

"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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Specifications and Dimensions

Material: Stainless 304 and Polypropylene. Comes with a Stainless 304 Steel Stand with Plastic Feet/Castors

MODELS	FLOW RATE	DIMENSIONS Height x Length x Width
GS 1000	15 Gallons Per Minute	} 22 3/8" x 40 9/16" x 17 3/8" (with castors) 21 1/4" x 40 9/16" x 17 3/8" (no castors)
GS 1250	20 Gallons Per Minute	
GS 1500	25 Gallons Per Minute	
GS 1750	27.5 Gallons Per Minute	} 22" x 54 1/4" x 17 3/8" (with castors) 21" x 54 1/4" x 17 3/8" (no castors)
GS 2000	32.5 Gallons Per Minute	

FOG Removal Rate: GS 350-GS 2000

FOG Removal Means:
GS 1750 to GS 2000 • 15" Long x 7 1/3" Diameter
GS 350 to GS 1500 • 6 7/10" Long x 7 1/3" 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 13.2 lbs of FOGs
GS 350 to GS 1500 6.6 lbs of FOGs

Internal Cleaning Cycles: Incorporated As Standard - No Need To Desludge. Recirculating Grey Water and Back Washing Filters 8 Times a Day

External Solids Cartridge Storage Capacity: 55 lbs

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 120 Volts: 1 x 24 watt, 120v, 60Hz with automatic thermal safety protection cut-out and reset [257° Farenheit +/- 10%]

Drainage & Plumbing Requirements: 4" Gully Trap to Drain to be located 10" to left hand side of GreaseShield unit + 3/4" BSP Connection to both Mains Cold and Hot Water Supply

Kitchen Furniture Requirements:

