



MODEL: **BIOCEPTOR**



BIOCEPTOR

GREASEPAK DOSING MODULE - part of the BioCeptor combined FOG intercept and treatment system

Manufacturer: Mechline Developments Limited

PURPOSE

The Mechline BioCeptor is a combined system designed to retain and breakdown Fats, Oils and Grease (FOGs) to prevent them from entering the drainage system.

The BioCeptor **GreasePak bio-fluid dosing module** works in conjunction with the **FOG Intercept and Treatment (F.I.T) unit**.

FEATURES & BENEFITS

- Compact automatic dosing system.
- Battery operated.
- Easy to install and operate – trouble free!
- Bio-fluid doses automatically – so the operator doesn't need to remember.
- Easy to manage and easy to clean with built-in buzzer to remind you when to replace the bio-fluid.
- Bio-fluid refills are easy to store, handle and change.
- Meets Building Regulations for an effective means of grease removal.
- Most powerful, multi-strain, bio-fluid of its type – degrades FOGs into simple molecules that cannot reform or solidify.
- Bio-fluid is 100% natural and safe – naturally occurring, nonpathogenic and contains in excess of 500 million bacteria per gram – the MOST POWERFUL on the market.
- Only product of its kind in the UK to be approved by the British Board of Agrément (BBA).
- Environmentally responsible.

ACCREDITATIONS

- BBA-approved, certificate 11/4827
- CE-certified

MATERIAL / COLOUR / DESCRIPTION

Compact white ABS plastic dosing module with audible alarm.

WEIGHT

3.4 Kg / 7.5lbs (without fluid box fitted)
8.9 Kg / 19.6lbs (with fluid box fitted)

SPECIAL NOTES

Mechline's BioCeptor biological drain maintenance system works by regularly dosing highly active bio-fluid into the F.I.T unit, it is not a drain unblocking system.

⚠ IMPORTANT: Existing drains must be cleaned and pressure washed prior to installation. Failure to do this could result in dislodged fat and grease blocking the drains further downstream.

The GreasePak dosing module is to be installed above the F.I.T unit, between 1200-1500mm (4-5 feet) AFFL is recommended. The module should be a minimum of 1 metre (3.25 ft) away from sources of excessive heat or harsh chemicals in the drain such as dishwashers, combination ovens or waste disposal units. If installed downstream from a water softener, ensure softener regeneration occurs prior to the module dosing time each night.

Care & maintenance: The GreasePak dosing module is designed to be easy to clean. Never use abrasives or harsh cleaning chemicals and bleach.

⚠ IMPORTANT: To ensure best performance, DO NOT introduce bleach or other harsh chemicals into the drainage system as the effectiveness of the bio-fluid will be compromised. Avoid using cleaning products containing biocide, limonene and terpenes.

📖 SITE REQUIREMENTS

Installation must be carried out in accordance with local authority and water company requirements. The location advice and installation instructions in the Operator Manual must be followed. It may be necessary to install more than one BioCeptor system in a kitchen if multiple grease risk areas are identified. **Staff should be trained in good internal FOG housekeeping and best management practice. This will help the effectiveness of the system, and significantly help to maintain free flowing water both within the drains of the premises and in the sewerage system.**

Operational notes:

- Replacement of bio-fluid (1x 5-Litre box approximately every month)
- Occasional replacement of battery required (approximately every 2 years)
- Unit is totally insulated ☑

ON-GOING MACHINE REQUIREMENTS

- **GP-MSGD5** - Bio-Fluid Pack Master Box. A highly specialised biological preparation for breaking down Fats, Oils and Grease (FOGs) in commercial kitchen drains. Supplied in master boxes of 3x 5-Litre. A master box should last 3 months under normal dosing conditions. (Shelf life 18 months).
- **GP-BP** - Battery pack replacement. Replace when battery warning light illuminates. (Approx. service life 12-24 months).

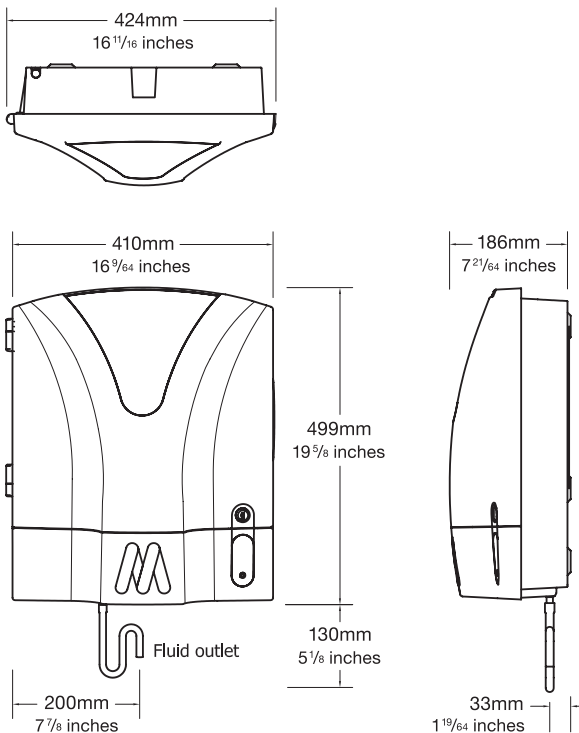
WARRANTY

One-year manufacturer's warranty from the date of invoice, against defective parts or faulty workmanship. Terms and conditions apply. (Bio-fluid and battery packs are basic 'consumable' goods and not subject to warranty).

RECOMMENDED USE

Ideal for sites wanting to prevent the recurrence of drain blockages from Fats, Oils and Grease (FOGs) including starches, and to help meet legislative demands.

TECHNICAL ASSISTANCE: Call +44 (0)1908 261511 and ask for the Technical Helpdesk or e-mail service@mechline.com



Note: If a CAD file is required please contact our Technical Helpdesk.