

**USE OF NON-MAINS SEWERAGE ARRANGEMENTS
(THIS FORM TO COMPRISE PART OF THE PLANNING APPLICATION)**



Site address:

LEYSTERS POLE
LEOMINSTER HR6 0HP

Please enter details where relevant and use the tick boxes

Package Sewage Treatment Plant

Product type:

KLARGESTER BIODISC BG

Capacity:

SEE BROCHURE

A copy of the manufacturer's specification/brochure is enclosed

☒

Has a maintenance contract been agreed for the plant?

☐

if yes enclose copy

Final discharge will be to:- ground soakaway

☒

watercourse

☐

**Note: if discharge is to soakaway, a percolation test is necessary. (see below)
If to a watercourse, a Discharge Consent is necessary.**

Has a Discharge Consent been granted by the Environment Agency? ☐ if yes enclose copy

Septic Tank

Capacity of tank:

Number of chambers:

Number of persons the tank will serve:

a percolation test is necessary. (see below)

Please use this section for either option:

A percolation test to BS 6297 has been carried out and

The result (percolation value) is an average of

VP 95

seconds

(Further advice on the test is available from the Council's Building Control Section)

Percolation tests should not be carried out in extreme weather

A block plan showing the location of the tank or plant, test holes, any watercourses, the soakaway length and discharge area, or any other drainage arrangements is enclosed (all applications)

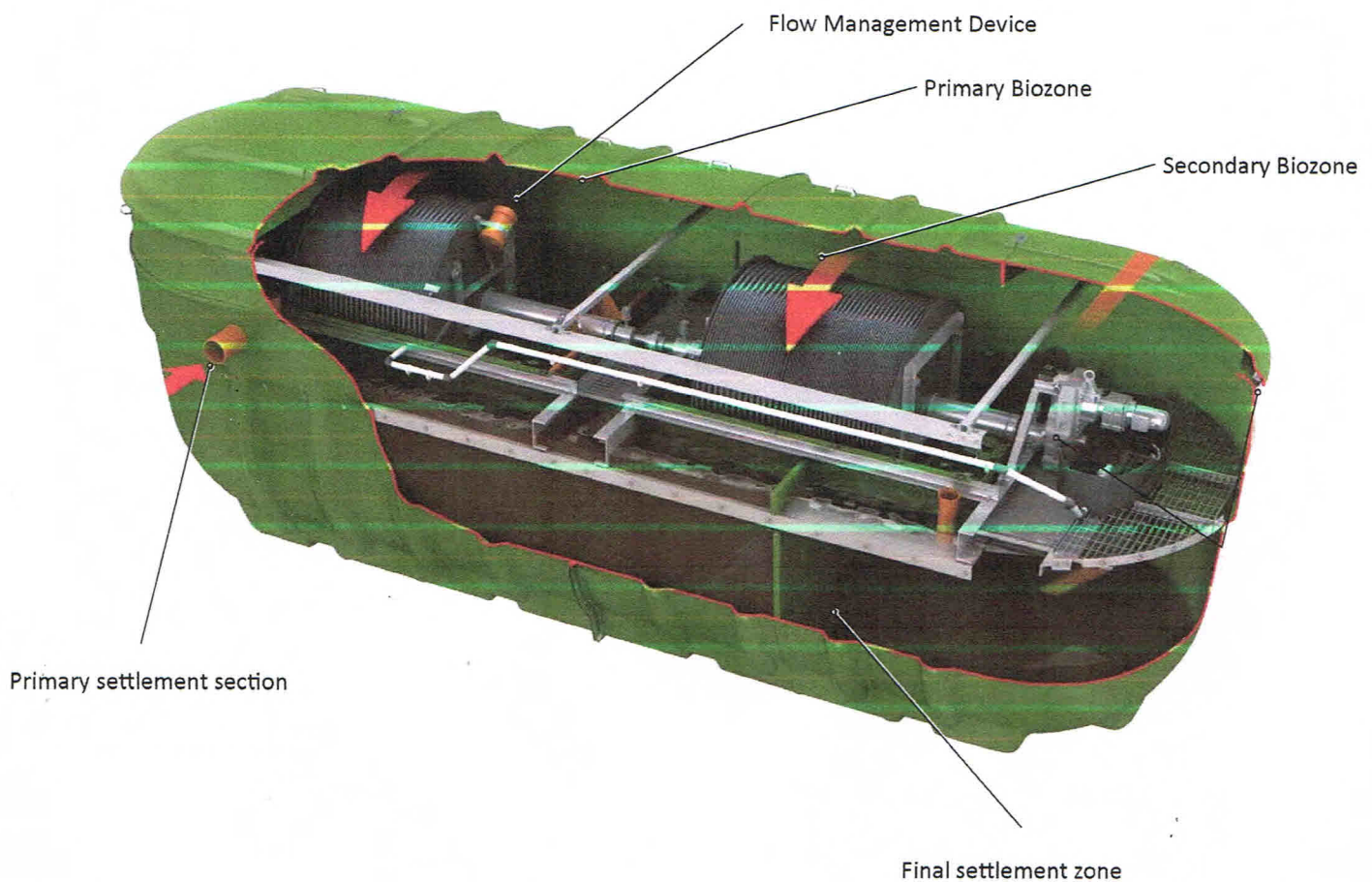
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If you wish to use an **alternative system**, please enter the specific arrangements here and include a plan

