

***"It doesn't get any simpler"***

# GreaseShield™ Defender

**Automatic Solids Removal and Dewatering – No Moving Parts**

**Automatic Recirculating Filter – No Membranes or Consumables to Replace**

- Multifunctional Solids Interceptor and Mop Sink →
- No Membrane Filter →
- No Energy Costs →
- No Moving Parts →
- No Problems →



- ← Fully Automatic
- ← Self Cleaning
- ← No Pumping Required
- ← No Heating Element
- ← No Chemicals
- ← No Enzymes

**Automatic Fats, Oils and Grease Removal – PLC Controlled to Work for You**

- ✓ **Save money on Plumbers and Call Out Charges**
- ✓ **Comply with Trade Effluent Discharge Limits**
- ✓ **Range of Models to suit any Application**

**FREE 304 Stainless Steel Hygiene and Service Access Castor Mounted Stand!**

**FREE Sampling Point!**

**FREE FlexiPlumb Fittings!**

**FREE Splash Proof IP56 Socket!**

**FREE 12 Month Warranty on Parts and Labour!**

#### Members of



#### Awards

"Best Equipment/Product Award, Dublin, Ireland 2009"  
"Eco Innovation Award" Environord France 2009  
"Best Catering Equipment Award" Hospitality Expo, 2008

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**Award Winning Technology**

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**Material:** Stainless 304 and Polypropylene

MODELS	FLOW RATE	DIMENSIONS Height x Length x Width
GS 350	0.35 Litres Per Second	568mm x 1030mm x 441mm (with castors) 540mm x 1030mm x 441mm (no castors)
GS 500	0.5 Litres Per Second	
GS 750	0.75 Litres Per Second	
GS 1000	1.00 Litres Per Second	
GS 1250	1.25 Litres Per Second	
GS 1500	1.50 Litres Per Second	
GS 1750	1.75 Litres Per Second	558mm x 1378mm x 441mm (with castors) 534mm x 1378mm x 441mm (no castors)
GS 2000	2.00 Litres Per Second	

**FOG Removal Rate:** **GS 350-GS 2000** Up to 4 litres per hour

**FOG Removal Means:** **GS 1750 to GS 2000** • 385mm Long x 180mm Diameter  
**GS 350 to GS 1500** • 175mm Long x 180mm Diameter

**Properties:** **GS 350 to GS 2000** • Oleophilic, Zero Maintenance Roller  
**GS 350 to GS 2000** • Continuously Wiped by Silicone Rubber Blade  
**GS 350 to GS 2000** • Formed to 77 Shore Hardness For Durability  
**GS 350 to GS 2000** • Resistant to Fats, Oils and Greases; Spices; Alkalis and Acids in pH range 4 to 10

**Fats, Oils and Grease (FOGs) Cartridge Capacity:** **GS 1750 to GS 2000** 6 Litres of FOGs  
**GS 350 to GS 1500** 3 Litres of FOGs

**Internal Cleaning Cycles:** Incorporated As Standard - No Need To Desludge

**External Solids Cartridge Storage Capacity:** 25 Litres

**PLC Control** Control Smart Programmable Relay - Energy Conservation

**Flexibility in FOG & Solids Removal Operating Sequences:** FOG & Solids Removal can operate to specific customers requirements (opening hours/levels of contamination to be treated) and offers the flexibility of being programmed for specific needs

**Motors - Single Phase 220 Volts:** 1 x 24 watt = 24 watt per hour, 230v, 50Hz with automatic thermal safety protection cut-out and reset [125 Celsius +/- 10%]

**Electrical Installation Requirements:** A Single Phase Dedicated 13 Amp Masterseal IP56 Unswitched one gang Socket (MK56480). Supplied with Unit.

**Drainage & Plumbing Requirements:** 110mm Gully Trap to Drain to be located 250mm to left hand side of GreaseShield unit + 3/4" BSP Connection to both Mains Cold and Hot Water Supply

**Kitchen Furniture Requirements:**

