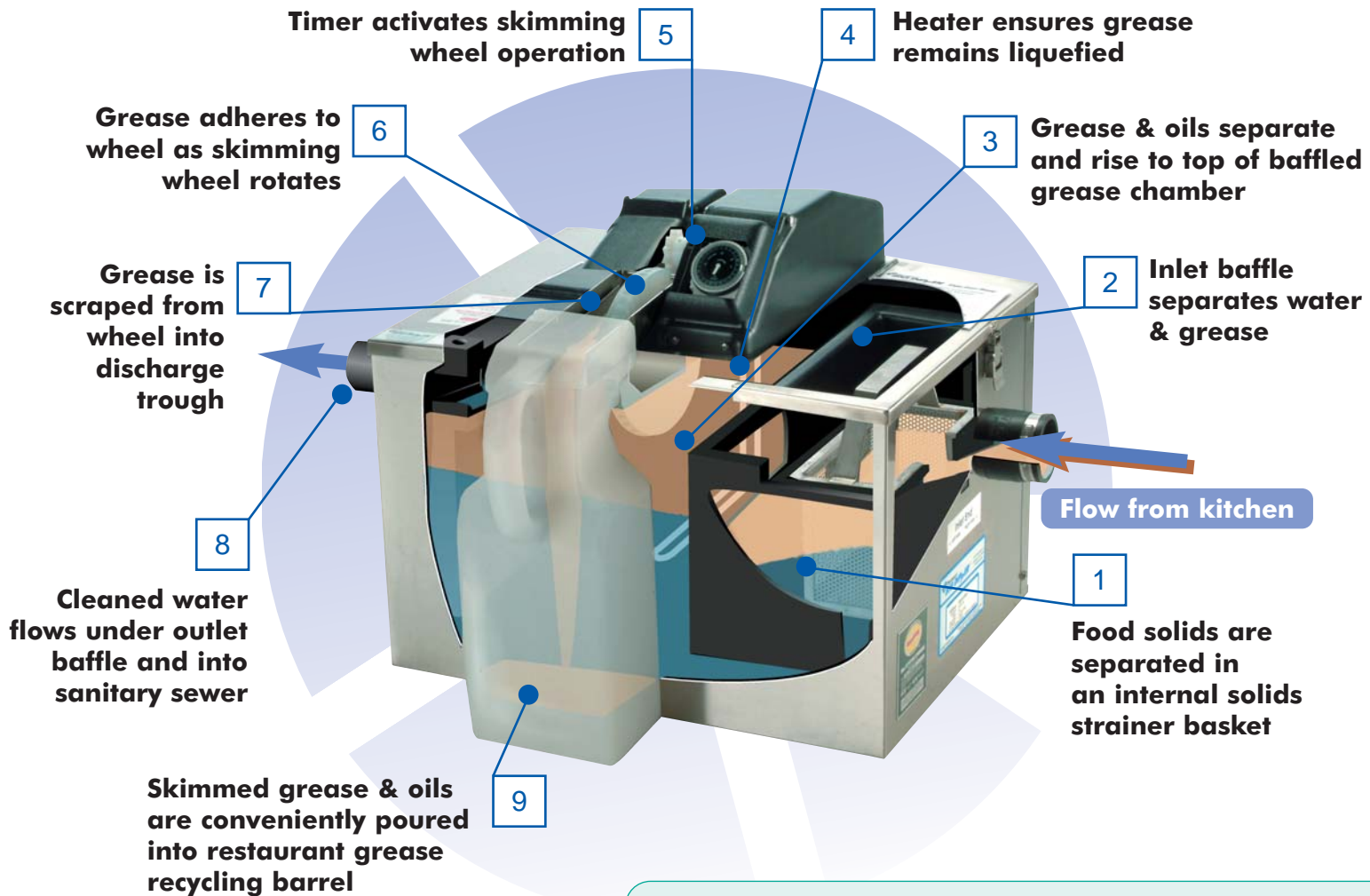


HOW DOES A BIG DIPPER® SYSTEM WORK



MAIN FEATURES

- Removes over 95% of fat, oil and grease.
- Fully automatic self cleaning cycle. Removes collected grease & oils from tank without operator assistance. Comes complete with 24-hour timer
- Constructed of corrosion resistant materials suitable for installation in virtually any location
- Integrated Motor/Grease Outlet/Heater/Lid enables fast and easy maintenance and operation reversal
- Easy lift grease collector simplifies grease collection container emptying
- Compact footprint



PATENTS PENDING

AUTOMATIC GREASE & OIL REMOVAL UNITS

The Big Dipper Automatic Grease and Oil Removal System is a totally engineered system for the separation and removal of free-floating grease and oils from kitchen drain water flows.

