

# three



Series 1

Series 2

Series 3

Series 4

Series 5

Series 6

performance to the highest degree

**BMM WESTON**  
Sterilizers

series  
**three**  
sterilizers

series

three

## The flagship high performance capacity unit for all your sterilization needs.

Finding the right sterilizer for your application is crucial. Performance, ease of use and reliability are essential for sustaining maximum productivity.

Series 3 sterilizers are designed to deliver maximum processing efficiency with the minimum of fuss, available in Porous Load and Laboratory models.

Available in single and double ended versions with capacities of up to 1370 litres, the Series 3 is the ideal and most popular choice for facilities with a need for a high-capacity sterilization process.

Thanks to a horizontal sliding door mechanism the Series 3 benefits from a low chamber height allowing the safe transfer of heavier loads.

### Features

The Series 3 range comprises single or double-ended models with 680 x 920mm chamber sections. The range includes models configurable for all these applications:

- Porous Load
- Media
- Sealed & unsealed liquids
- Discard, fluid, plastic & mixed
- Fabrics
- Instruments
- Glassware & plasticware
- Pipette tips
- Free steaming

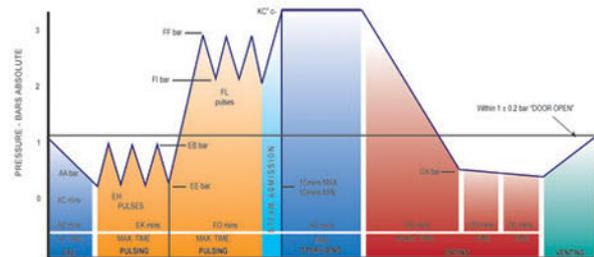
### Standard Compliant

As with all BMM Weston sterilizers, Series 3 units are designed and built by the company in the UK to the most stringent requirements.

We operate to ISO9001:2000 plus GAMP and our machines comply with all relevant European and British product standards BS3970, PD5500 and NHS guidelines including C14, HTM 2010 and EN285.

### Loading equipment

BMM weston can provide various loading equipment solutions to suit your requirements. Manual load/unload, Electrically operated, Pneumatically operated. The above mentioned are also available full Stainless Steel where required.



### Configurable cycles

With Series 3, cycles can be configured using discrete cycle stages, with each stage performing a separate function.

Users can also programme parameters to control each function within pre-defined limits and set warnings and fault conditions to parameters if specified limits are exceeded.

Main features include colour LCD touch-screen systems for easy input and reading of data, automatic sliding doors for fast loading and castors for easy manoeuvring. Various options can also be fitted – please discuss for details.

series

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## Control & quality All-in-one

### Large 10.4" touch sensitive colour LCD

Capable of showing 25 lines of text in 40-column mode for easy-to-read cycle data display including time, temperatures, pressure, stages and fault messages. Screen save option when sterilizer not in use. Special menus available for:

- Supervisor
- Maintenance
- Validation
- Cycle log store
- Machine configuration

### Control panel

The ergonomically designed Series 3 control panel incorporates the following user-friendly controls and functions:

- Screen – printed control panel
- 10.4" touch sensitive colour screen
- Thermal printer
- Power on/off
- Door operation
- Door locked indicator
- Stop button
- Reset

Also located on the fascia:

- Chamber pressure gauge
- Steam inlet gauge
- Optional IMS (independent monitoring system)

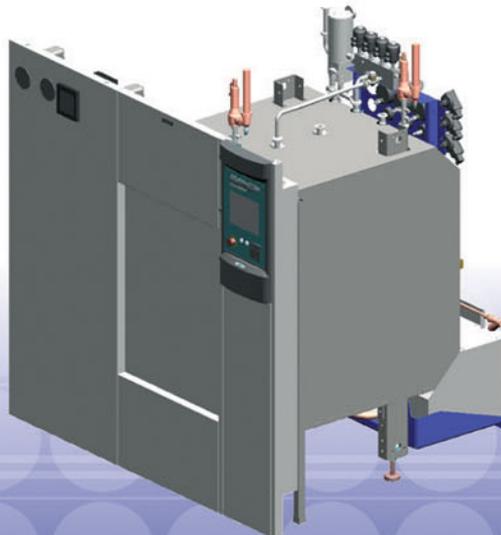


### Access codes

All menus, cycle selection and end of cycle authorisations are protected by codes to prevent unauthorised use.

