

# Technical Specification - GreaseShield® 1000-Defender



**GreaseShield®**  
The Grease Management Solution

## APPLICATIONS

- Prep Sinks
- Small Pot Wash Sinks

## 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
- Reverse flow configuration
- Space Saver Running Trap & Sampling Point
- Globally certified award winning technology



**Environmental  
Products and Services Ltd**

Award Winning Technology

## Plumbing Connections

FilterShield™ Inlet	1½"/40mm
Inlet	1¼"/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

15.1W 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)

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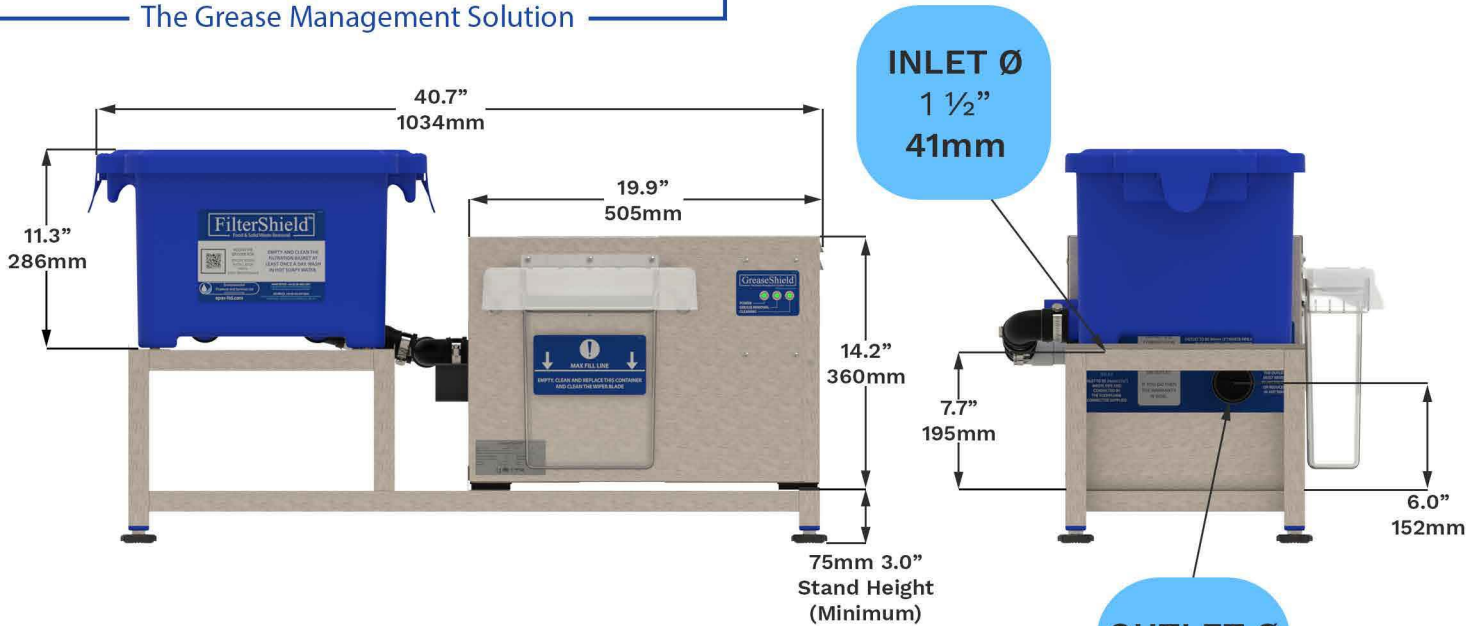
[www.GreaseShield.com](http://www.GreaseShield.com)

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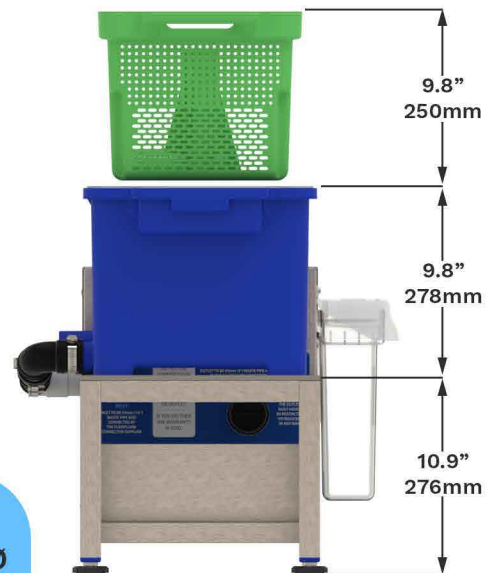
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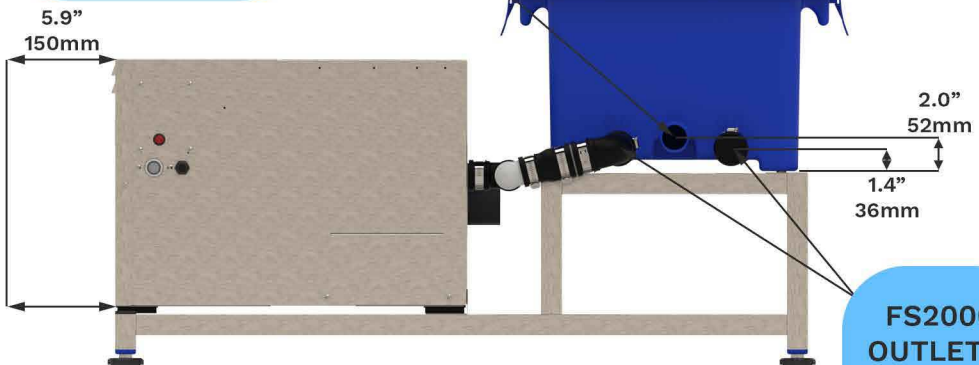


**HEIGHT REQUIRED FOR FILTER BASKET REMOVAL**



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

**FS2000 INLET Ø**  
1 ½"  
40mm



**FS2000 OUTLET Ø**  
1 ½"  
40mm



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