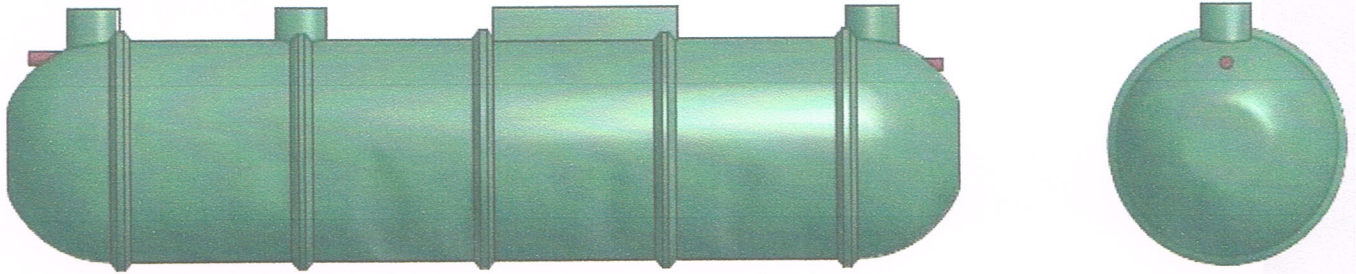


BIODIGESTER 'STANDARD' RANGE

Population or Population Equivalent (PE) 100 - 500

BIODIGESTER



BIODIGESTER STANDARD

The BIODIGESTER 'Standard' is a bespoke, package sewage/waste-water treatment plant for as many as 500 persons (or Population Equivalent (PE)) in a single, four chamber glassfibre tank.

DESIGN OPTIONS AVAILABLE

OPTION 1

POPULATION OR POPULATION EQUIVALENT (PE)

100	110	120	130	140	150
160	170	180	190	200	220
240	260	280	300	320	340
360	380	400	420	440	460
480	500				

OPTION 2

EFFLUENT QUALITY

Each project is assessed by Burnham Environmental Services Ltd. Designations /10 and /5 refer to effluent qualities of 10 mg/l and 5 mg/l for Ammoniacal Nitrogen as N.

OPTION 3

INLET INVERT

The options for the depth of the incoming drain are as follows:-

Inlet Invert mm	Designation
600	S1
900	S2
1200	S3
1500	S4

OPTION 4

TANK DIAMETER

The BIODIGESTER Standard is available in four tank diameters. Burnham Environmental Services Ltd assesses each project for daily flow/hydraulic loading to select the correct diameter.

Diameter mm
2600
3000
3500
4000

BIODIGESTER 'STANDARD' RANGE

Population or Population Equivalent (PE) **100 - 500**

BIODIGESTER

BIODIGESTER STANDARD PACKAGE EXAMPLE

A BIODIGESTER Standard 200/5/S2 is suitable for 200 people, an effluent quality of 5 mg/l Ammoniacal Nitrogen as N, with an Inlet Invert of 900mm.

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