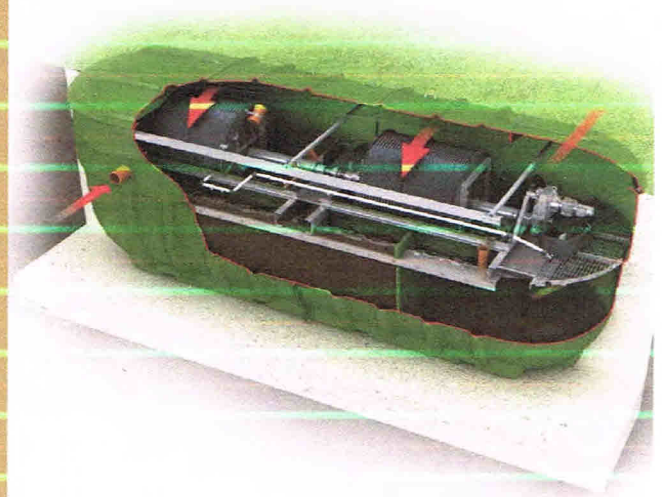
BioDisc®

PREMIUM COMMERCIAL SEWAGE TREATMENT PLANT

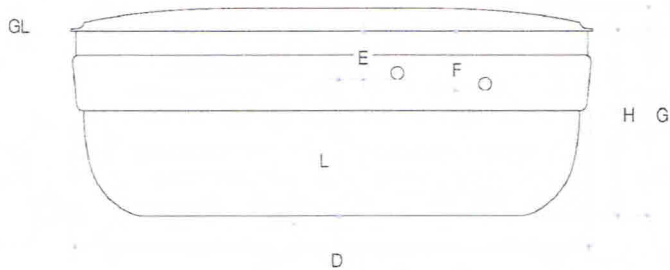


THE PREMIUM SEWAGE TREATMENT PLANT

The BioDisc® employs a unique patented Managed Flow System which has been specifically designed to maintain optimum performance despite shock organic loadings and hydraulic surges. The plant uniquely provides four separate treatment zones within a single vessel. The rotating discs create a gentle and reliable flow path within both disc zones. The whole surface area is continually regenerated with new biological growth.



Standard Single Piece System



GL = Ground Level

Unit code	BD	BE	BF	BG	BH	BJ	BK	BL
Maximum daily BOD (kg)	1.5	2.1	3.0	4.2	4.5	6.0	7.5	9.0
Maximum daily flow (m ³ /day)	5	7	10	14	15	20	25	30
D Length (mm)	3340	3340	4345	5235	7755	7755	7755	7755
Width (mm)	2450	2450	2450	2450	2450	2450	2450	2450
E Inlet Invert Depth (mm)		600/1100				600		
F Outlet Invert Depth (mm)	1165	1185	1200	1210	750	750	750	750
G Overall height (mm)	2825	2925	2825	2875	2830	2830	2830	2830
H Height to rim of cover (mm)	2485	2485	2485	2485	2500	2500	2500	2500
Weight approx (kg)	1100	1200	1315	1550	3000	3100	3200	3300
Electrical specification								
Standard power supply	1 Phase							
Optional power supply	3 Phase							
Motor rating 1 phase/3 phase	75	75	120	180	250	250	370	370
Full load current 1 phase	1.10	1.10	1.25	1.70	1.95	1.95	2.35	2.35
Full load current 3 phase	-	-	0.42	0.63	0.88	0.88	1.35	1.35

APPLICATIONS

- Hotels
- Offices
- Schools/ Nursing homes
- Housing estates
- Industrial estates

FEATURES AND BENEFITS

- No aeration
- No compressors - No noise
- Virtually odourless
- Single piece tank
- Patented Flow Management
- Continuous treatment even with over- or under load
- Fully removable covers for simple maintenance

LEGISLATION, STANDARDS & CODES

- Designed in accordance with BF 12566 (BD-BF) and EN 12255 (BG-BL)
- CE marked

BOD	20mg/l
Suspended Solids	30mg/l
Ammoniacal Nitrogen	20/5 mg/l

