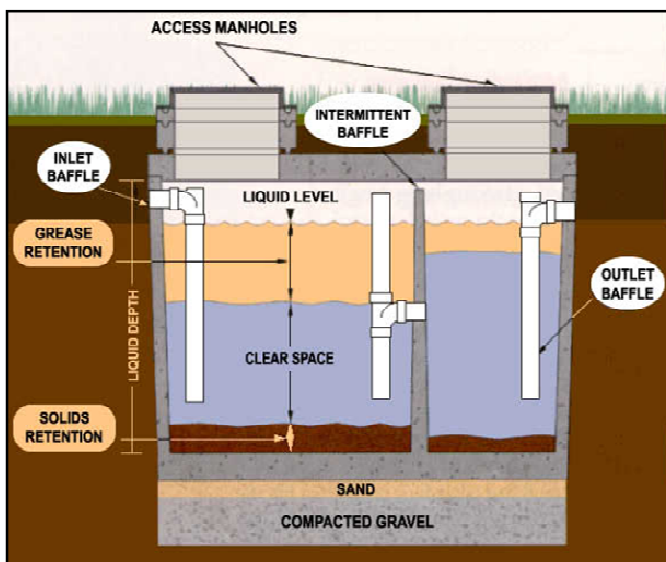


Hydra Grease-Eater®

Systems Solutions & Grease Traps

Grease is no longer a problem with Hydra Systems

Hydra Drain Dosing Systems
Hydra Grease-Eater Liquid
Hydra Grease Traps



Hydra Grease-Eater[®]

**Completely Eradicates Fats, Oils and Grease (FOG's)
From Drains and Grease Traps - FOR GOOD**



Hydra Grease-Eater Liquid

Sizes 20 litre, 5 litre, 1 litre

- ✓ **Rapidly & Biologically** breaks Down fats, oils and grease (FOG'S)
- ✓ **Eliminates unpleasant odours**
- ✓ Stops grease clogged drains, sewage back-ups and over flows
- ✓ Cost-effective with an easy-to-use **automatic dosing system or manual plunger pump.**
- ✓ Environmentally Friendly

- **Hydra's Grease-Eater Additive: Used Automatically or Manually.**
Grease-Eater is a highly concentrated liquid blend of natural friendly enzymes and bacteria (over 800 million bugs per gram). Used either through the Hydra Dosing Pump System or added manually. Rapidly digests un-hygienic build-up of oils, fats, grease and other waste materials.
- **Why Does Hydra Grease-Eater Contain Both Bacteria and Enzymes?**
Double action! By combining selected bacteria strains with our enzymes, Hydra's formula has an immediate action. This enables our bacteria strains to "adhere" to food sources, where they continue to eat until the food source (FOG's) are digested.
- **Stops Liquefied Grease, Fat or Waste Re-solidifying**
Unlike other methods **Grease-Eater** contains active enzymes which breaks down and digests the grease and fats and stops it from re-solidifying. Keeps the entire drainage system clean, odour free and free running!
- **For a Healthy Environment & Environmentally Friendly**
Hydra **Grease-Eater** is non-toxic, non-flammable, non-corrosive and fully bio-degradable. Removes the breeding ground for harmful bacteria. Minimises insect or rodent problems.
- **Hydra Grease-Eater Saves Money - Stops Downtime**
Using Grease-Eater means - No more calling monthly call outs from drain companies to pump out your grease traps or clear blockages. No more closing kitchens production or prep areas to clear blocked traps or drains.
- **Fit Hydra's Grease Eater Dosing System & Forget Blocked Traps & Drain**
Comprising of a small, compact timer pump. Automatically injects **Grease-Eater** solution directly into the lines feeding the grease trap and/or drainage system. Clears FOG's at source and stops grease fat and oil deposits from re-forming.

