

Service and Support Solutions

Reduce plumbing blockages, germs and odours.

# Fine Particle Strainer (FPS)

A high quality, low cost and low maintenance system which removes 99% of food or organic particles from all sink fittings before they pass into the drainage system. A cost effective preventative maintenance solution for reducing plumbing blockages, germs and odours.

For further advice contact Able Services PDM Ltd



- Benefits**
- ☞ Saves money
  - ☞ Reduces plumbing blockages
  - ☞ Gets rid of odour problems
  - ☞ Lessen risk of fines from Water companies
  - ☞ Reduces reactive plumbing requirements
  - ☞ Improves performance
  - ☞ Less corrosion and acidity
  - ☞ Fewer high frequency pump outs
  - ☞ Reduces BOD, TSS levels



## Applications



**Food Services**  
Coffee grounds, cake and pastry particles, vegetable particles, rice, corn, peas etc.



**Grocer Shops**  
Delicatessen, bakery, fish & meat counters



**Hospitals & Dentists**  
Plaster cutting and mold materials



**Education**  
Arts & craft sinks

**GREASE TECH**.co.uk

Interested in purchasing Fine Particle Strainer (FPS)?

Contact Grease Tech

Tel. 01227 776060 or email [rob.menzies@greasetech.co.uk](mailto:rob.menzies@greasetech.co.uk)

# Fine Particle Strainer (FPS)



## Description

Manufactured from high grade, recycled black plastic using a roto-mold process, the FPS (Fine Particle Strainer) is easily retro-fitted directly between the facility sink and floor drain. As the waste water is discharged from the sink and passes through the FPS, all particles (which can be as fine as individual coffee grounds) are captured and held for easy, clean, manual disposal.



## Installation

Free standing or wall mounted, the FPS has 4 variable position for waste water inlet and outlet connection, (top, rear, side and base) providing easy positioning options.



## Low Maintenance

As waste flows through the FPS and expandable micro-porous filter catches virtually all the debris before the clarified water makes it's way into the drainage systems. The Mirco-Filter is changed daily and disposed off into regular garbage collections bin. The Mirco-Filter is easily changed by "ANY" member of staff as part of daily best management cleaning practices. The complete process is without the usual unpleasantness of drainage maintenance odours.



## Wastewater Quality

When operated correctly the FPS improves waste water quality and helps to reduce pollutants entering the waste stream. Improvements will be found with reduced Biological Oxygen Demand (BOD) and Total Suspended Solids (TSS). The efficiency of the system helps reduce hydrogen sulfide gas, improve performance of grease traps and interceptors plus reduces foul odours. All of these add up to significant operational improvements and financial savings.



## Physical Dimensions

Height: 10 5/8" Width: 13 1/4" Depth: 8 7/8"

Supplied with legs and coupling, +30 day supply of Micro-Filters.

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