

# MODEL H-100



H-100 REVISION 3

## HYDROCLAVE ADVANTAGES

- **Very low operating cost: almost all the steam is recycled.**
- **Complete waste dehydration, including liquid content of the waste.**
- **Low temperature steam process produces no harmful emissions**
- **Treats all infectious waste, including pathological waste**
- **Achieves 6 Log<sub>10</sub> sterility, and meets or exceeds all international standards**
- **Site specific design/build services available**
- **Extensive User Training program**
- **Customer product support worldwide**
- **Compliant with all North American and EU regulations**

## MODEL H-100

The Hydroclave H-100 is a two door vessel which is designed to handle up to 8000 Lbs (3640 kg) of infectious waste per day



## OPTIONAL ACCESSORIES

*Ask about our optional accessories designed especially to aid you in efficient plant and facility operation. From Bin Tippers/Lifts to shredders and testing equipment, Hydroclave Systems can provide you with a total equipment package custom designed to suit your specific and unique application.*

## CERTIFICATION



ISO 9001:2008  
FM 558458

**CSA, CE,  
UL, ASME**



[www.hydroclave.com](http://www.hydroclave.com)

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Specifications are subject to change without any notice or obligation on the part of the manufacturer. While due caution has been exercised in the production of this document, possible errors and omissions are unintentional.

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## DIMENSIONAL DATA

Description	Metric	Imperial
Weight	10450 kg	23,000 lbs
Overall length	475 cm	187"
Over-all Height	267 cm	105"
Over-all Width	185 cm	73"
Vessel Construction	S 30400	SA240 304

## PERFORMANCE

Consumptions*	Metric	Imperial
Approx. electrical consumption per batch	16 - 17 kW	16 - 17 kW
Water Consumption per batch cycle	605 L	160 US GAL
Design Pressure	3.4 - 6.8 BAR	50 - 100 PSI

### Operating Ranges\*

Temperature Ranges	121 C - 135 C	250 F - 275 F
Pressure Ranges	1.1 - 2.4 BAR	15 - 35 PSI
Sterilization Time	30 mins	30 mins

## INSTALLATION REQUIREMENTS

### Installation Requirements:

Water piping (city water)  
Drainage for waste waters  
Electrical Power Supply (Standard Wiring)

## CAPACITIES

Capacities	Metric	Imperial
Max Loading Volume	2.86 M <sup>3</sup>	101 cu. Ft
Maximum Batch Weight <sup>1</sup>	459 kg	1010 lbs
Average Cycle Time	60 min	60 min
Drive Motor(380v/460v/600v)	34 kW	25 HP

Actual operating conditions may vary, due to variations in waste density and material. For average capacities, please submit waste characteristics for analysis.



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