

# MODEL H-40



H-40 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-40

This smaller version of our larger capacity models offers an optional external steam boiler.

The H-40 is perfectly suited for hospitals and clinics that produce up to 3200 Lbs (1440 kg) of medical waste per day

Single load/discharge door



## 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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## DIMENSIONAL DATA

Description	Metric	Imperial
Weight	4175 kg	9,200 lbs
Overall length	284 cm	112"
Over-all Height	264 cm	104"
Over-all Width	167 cm	66"
Vessel Construction	S 30400	SA240 304

## PERFORMANCE

Consumptions*	Metric	Imperial
Approx. electrical consumption per batch	10 - 12 kW	10 - 12 kW
Water Consumption per batch cycle	265 L	70 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	0.89 M <sup>3</sup>	31.4 cu. Ft
Maximum Batch Weight <sup>1</sup>	142 kg	314 lbs
Average Cycle Time	60 min	60 min
Drive Motor(380v/460v/600v)	20 kW	15 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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