

# Technical Specification - GreaseShield® 1000-FLF



FRONT LOADING  
PRE-FILTER  
FOR SOLID WASTE  
SEPARATION



## GreaseShield®

The Grease Management Solution

### APPLICATIONS

- 6 to 10 Grid Convection Ovens
- Steam Combi Ovens
- Rotisserie Chicken Ovens

### FLOW RATES & CERTIFICATION

- Pro-Active Flow Rate - 1 L/sec
- ASME Certification
- PDI Certification
- CSA Certification
- EN 1825 Certification

### STANDARD FEATURES & FUNCTIONS

- Automatic FOG & solids removal
- Self cleaning
- Magnetic baffle for bioremediation
- PLC controlled
- Non restricted Vortex Flow Control device
- Reverse flow configuration
- Space Saver Running Trap & Sampling Point
- Globally certified award winning technology

### Plumbing Connections

FLF Inlet	1" ½/40mm
Inlet	1" ¼/32mm
Outlet	2"/50mm
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

15.1 W Per Hour

### CERTIFICATIONS & APPROVALS

- 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

V10 09/09/2024

[www.GreaseShield.com](http://www.GreaseShield.com)

HEAD OFFICE +44 (0) 28 3083 3081

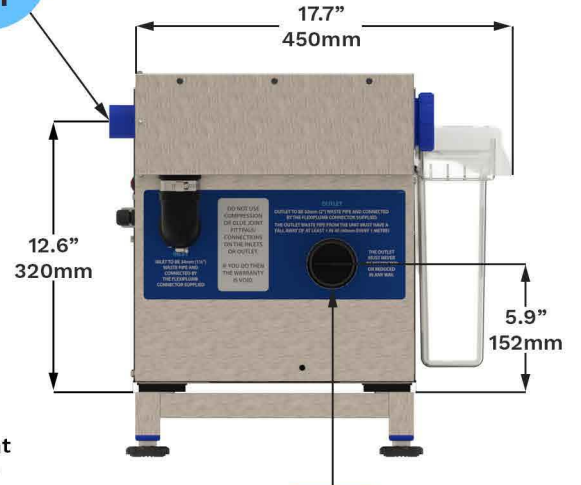
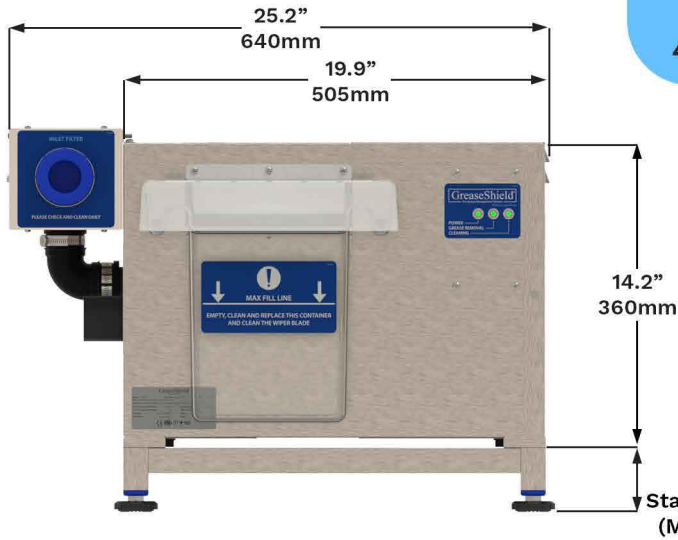
[sales@epas-ltd.com](mailto:sales@epas-ltd.com)

GB OFFICE +44 (0) 161 477 5555

# Technical Specification - GreaseShield® 1000-FLF



**FLF  
INLET Ø  
1½"  
40mm**



**OUTLET Ø  
2"  
54mm**

**SPACE REQUIRED  
FOR END PLATE  
REMOVAL AND  
ACCESS**



**SPACE REQUIRED  
FOR FRONT LOADING  
FILTER REMOVAL**



**Environmental  
Products and Services Ltd**

Award Winning Technology

V10 09/09/2024

[www.GreaseShield.com](http://www.GreaseShield.com)

HEAD OFFICE +44 (0) 28 3083 3081

[sales@epas-ltd.com](mailto:sales@epas-ltd.com)

GB OFFICE +44 (0) 161 477 5555