

Sterilox 2501 Technical Specifications

Size (HxWxD):

Height: 1830 mm
Width: 735 mm
Depth: 850 mm (1000 mm including rear handle)

Weight:

220 kg (dry)
440 kg (wet)

Power supply:

230 V - 50/60 Hz

Electrical Connection:

13 A socket with a Residual Current Device (RCD) protected to BS7288 is recommended

Consumption:

2 kW/hr usage
4 A - normal running load
11 A - maximum running load

Noise Level:

Approx. 49dB

Casing:

Glass reinforced plastic front panel with steel sheet sides and rear panel

Modem Connection:

6 way RJ11 socket

Mains Water:

Up to 1000 l/hr
Minimum supply pressure 2 bar
Temperature 5 - 35 °C

Incoming Water Quality:

Potable Water Quality: Average of no more than 100 colonies per ml. Occasional microbial blooms up to 1000 colonies per ml can be tolerated.

Note: According to drinking water quality standards, potable water is required to have < 1 coliform per 100 ml

CE 0088 MDD 93/42/EEC

*The Sterilox Process and Sterilox Solution
are CE Marked under the Medical Devices
Directive*

REF: 0072-3



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Incoming Water Hardness:

< 30 ppm (as CaCO₃) - a resin-based anionic exchange water softener may be required

Environment:

Normal room ventilation and lighting

Consumables:

Free flowing salt - 6 kg pack (Pure Dried Vacuum Salt)
PolyMax™ /Polyhib conditioner - 10 litre container

Waste Product:

Normal running: 60 l/day at pH9

Drainage standard:

Two 40 mm waste stand-pipes 800 mm height maximum into normal drain

Distribution:

Self contained 19 mm CPVC piping

Capacity - Sterilox:

200 l/hr constant delivery capacity. 1500 l/hr peak delivery capacity for 3 mins

Capacity - Sterilox Rinse Water:

750 l/hr constant delivery capacity. 1500 l/hr peak delivery for 3 mins. (Subject to Mains Water supply)

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