PRODUCT FEATURES

- Fully automatic self cleaning cycle. Removes collected grease & oils from tank without any operator assistance. Comes complete with Digital Control user interface and Grease Collector.
- Constructed of corrosion resistant materials suitable for installation in virtually any location. Attractive sanitary Stainless Steel exterior.
- Integrated Motor/Grease Outlet/Heater/Lid enables a fast, do-it-yourself unit operation reversal.
- Patent Pending Advanced Odor Protection design locks in odors from grease and solids.
- Compact footprint.
- Two (2) No-Hub Connectors provided.

SPECIFICATIONS

Construction: ___________ Exterior: 304 Stainless Steel, Bright Finish
Injection Molded Polymer
Interior: Rotationally Molded Polyethylene

Electrical: ___________ 115 VAC, 50/60 Hz, 1173 Watts (10.2 Amps)*
Flow Rating: ___________ 50 GPM (3.15 l/s)
No. of Skimming Wheels: ___________ 1
Skimming Rate: ___________ 9 Pounds (4.08 Kg) Per Hour
Grease Retention Capacity: ___________ 108.4 Pounds (49.2 Kg)
Internal Solids Strainer Capacity: ___________ 2.5 Gallons (9.5 Liters)
Inlet/Outlet: ___________ 3” (76 mm)

*For Additional Electrical Configurations, see Electrical Variations section on page 2.
JOB SPECIFICATION

Grease and oils separator(s) shall be Thermaco Big Dipper automatic grease/oil recovery system(s) as manufactured by Thermaco, Inc., Asheboro, North Carolina as noted on plans.

AUTOMATIC GREASE REMOVAL DEVICE SPECIFICATIONS

Furnish and install ___ Thermaco Big Dipper Model No. W-500-IS, bright finish type 304 stainless steel exterior, rotationally molded polyethylene interior automatic self-cleaning grease and oil recovery separator(s) for floor mounted or partially recessed installation, rated to ASME A112.14.3 and/or PDI-G 101 standards at 50 gallons per minute (3.15 l/s) peak flow, 108 pounds (49.2 Kg) of grease capacity and including as an integral part of the unit, 3” (75 mm) inlet/outlet, 1 rotating gear oleophilic/hydrophobic skimming wheel assembly for automatic grease/oil removal, flow control device, self-regulating electric immersion heater with thermostatic control, 1” (25mm) vessel vent, integral gas trap, digital control for programmable operation, field reversible motor assembly and grease/oil sump outlet, quick release stainless steel lid clamps, fully removable integral polymer/304 grade stainless steel lid with magnetic lid tensioners, internal stainless steel strainer basket for collection of coarse solids, polymer wiper blade unit and a separate gasketed removable grease and oils collection container with carry handle and pouring spout. Electric assembly shall be tested to comply with pertinent sections of the Standards for Safety ANSI/UL 73 and/or ANSI/UL 1004. Electric motor equipped with overload protection. Two (2) no-hub connectors for plumbing connection provided.

ELECTRICAL VARIATIONS

- W-500-IS: 115V 50/60Hz, 1173 Watts (10.2 Amps)
- W-500-IS-E: 230V 50/60Hz, 1173 Watts (5.1 Amps)

SUBMITTAL OPTIONS

- FS-1 Point Source Flat Strainer (3.4 Gallons of additional solids storage capacity), has 2” inlet/outlet connection
- ESU-1 External Strainer (1.16 Gallons of additional solids storage capacity), has 2” inlet/outlet connection
- HAG-3 Horizontal Air Gap Assembly with 3” connection (comes with 3 flow restrictors for sink drains)
- HAG-BA-1 Solids Strainer Baskets for use with HAG-3 Assembly (Specify Quantity based on Number of Sinks: ___)
- SFK-2 Support Frame Kit, stainless steel construction