

Technical Specification - GreaseShield® 1000-DPF



**DRAWER PRE-FILTER
FOR SOLID WASTE
SEPARATION**



APPLICATIONS

- Single Bowl Pot Wash Sinks
- Pre-Rinse Sinks
- Hood Dishwashers

FLOW RATE & SPECIFICATION

- Pro-Active Flow Rate - 1.0 L/s
- Solid Waste Retention Capacity - 6.5 Litres

STANDARD FEATURES & FUNCTIONS

- Automatic FOG & solids removal
- Drawer Pre-Filter for solids waste separation and retention
- Filtration Basket with a 0.7mm fine mesh base, for smaller particle retention
- Self cleaning
- Magnetic baffle for bioremediation
- PLC controlled
- Non restricted Vortex Flow Control device
- Reverse flow configuration
- Grey water recirculation
- Globally certified award winning technology
- The only Green Certified grease trap in the world

Plumbing Connections

Drawer Pre-Filter Inlet	1.5"/40mm
Outlet	2"/54mm
Decant Outlet	3/4"/18mm
Hot Water Solenoid	3/4"/22mm

Electrical Ratings

	USA	UK,EU,AU,NZ
Voltage	120v	230v
Frequency	60Hz	50Hz
Current	0.98A	0.49A

Standard Operational Times

Days of Operation	7 Days a Week
Hours of Operation	07:00-02:30

Note: Operational times should be adjusted to suit the needs of the kitchen

Average Power Consumption

15.8W Per Hour

EPAS CERTIFICATIONS & APPROVALS

- Global GreenTag LCA Rate Gold Certification
- ASME A112.14.3 & A112.14.4 (American Society of Mechanical Engineers)
- NSF International (National Sanitation Foundation)
- CSA (Canadian Standards Association) - Grease Interceptors
- UL (Underwriters Laboratory)
- IAPMO (International Association of Plumbing and Mechanical Officials) Uniform Plumbing Code Certification Mark
- UKCA (UK Conformity Assessed)
- CE - Conformity with Health, Safety and Environmental Protection \ Standards with the European Economic Area (EEA)
- EN1825 (European Standard for Grease Separators)
- KIWA (ETA DK, Swedac & SINTEF) - Sweden, Norway and Finland. European Institution for Testing, Inspection and Certification
- SHASE-S 217:2016 (Japanese Grease Management Standard for Grease Interceptors)



**Environmental
Products and Services Ltd**

Award Winning Technology

www.GreaseShield.com

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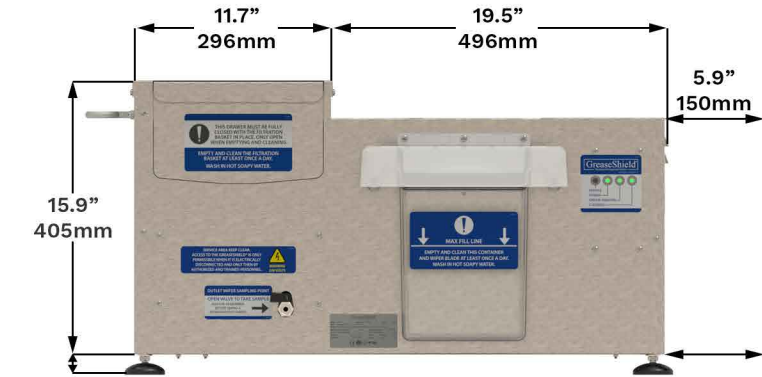
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GreaseShield® The Grease Management Solution

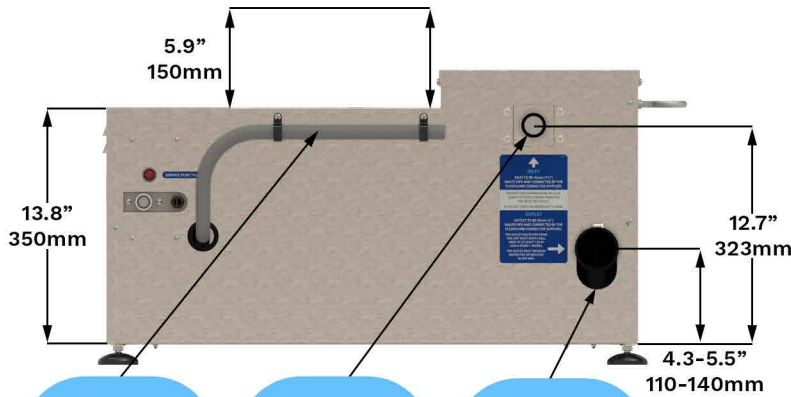


ADJUSTABLE
FEET HEIGHT
1.2-6.3"
30-160mm

SPACE REQUIRED
FOR LID REMOVAL
AND ACCESS

SPACE REQUIRED
FOR END PLATE
REMOVAL AND
ACCESS

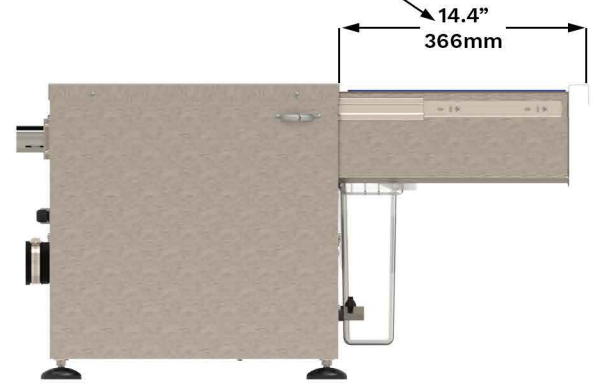
SPACE REQUIRED
TO PULL OUT
DRAWER AND REMOVE
FILTER BASKETS



DECANT
OUTLET Ø
3/4"
18mm

INLET Ø
1.5"
40mm

OUTLET Ø
2"
54mm



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