

# Technical Specification - GreaseShield® 1000 AST-PF



PRE-FILTER  
FOR SOLID WASTE  
SEPARATION



AUTOMATED  
SOLIDS TRANSFER  
FOR SOLID WASTE  
SEPARATION

## GreaseShield®

The Grease Management Solution

### APPLICATIONS

- Prep Sinks
- Small Pot Wash Sinks

### FLOW RATES & CERTIFICATION

- Pro-Active Flow Rate - 1 L/s
- 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

### Plumbing Connections

Pre-Filter Inlet	1½"/40mm
Outlet	2"/50mm
Hot Water Solenoid	¾"/22m

### Electrical Ratings

	USA	UK,EU,AU,NZ
Voltage	120v	230v
Frequency	60Hz	50Hz
Current	1.5A	0.75A

### 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

39.1W 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)



Environmental  
Products and Services Ltd

Award Winning Technology

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

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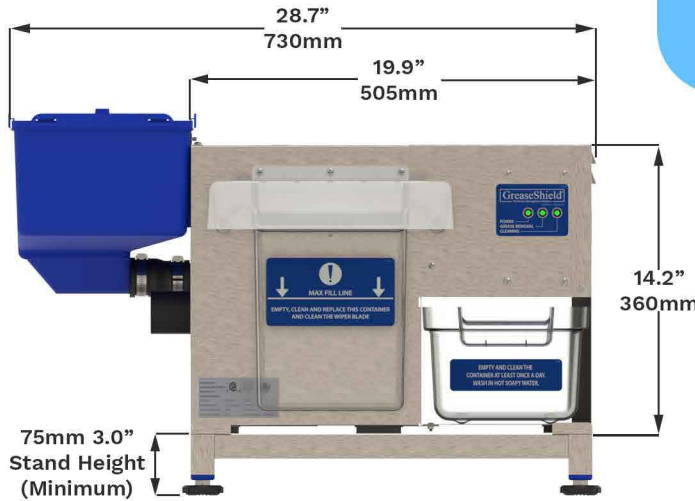
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# Technical Specification - GreaseShield® 1000 AST-PF

## GreaseShield®

The Grease Management Solution



PRE-FILTER  
INLET Ø  
1 1/2"  
40mm

OUTLET Ø  
2"  
54mm



HEIGHT REQUIRED  
FOR FILTER BASKET  
REMOVAL



SPACE REQUIRED  
FOR SOLIDS  
CONTAINER REMOVAL



SPACE REQUIRED  
FOR END PLATE  
REMOVAL AND  
ACCESS



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