As most food service facility managers know, grease build-up within a building's plumbing drainage system is a major cause of problems due to drain line blockages. These problems jeopardise normal operations as well as create health and safety hazards within the facility itself.

How the system works

The Big Dipper® Internal Strainer (IS) System is an automatic, self-cleaning device. As greasy kitchen effluent drains from commercial kitchen fixtures, the unit traps the grease & oils. Incidental solids in the kitchen flow are trapped in a strainer basket for removal. The grease & oils separate from effluent and rise to the surface of the stainless steel tank. The unit automatically skims the trapped grease & oils at least once per day and transfers the grease & oils to a collection container. A timer controls the self cleaning operation, activating the skimming wheel at the proper time. 'Cleaned' water exits the unit and flows into the facility drain lines. Big Dipper IS units efficiently service single fixtures such as 1 to 3 compartment sink or pre-rinse station.



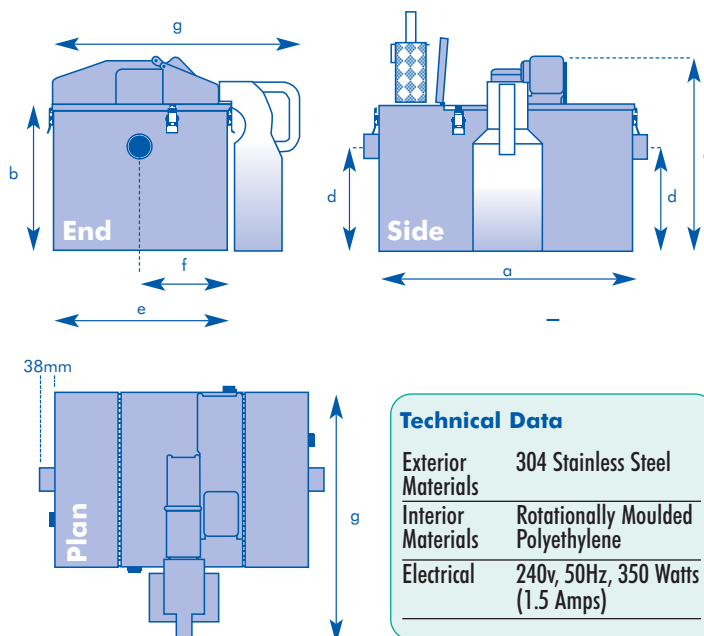
Big Dipper Specifications

Model	Nominal Flow	Inlet / outlet size	Solid Strainer Capacity	Grease Retention Capacity	Grease Removal Per Hour
W-150-IS	0.95 litres/sec	50mm	4.4litres	13.6kg	15.9kg
W-200-IS	1.26 litres/sec	50mm	4.4litres	18.14kg	15.9kg
W-250-IS	1.58 litres/sec	50mm	4.4litres	22.7kg	15.9kg
W-350-IS	2.21 litres/sec	75mm	4.4litres	31.8kg	15.9kg
W-500-IS	3.15 litres/sec	75mm	4.4litres	45.4kg	15.9kg

Big Dipper Dimensions

Model	a	b	c	d	e	f	g
W-150-IS	648mm	261mm	381mm	153mm	445mm	223mm	622mm
W-200-IS	572mm	345mm	495mm	267mm	445mm	223mm	622mm
W-250-IS	648mm	375mm	495mm	267mm	445mm	223mm	622mm
W-350-IS	874mm	454mm	574mm	318mm	445mm	223mm	622mm
W-500-IS	1077mm	454mm	574mm	318mm	445mm	223mm	622mm

Big Dipper Dimensions



Technical Data

Exterior Materials	304 Stainless Steel
Interior Materials	Rotationally Moulded Polyethylene
Electrical	240v, 50Hz, 350 Watts (1.5 Amps)