

# Technical Specification - GreaseShield® 1000-DPF



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



## GreaseShield®

The Grease Management Solution

### 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
Hot Water Solenoid	¾"/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

TBD

### EPAS CERTIFICATIONS & APPROVALS

- Global GreenTag LCA Rate Gold Certification
- PDI G101 (Plumbing & Drainage Institute)
- 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](http://www.GreaseShield.com)

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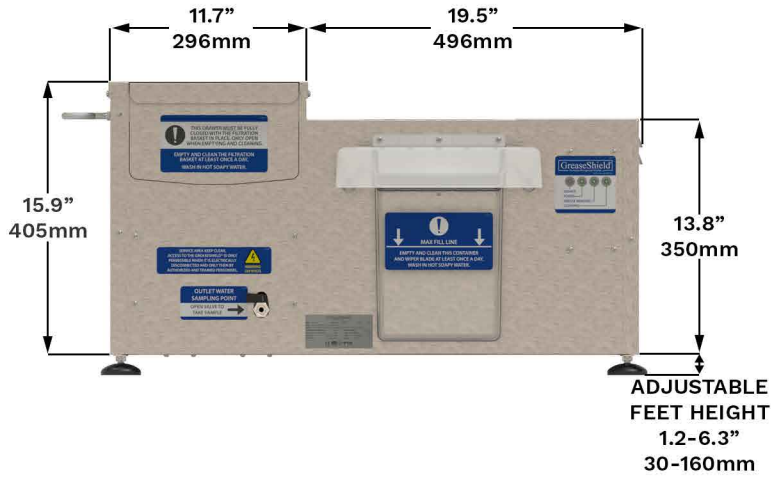
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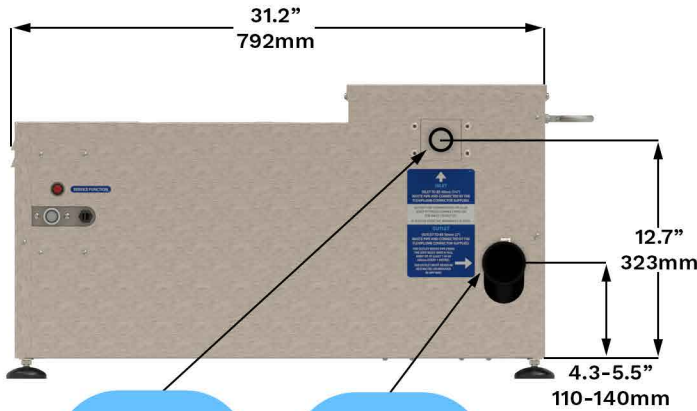
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## GreaseShield® The Grease Management Solution

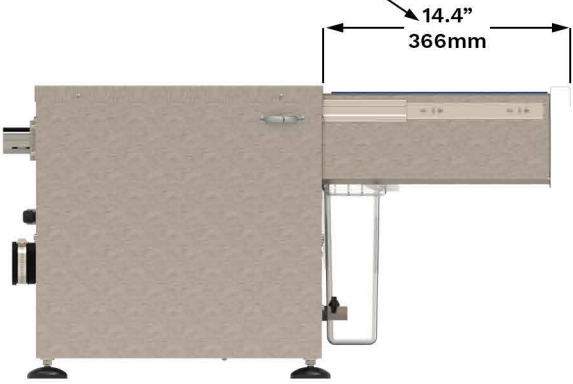


**SPACE REQUIRED TO PULL OUT DRAWER AND REMOVE FILTER BASKETS**



**INLET Ø**  
1.5"  
40mm

**OUTLET Ø**  
2"  
54mm



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