Hydra Grease-Eater Dosing Pump

For Use With Hydra Grease Eater Liquid Enzyme Additive
Complete Automatic Dosing System



Hydra Grease Eater Dosing Pump
W 110mm x D 95mm x L 200mm

- ✓ **Compact and easy to fit complete dosing system**
- ✓ 24/7 protection against fats, oils and grease build-up and odours
- ✓ **Very Cost-effective**
- ✓ Low Maintenance
- ✓ **Error Proof**
- ✓ Guaranteed efficiency

- **How the Grease-Eater Dosing System Works**
The easily adjusted timer pump adds a small amount of **Grease-Eater** directly into the pipe line feeding the fat trap and / or drain and is normally set to operate once a day after the kitchen has closed.
- **Fully Automatic - Easy to Operate - Cost Effective**
Hydra's Grease-Eater system is only activated after work has finished and is easily adjustable for different work schedules. This ensures that the system is not only efficient but extremely cost effective.
- **Battery Operated - Zero Maintenance**
No need for mains power. Powered by 8 no C cell batteries (supplied) which last for over a year.
- **Easy to Check Grease-Eater Solution Levels.**
The translucent 5 liter containers which sit in a white steel cradle and the 20 litre drums which sit on the floor enable an instant check of fluid level.
- **Complete Easy to Install System - No Water or Mains Electric Connections Needed.**
Each Hydra Grease-Eater Pump system is complete with easy to follow instructions, full fittings and your choice of container size.
- **Important Legislation Advise**
The Building Regulations 2000 (H1 Foul water drainage - 2.21) as amended 2002. Requires that all kitchen drainage in commercial hot food premises should be fitted with an effective means of grease removal.







Hydra Grease Eater System and Enzyme Liquid Additive

Grease Eater Dosing Chart

Grease Trap Fitted		No Grease Trap Fitted	
Size Grease Trap	Daily Dose Amount	Drainage Run	Daily Dose Amount
Up to 50 litres	150 ml a day	Up to 15 metres	150 ml a day
50 - 200 litres	170 ml a day	15 - 50 metres	170 ml a day
200 - 300 litres	200 ml a day	50 - 75 metres	200 ml a day
Over 300 litres	300 ml a day	Over 75 metres	300 ml a day
Over 1,000 litres	400 ml a day		
Over 2,000 litres	500ml a day		

The best time to apply Grease Eater Enzyme Liquid is an hour after the kitchen closes to avoid any boiling water, detergents or fats.

Products Prices and Pack Sizes

	Code	Pack size	Price
	GREAO01 GREAO16	Domestic Use 1x1 litre Grease Eater Additive 6x1 litre Grease Eater Additive	£14.95 per litre £59.70 per pack
	GREAO05 GREAO10 GREAO45	Commercial Use 1x5 litre Grease Eater Additive 2x5 litre Grease Eater Additive 4x5 litre Grease Eater Additive	£26.00 each £42.00 per pack £73.00 per pack
	GREAO20	Commercial Use 1x20 litre drum Grease Eater Additive	£73.00 per drum
	GRPU005	Hydra 5 litre Pump System including 1x5 litres Grease Eater Enzyme Liquid & Cradle	£199.00 each
	GRPU020	Hydra 20 litre Pump System including 1x20 litres Grease Eater Enzyme Liquid	£244.00 each
	DOSE001	Dosing Plunger (for use with 5 litre container)	£2.45 each

*All the above prices are UK mainland plus shipping charge of £4.95 + VAT at 17.5%

Material Safety Data Sheet

All the information on this sheet relates to the concentrated product only, in use dilution will decrease any possible hazard significantly.

Manufacturer

Hydra International Ltd

Milton Keynes MK11 3ER UK

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E-mail: sales@hydra-int.com Web Site: www.hydra-int.com



1. IDENTIFICATION	Hydra Grease-Eater	
2. HAZARDS IDENTIFICATION	None	
3. COMPOSITION	An aqueous blend of bacteria and food grade Enzymes, biodegradable surfactants, dye and perfume	
4. FIRST AID MEASURES	EYES SKIN INHALATION INGESTION	Flush with copious amounts of water Wash with soap and water Not applicable In the unlikely event of ingestion seek medical aid immediately Give nothing by mouth to an unconscious person
5. FIRE HAZARD & FIRE FIGHTING PROCEDURES	Non flammable	
6. ACCIDENTAL RELEASE MEASURES	Dilute to waste with water	
7. HANDLING AND STORAGE	Closed containers above 5°C	
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION OCCUPATIONAL EXPOSURE LIMIT	Not applicable Not applicable Wear PVC or Rubber Gloves as appropriate Wear goggles if task or application method could result in eye contact from accidental splash or spray Not applicable
9. PHYSICAL AND CHEMICAL PROPERTIES	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY CULTURES	Liquid Green Lemon Non Flammable Water Soluble 1.000 + -0.01 @ 20°C over 800 million per gramme
10. STABILITY & REACTIVITY DATA	CHEMICAL REACTIVITY STORAGE STABILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Not applicable Stable Not applicable
11. TOXICOLOGICAL INFORMATION	EYES SKIN INHALATION INGESTION	Irritant Irritant Not applicable May cause irritation to mouth, throat and digestive tract
12. ECOLOGICAL INFORMATION	Contains biodegradable material. Not classified as dangerous to the environment	
13. DISPOSAL CONSIDERATION	As per current rules of local authority	
14. TRANSPORTATION INFORMATION	Not dangerous for transport	
15. REGULATORY INFORMATION	LABELLING INFORMATION	
	RISK PHRASES	None
	SAFETY PHRASES	None
	HAZARD SYMBOL	None
16. OTHER INFORMATION	1st April 2010	

