

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 - 1.0 L/s
- ASME 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
- The only Green Certified grease trap in the world

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

- 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

V11 10/12/2024

www.GreaseShield.com

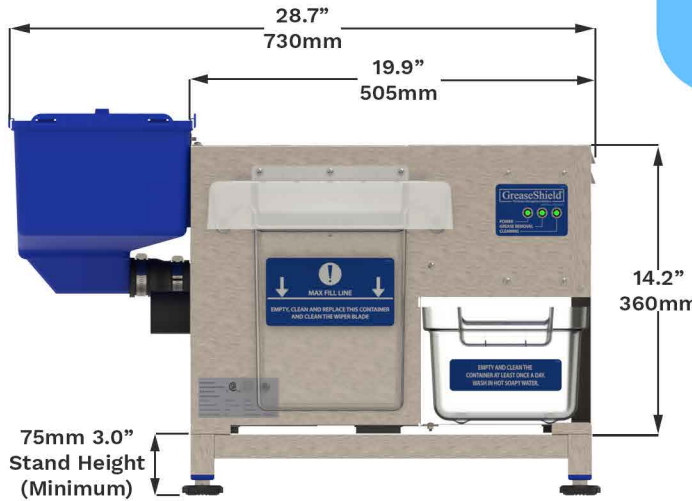
HEAD OFFICE +44 (0) 28 3083 3081

sales@epas-ltd.com

GB OFFICE +44 (0) 161 477 5555

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GreaseShield® The Grease Management Solution



PRE-FILTER
INLET Ø
1 1/2"
40mm

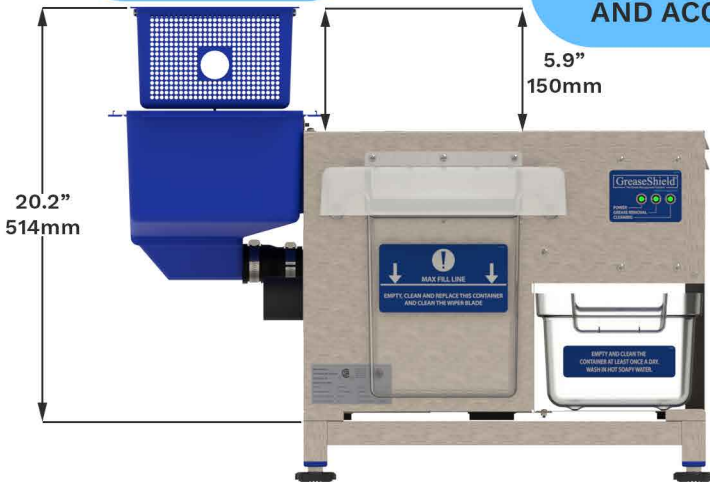
OUTLET Ø
2"
54mm



HEIGHT REQUIRED
FOR FILTER BASKET
REMOVAL

SPACE REQUIRED
FOR LID REMOVAL
AND ACCESS

SPACE REQUIRED
FOR SOLIDS
CONTAINER REMOVAL



SPACE REQUIRED
FOR END PLATE
REMOVAL AND
ACCESS



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