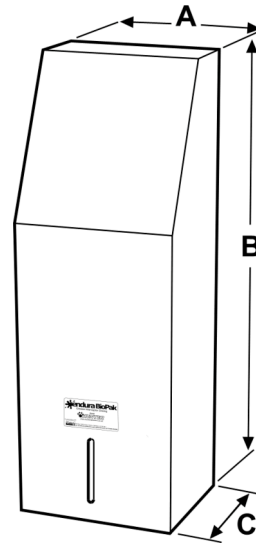
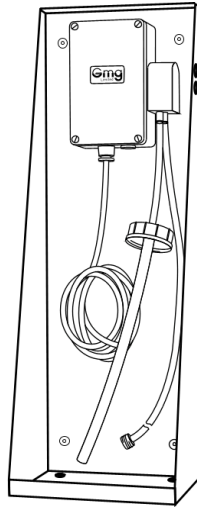


Specification subject to change without notification



BioPak - Packing List

- Wall mounted stainless steel enclosure.
- Mains operated dosing pump – programmable.
- Delivery tubing and connecting union.
- 5L Bio-G Liquid Digesting Media
- Full installation and operating instructions



BioPak Dimensions

All Dimensions in mm

DSG10:

- A – 250 mm
- B – 705 mm
- C – 210 mm

Delivery Tubing – 4m
Electric Cable – 2m

CE Approved

Hunter Part Code	Carton Qty	Power Supply	Fixings Points	Delivery Dose	Unit Weight	Shipping Weight	List Price	Product Bar Code
DSG10	1	240V AC	4	150ml	12.5kg	18.5kg	POA	5013811912016

What is the Endura BioPak:

The Endura Bio-Pak can be considered as either a complimentary product to the Endura Grease Interceptor or as a stand-alone option for drain dosing.

The unit is based around a mains operated peristaltic dosing pump, which is a fully programmable delivering up to 4 measured doses within a 24 hour period. The unit is supplied pre-programmed to deliver a single dose at 00:05hrs with full programming instructions.

The IP66 rated pump and housing is mounted within a stainless steel, wall-mounted enclosure. This also provides a location for the 12.5L container from which the Bio-G liquid is dispensed via the tubing supplied.

Why use the Endura BioPak:

As with all non-mechanical grease separators, the maintenance although essential to their effective operation, is considered an onerous and unpleasant task due to both the frequency of cleaning and removal of accumulate grease.

The use of a system such as the Endura BioPak significantly reduces the frequency of interceptor/separator servicing by the introduction of a grease digesting product (in this case Bio-G) and means that a significant amount of the grease that would normally accumulate is broken down and 'digested'. Dosing of the interceptor with Bio-G not only reduces the service frequency of the unit, but in addition protects the drainage system as a whole from grease accumulation and the commonly resulting blockage.

What is Bio-G:

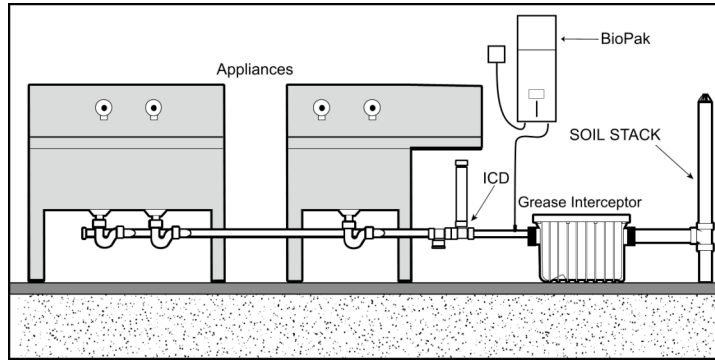
Bio-G is a powerful liquid formulation containing specially formulated enzymes and bacteria that liquefy and digest animal and vegetable fats thereby significantly reducing the frequency of grease separator maintenance.

The product has a two part action. Firstly the enzyme element breaks down the accumulated grease converting it to a mixture of Carbon Dioxide (CO₂) and Water (H₂O). This is followed by digestion of the now liquefied grease and oil by the bacterial elements. This not only reduces the volume of grease, but in addition digests the substances which cause foul odours.

Bio-G is completely biodegradable having no detrimental effect on downstream treatment methods. It is also completely non-pathogenic.

BioPak Installation:

A Typical BioPak Installation



Note: Reference the 'Plugs and Sockets' Safety Regulations 1984 - it is assumed that this unit will be connected to a permanent 240v, 50Hz mains supply via a 3A non switched fused spur.

In terms of specification/design take time to decide on an appropriate location for the BioPak taking into account the following:

- an appropriate wall capable of carrying the cabinet.
- the location of a continuous 240V AC, 3A power supply.
- the location of your grease interceptor or its upstream waste piping.
- ease of access for maintenance and replenishment of Bio-G liquid digesting media.

If at any stage you are unsure of how to proceed or would like advice with regard your planned installation, please call **GMG Ltd on 01926 432030**.

The Installation Process:

The Endura BioPak is supplied with a 1/8th BSP threaded brass union on the end of a 4 metre length of delivery tubing.

This union is removed and the tubing threaded through the right hand grommet in the base of the unit.

A 9mm hole is then drilled in the **top** of the waste pipe upstream of your grease interceptor, and the union screwed into place. A small amount of silicon sealant will ensure a leak proof installation. Ideally the point chosen to insert the union from which the Bio-G will enter the waste pipe, should be as close as possible to the grease interceptor itself (downstream of the ICD) and at a **maximum of 2 metres** from the interceptor.

The delivery tubing is cut to length ensuring that the route of the tubing does not obstruct any other operations in the kitchen. Tubing should be secured if necessary and the open end reconnected to the brass union.

Servicing and Replenishment:

The BioPak is supplied with 5L of Bio-G, sufficient in normal circumstances for approximately 4 weeks operation. A 12.5L refill pack sufficient for approximately 3 months operation (Product Code DSG12) is available from Hunter stockists nationwide. Alternatively GMG Ltd are also able to provide servicing and waste management contracts and they can be contacted on the number above for further advice.

Specification:

Endura BioPak Grease Interceptor/Drain Dosing Package

The Endura BioPak is distributed in the UK and Ireland in association with GMG Ltd by Hunter Plastics Ltd, Nathan Way, London SE28 0AE.

Supply and install _____ number, DSG10 BioPak automated dosing package. This product supplied complete, comprises a programmable dosing unit, a stainless steel enclosure and all the necessary tube and fittings required for installation. Also included is 5Litres of 'Bio-G' liquid digestion media, sufficient for approximately 4-6 weeks operation under normal circumstances. The BioPak will contain full installation and commissioning instructions accompanied with details of after sales service and waste management services.

Hunter Plastics Limited

Nathan Way,
London.
SE28 0AE
Tel: 020 8855 9851 Fax: 020 8317 7764
Int: +44 (0)20 8855 9851
Web: www.hunterplastics.co.uk
E-mail: hunplas@hunterplastics.co.uk