

# Technical Specification - FilterShield™1500



## FilterShield™

Food & Solid Waste Removal

### APPLICATIONS

- Food Preparation Sinks
- Coffee Machines
- Potato Rumlbers
- Mop Sinks

### FLOW RATES

- Maximum Flow Rate 1.5 Litres Per Second

### STANDARD FEATURES & FUNCTIONS

- Heavy Duty, large capacity solids separation.
- A pull-out drawer gives access to the internal interchangeable filter basket from the front
- Adjustable feet for self levelling and cleaning
- Provided with FlexiPlumb connection fittings to allow for misalignment of plumbing.
- De-waters all solid contaminants reducing BOD
- Odour Free
- No Power supply required.
- No replaceable membrane filters required

### SUPPLIED WITH

- 2"/54mm FlexiPlumb Running Trap
- 1½"/40mm FlexiPlumb Straight Connector
- 2"/54mm FlexiPlumb Straight Connector

### Plumbing Connections

Inlet	1" ½/40mm
Outlet	2"/54mm

### Interchangeable Filter Basket

- 24L (5.3 Gal) Solids Capacity
- 4-Way Manifold Inlet for even solids distribution
- 4mm hole diameter for small solids retention



### EPAS 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

V10 10/12/2024

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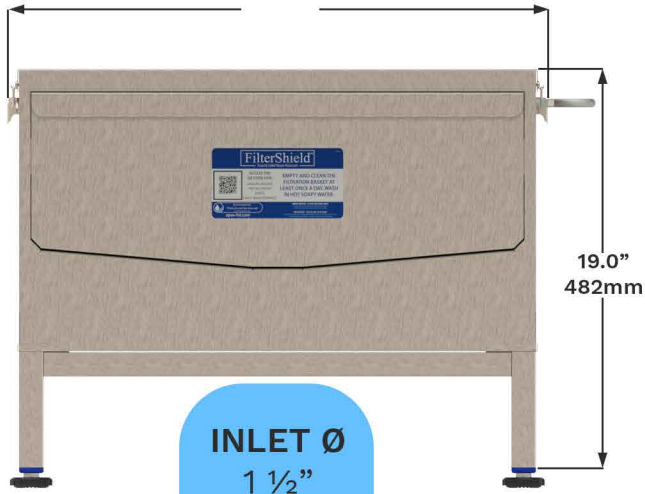
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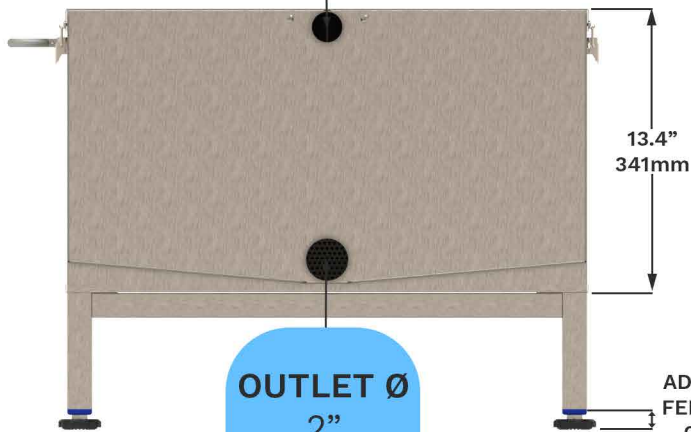
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## FilterShield™ Food & Solid Waste Removal

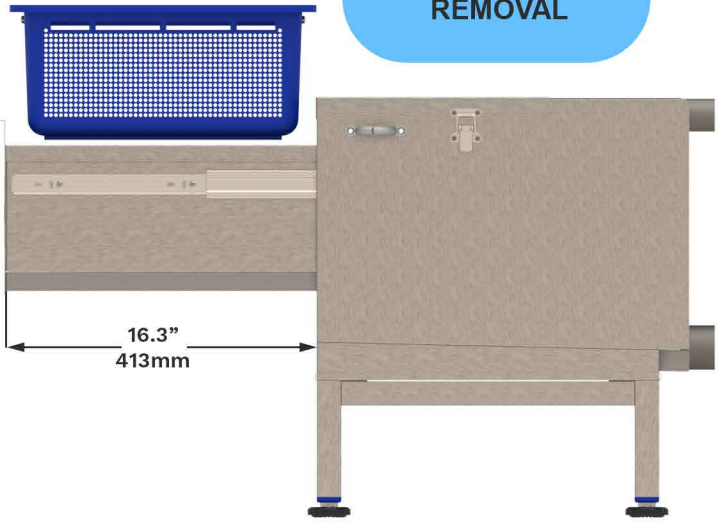


**INLET Ø**  
1 ½"  
40mm

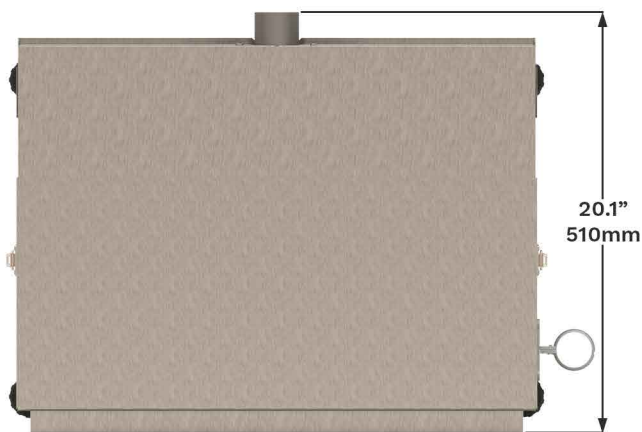
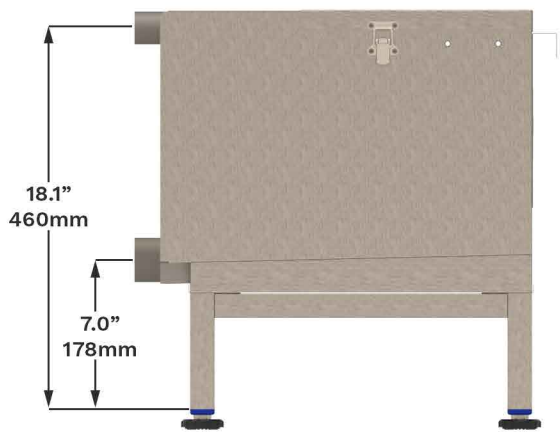


**OUTLET Ø**  
2"  
54mm

ADJUSTABLE  
FEET HEIGHT  
0.6 - 5.7"  
15 - 145mm



**SPACE REQUIRED  
FOR FILTER BASKET  
REMOVAL**



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