BEAT GREASE WITH

COMPACT
Space-Efficient Design

USER FRIENDLY
User Interface with Easy to Operate Controls

ADVANCED ODOR PROTECTION
Keeps Odors in the Tank and Out of the Kitchen

LONG-TERM SAVINGS
Self-Maintain your Grease Interceptor and Stop Paying Monthly Pumping Fees

A THERMACO® Technology
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**How Does an Automatic Grease Removal Device Work?**

1. **Solids Captured by Internal Strainer**
2. **Grease Flows through Stainer Basket into Tank**
3. **Grease Rises to Top of Water in Tank**
4. **Skimming Wheel Activates Periodically Based on Setting Chosen**
5. **Grease is Scraped Off Skimming Wheel by Wiper Blade Assembly**
6. **Grease and Solids are Emptied Daily or More Often as Needed**

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### Big Dipper® Automatic Grease Interceptor Specifications

| Model  | Flow Rate (GPM) | Grease* (lbs) | Solids Strainer (gal) | Inlet/Outlet Size (in.) | L (in.) | W (in.) | H (in.) | Inlet Height (in.) | Clearance Required** (in.) | Vessel/Chamber Vent (in.) | Electrical Assemblies | Electrical |
|--------|----------------|---------------|-----------------------|-------------------------|---------|---------|---------|-------------------|--------------------------|---------------------------|------------------------|
| W-200-IS | 20 | 47 | 1.85 | 2 | 25.5 | 17.875 | 14.29 | 6 | 22.25 | 1 | 1 | 115V 50/60Hz (10.2 Amps) † |
| W-250-IS | 25 | 56.4 | 1.85 | 2 | 22.5 | 17.875 | 18.79 | 10.5 | 26.75 | 1 | 1 | 115V 50/60Hz (10.2 Amps) † |
| W-350-IS | 35 | 85.18 | 2.5 | 3 | 32 | 17.875 | 21.83 | 12.5 | 33.25 | 1 | 1 | 115V 50/60Hz (10.2 Amps) † |
| W-500-IS | 50 | 108.4 | 2.5 | 3 | 38 | 17.875 | 21.86 | 12.5 | 33.25 | 1 | 1 | 115V 50/60Hz (10.2 Amps) † |
| W-750-IS | 75 | 168.95 | 3.7 | 4 | 46 | 17.875 | 25.92 | 16.5 | 39.5 | 1 | 1 | 115V 50/60Hz (10.2 Amps) † |
| W-1000-IS | 100 | 207.6 | 3.7 | 4 | 60.6 | 17.875 | 25.88 | 16.5 | 39.5 | 1 | 2 | 230V 50/60Hz (10.2 Amps) † |

*Capacity per ASME A112.14.3 Test at Breakdown Point
**Measured from bottom of unit, clearance required to remove Internal Strainer Basket
†230V 50/60Hz (5.1 Amps) Models Available. Add suffix -E to model number, i.e. W-200-IS-E.
If non-standard plug is required, contact Thermaco for additional assistance.