

# BEAT GREASE WITH

# BIG DIPPER®

## AUTOMATIC GREASE REMOVAL DEVICES

### BIG DIPPER® PRO+

- Maintenance Assistant for easy solids maintenance
- Advanced Odor Protection keeps odor inside the tank
- Digital Controls for easy operation
- Modern sanitary Stainless Steel exterior
- 3 Year Limited Warranty on Electrical Components



#### Available Models:

- W-250-AST (25 GPM)
- W-750-AST (75 GPM)



### BIG DIPPER® PRO

- Advanced Odor Protection keeps odor inside the tank
- Digital Controls for easy operation
- Modern sanitary Stainless Steel exterior
- 3 Year Limited Warranty on Electrical Components

#### Available Models:

- W-200-IS (20 GPM)
- W-250-IS (25 GPM)
- W-350-IS (35 GPM)
- W-500-IS (50 GPM)
- W-750-IS (75 GPM)

### BIG DIPPER® ESSENTIAL

- Analog Controls for precise operation
- Rugged Polyethylene exterior
- 1 Year Limited Warranty on Electrical Components

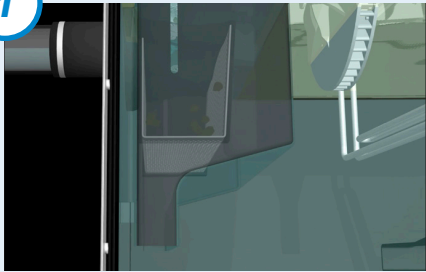
#### Available Models:

- W-250-IS-T (25 GPM)
- W-350-IS-T (35 GPM)



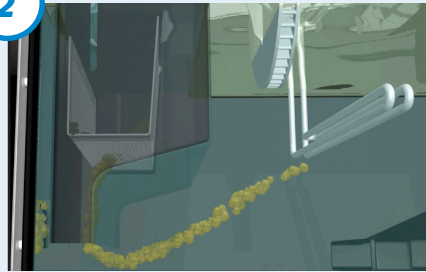
# HOW DOES AN AUTOMATIC GREASE REMOVAL DEVICE WORK?

1



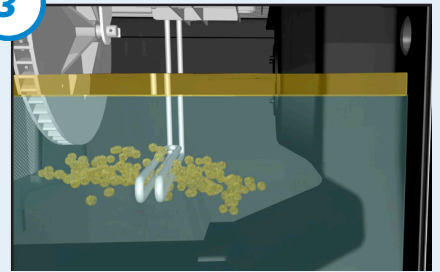
Solids Captured by Internal Strainer

2



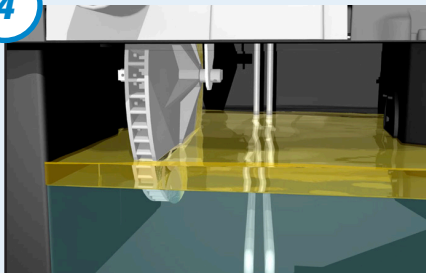
Grease Flows through Stainer Basket into Tank

3



Grease Rises to Top of Water in Tank

4



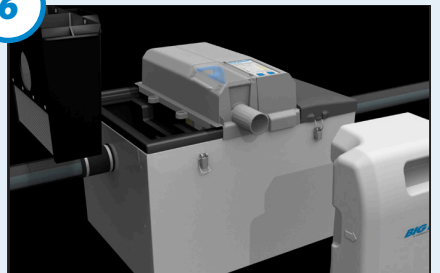
Skimming Wheel Activates Periodically Based on Setting Chosen

5



Grease is Scraped Off Skimming Wheel by Wiper Blade Assembly

6



Grease and Solids are Emptied Daily or More Often as Needed

## Big Dipper® Automatic Grease Interceptor Specifications

Model	Capacity			Dimensions (Length measured from inlet to outlet. Inlet height measured to center of pipe.)							
	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
<b>BIG DIPPER PRO+</b>											
W-250-AST	25	73.3	N/A	2	28.5	24.26	18.83	8.56	30.0	1	115V 50/60Hz (10.2 Amps) †
W-750-AST	75	211.11	N/A	4	46.0	24.28	25.79	16.6	35.0	1	115V 50/60Hz (10.2 Amps) †
<b>BIG DIPPER PRO</b>											
W-200-IS	20	47	1.85	2	25.5	24.2	14.29	6	22.25	1	115V 50/60Hz (10.2 Amps) †
W-250-IS	25	56.4	1.85	2	25.5	24.2	18.79	10.5	26.75	1	115V 50/60Hz (10.2 Amps) †
W-350-IS	35	85.18	2.5	3	32	24.3	21.83	12.5	33.25	1	115V 50/60Hz (10.2 Amps) †
W-500-IS	50	108.4	2.5	3	38	24.3	21.86	12.5	33.25	1	115V 50/60Hz (10.2 Amps) †
W-750-IS	75	168.95	3.7	4	46	24.3	25.92	16.5	39.5	1	115V 50/60Hz (10.2 Amps) †
<b>BIG DIPPER ESSENTIAL</b>											
W-250-IS-T	25	57.6	1.85	2	25.5	24.3	18.79	10.5	26.75	1	115V 50/60Hz (10.2 Amps) †
W-350-IS-T	35	104.46	2.5	2/3	31.5	23.87	20.68	20.68	22.5	1	115V 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.

A THERMACO® Technology

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