Codes available are:

- Operator
- Senior operator
- Supervisor
- Maintenance
- Validation
- Root



## Key features

### Chamber

Rectangular section in 316L stainless steel

### Steam Jacket

For improved drying and heat retention

### Water Jacket Cooling System

To accelerate cooling

### Insulation

For maximum energy conservation

### Automatic Powered Door

Pneumatic, horizontal sliding

### Pressurised Door Seal

Pressure operate floating gasket for a perfect seal

### Visual Display Unit

A large 10.4" TFT colour VDU

### Multiple Cycles

Up to 20 configurable cycles

### Access Codes

Menus protected for authorised personnel

### Data Log Store

Internal memory storage

### Printer

40-column printer

### Pneumatic Valves

Delivering improved reliability and performance

### Load Probe

Provides optional control of sterilizing stage

### Water Conservation

Water is recirculated at temperature to reduce water usage

### Water Discharge Control

Ensuring discharge is kept below 70°C

### Panelling

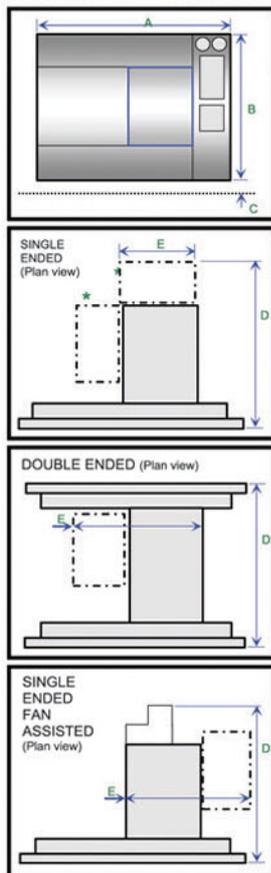
St St fascia panels and Access doors are available.

### Leak Rate Test

Standard and Time Set programs



**Series 3 – Laboratory / Porous Load**



Laboratory Sterilizer Model No.	Porous Load Sterilizer Model No.	Chamber Size	Actual Volume (Ltr)	Horizontal Sliding	Single Ended	Double Ended	Barrier seal Available	Integral Steam	Fan Assisted	Dimension A (mm)	Dimension B (mm)	Dimension C (mm)	Dimension D (mm)	Dimension E (mm)
<a href="#">L314</a>	<a href="#">P314</a>	680x920x820	510	✓	✓	✗	✓	✗†	✗	1925	1805	100	1380	936
<a href="#">L321</a>	<a href="#">P321</a>	680x920x1070	660	✓	✓	✗	✓	✗†	✗	1925	1805	100	1630	936
<a href="#">L328</a>	<a href="#">P328</a>	680x920x1320	820	✓	✓	✗	✓	✗†	✗	1925	1805	100	1880	936
<a href="#">L332</a>	<a href="#">P332</a>	680x920x1570	980	✓	✓	✗	✓	✗†	✗	1925	1805	100	2130	936
<a href="#">L338</a>	<a href="#">P338</a>	680x920x1750	1090	✓	✓	✗	✓	✗†	✗	1925	1805	100	2026	1501
<a href="#">L342</a>	<a href="#">P342</a>	680x920x2000	1250	✓	✓	✗	✓	✗†	✗	1925	1805	100	2276	1501
<a href="#">L321D</a>	<a href="#">P321D</a>	680x920x1205	750	✓	✗	✓	✗	✗†	✗	1925	1805	100	1545	1501
<a href="#">L328D</a>	<a href="#">P328D</a>	680x920x1455	910	✓	✗	✓	✓	✗†	✗	1925	1805	100	1795	1501
<a href="#">L332D</a>	<a href="#">P332D</a>	680x920x1705	1060	✓	✗	✓	✓	✗†	✗	1925	1805	100	2045	1501
<a href="#">L338D</a>	<a href="#">P338D</a>	680x920x1955	1220	✓	✗	✓	✓	✗†	✗	1925	1805	100	2295	1501
<a href="#">L342D</a>	<a href="#">P342D</a>	680x920x2205	1370	✓	✗	✓	✓	✗†	✗	1925	1805	100	2545	1501
<a href="#">L321F</a>	N/A	680x920x1320	820	✓	✓	✗	✓	✗†	✓	1925	1805	100	1995	1324
<a href="#">L328F</a>	N/A	680x920x1570	980	✓	✓	✗	✓	✗†	✓	1925	1805	100	2245	1324

**Available models:**

Series 1 - 180 to 340 litre capacity

Vertical sliding door, 500x500mm section, Single & double ended

Series 2 - 370 to 670 litre capacity

Horizontal sliding door, 680x680mm section, Single & double ended

Series 3 - 510 to 1370 litre capacity

Horizontal sliding door, 680x920mm section, Single & double ended

Series 4 - 1070 to 2320 litre capacity

Horizontal sliding door, 680x1570mm section, Single & double ended

Series 5 - 1660 to 2870 litre capacity

Horizontal sliding door, 900x1400mm section, Single & double ended

Series 6 – customer specific (example 6682 litre capacity)

Horizontal sliding door, customer specific, Single & double ended



**contact us**

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