

## **PowerDoor Autoclaves for Small Laboratories with Big Requirements**

Where laboratory space is at a premium and there is a need to sterilise tall, extra bulk items the RSV range of POWERDOOR autoclaves may prove the perfect answer since the chamber door moves vertically within the autoclave frame, eliminating need to allow space for conventional door swing

The RSV PowerDoor range is currently available in four standard chamber sizes, a Mid-Capacity range produced in two chamber sizes of 230 and 350 litres and two higher capacity autoclave models with 450 and 700 litre chambers. Push-button controls provide hands-free opening and closing of the vertical sliding door. Although easy access to the chamber is gained using the push-button controls, inherent safety features prevent door opening during sterilising cycles and at high temperatures and pressures.

A design advantage of Priorclave PowerDoor autoclaves is a fixed gasket onto which the door closes. When raised in line with the chamber opening, the door automatically moves forward directly onto the seal to create an air-tight lock. This closure action prevents undue wear on the fixed seal, improving long-term operational performance of these Priorclave autoclaves.

RSV PowderDoor autoclaves are an integral part of a comprehensive range of standard steam sterilisers designed and manufactured by Priorclave from 40 to 700 litres with models including benchtop autoclaves, front and top loading floor standing autoclaves, vacuum autoclave models, double-door models. The company is also able to produce autoclaves designed and built to meet a particular requirement.

<http://www.priorclave.co.uk/dosearch.aspx?power=true>

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