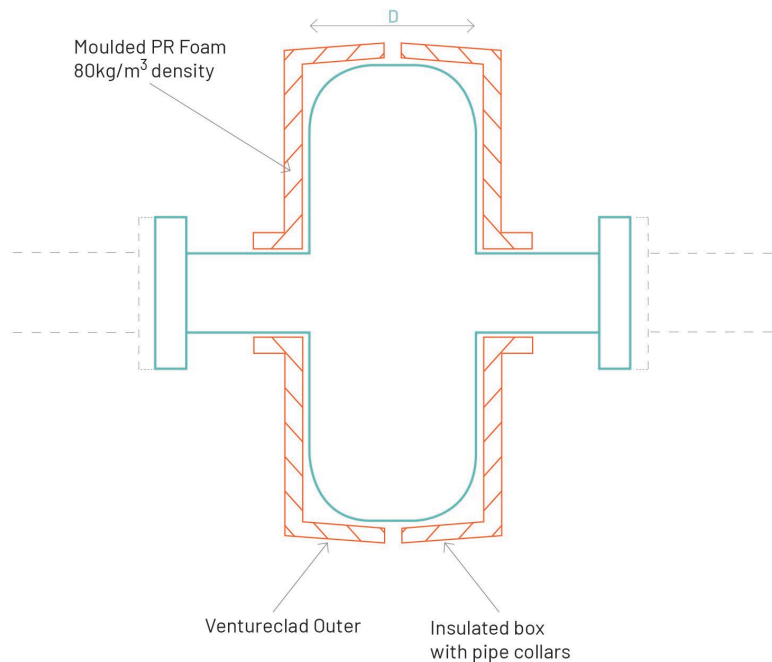
The insulation, which is coated in Ventureclad 1577CW foil conforms to all relevant fire and thermal properties making absolutely sure your separators are protected from the atmosphere and do not leak any energy.

Our insulation is manufactured and moulded around our own very unique Stainless Steel separators.

POD INSULATION SYSTEM

Features and Benefits

- Insulation Thickness**
 20mm thick moulded Polyisocyanurate Foam
- Operating Temperature**
 -10°C to +120°C
- Thermal Conductivity**
 0.023W/MK
- Typical Density**
 50-60 KG/m³
- Fire Properties**
 BS476 Part 7, 1971 Class 1, Surface spread of flame, BS476 Part 5 1979, Ignitability Class P
- Moisture Vapour Transmission**
 38°C 88% Relative humidity (cut Surface) - 1.6 Perms/2"
- External Applications**
 Our Insulation Pods can be installed inside and outside as they are coated with Ventureclad 1577CW to protect against the elements inside and outside



Fitting of the Insulation

The insulation cover is moulded around our own units so they fit perfectly and there is no need for any modifications on site.

Remove the Velcro straps holding the jacket together

Put both halves carefully around the separator

Use the 16mm Velcro straps provided to wrap around the insulation and pull tight to fit

Pod Insulation System

Dimensions (mm)	
Model No.	D
POD-50/65	170
POD-80/100	220
POD-125/150	325