The information contained in this document is provided in accordance with the requirements of Chemicals (Hazard Information & Packing) Regulations. The product should not be used for any purpose other than as stated on the label without obtaining specific written instructions directly from the supplier's Head Office. As specific conditions of use are outside the supplier's control the user is responsible for ensuring the requirements of relevant legislation are complied with. The user assumes all liability for damage or injury caused from abnormal use, failure to follow recommended practices & any hazard inherent in the nature of the product.



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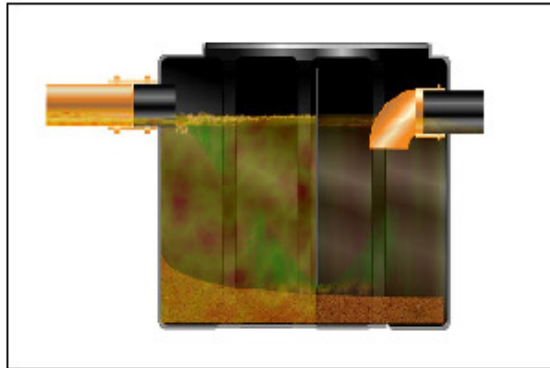
Tel: 01908-265889 Fax: 01908-262097

Email: sales@hydra-int.com Web Site: www.grease-eater.co.uk



Hydra Grease Trap Range

**Prevents Liquefied Fats, Oils and Grease (FOG's)
From Entering and Solidifying in Your Drainage Pipes**



- ✓ **Necessity for any catering, fast food, restaurant or small hotel.**
- ✓ Supports the drainage system and prevents liquefied FOG's from entering and solidifying in the drainage pipes.
- ✓ Manufactured using highly resilient and robust High Density Polyethylene (HDPE).
- ✓ **Grease Trap range for every application from 18– 450 litres**
- ✓ **Above or Below** ground Installation

Hydra Grease Traps are purpose built to provide practical and affordable solutions to the prevention of blocked drains and pipes. They comply fully with European standards and are particularly necessary in catering and small processing establishments to prevent grease, liquefied fats and oils from becoming a problem. The Hydra Grease Trap ranges GT and ST are manufactured using robust HDPE with a lifetime in excess of 25 years and are designed to endure high levels of grease and fat by products. All our Grease Traps are fully compatible with Hydra Grease-Eater liquid and Dosing pump system for effective maintenance. Installation is simple with the ST range suitable for above ground installation and the GT range offering the versatility of being installed above or below. Whatever your requirement, we have a solution.

Hydra Grease Trap Range - Prices & Sizes							
Model	Picture	Location above or below	Approx Covers	Flow L/sec	Dimensions L x W x H	Pipe Size	Price
ST1 18 litre / 4 gallon		Above ground	12	0.15	480x250x320mm 18x12x12inch Weight 3 kilo	50mm	£99.50
ST2 55 litre / 12 gallon		Above ground	35	0.25	500x300x525mm 20x12x20inch Weight 5 kilo	50mm	£169.50
ST3 70 litre / 15 gallon		Above ground	70	0.35	470x470x475mm 18x18x18inch Weight 7 kilo	50mm	£199.50
GT1 150 litre / 35 gallon		Above or below ground	150	0.75	750x600x575mm 30x24x23inch Weight 10 kilo	110mm	£300.00
GT2 300 litre / 70 gallon		Above or below ground	300	2.0	1500x600x575 60x24x23inch Weight 20 kilo	110mm	£395.00
GT3 450 litre / 100 gallon		Above or below ground	450	2.50	1670x690x580mm 64x26x23inch Weight 30 kilo	110mm	£435.00

- Dimensions do not include external pipe-work. All above tanks are manufactured from black polyethylene have lids, internal baffles and connectors for standard pipe-work either 50mm or 110mm depending on model.