



JACKETED PRIORCLAVES

Priorclave externally mounted steam and water jackets are supplied as an optional accessory with suitable Priorclaves where the application requires a jacket.

- Constructed from stainless steel grade 316L
- Suitable for both Water Cooling and Steam Heating
- Maintains the available chamber space, does not encroach upon the chamber
- Individually hydrostatically tested
- Design approved by Zurich Risk Services
- Separate Pressure Safety Valve from the main Priorclave Chamber

Sectional Design

The Priorclave Steam and Water Jacket features a sectional design to provide structural support for the chamber. The 230 Litre chamber shown in the picture demonstrates the underside of the jacket under construction. The transverse sections are connected by longitudinal sections, which act as a manifold, allowing movement of steam or water through all of the jacket sections.

Drainage of the jacket is achieved via the holes in the manifold section through welded sockets, which are attached at a later stage of construction.



Available for addition to all Rectangular Section Priorclaves, the Steam and Water Cooling Jacket will provide rapid cooling of densely packed loads of bottled liquids. Where a dry load is required, a Priorclave Jacket will maintain chamber wall temperatures to reduce condensate drips onto the load. Used in conjunction with an Exhaust Vent Filter, the Jacket will maintain the temperature of the stored condensate produced when sterilising Cat 3 Waste.

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