

Declaration of Performance

Identification Code of Product Type:

Biocycle BAF – small package sewage treatment plant range 6PE to 50PE

Serial Number:

All Biocycle WWTS units have a site-specific serial number on its identification plate

Uses:

Treatment of domestic type sewage from dwellings or small commercial properties for discharge to ground or watercourse

Name:

Biocycle Ltd., Unit 107, Grange Way, Baldoyle Industrial Estate, Dublin 13, D13 X6F9

Report on Treatment Efficiency:

EN12566-3; S.R.66:2015

Test Report No. PIA2008-065B10/Aachen/March 2008

Declared Performance:

For the report on the treatment efficiency test, the Biocycle BAF 12,000Series (11PE) was tested to represent the full range

Essential Characteristics	Performance
Hydraulic Daily Load	1.6m ³ /day
Material	Steel Fibre Reinforced Concrete
Watertightness (water test)	Pass
Crushing resistance (pit test)	Pass
Treatment Efficiency	BOD:97.5% COD:92.1% TSS:97.0%
pH:	7.0-7.6
Nitrogen parameters:	NH4-N:85.6%
Total Phosphorus	TP:35%
Dissolved Oxygen Concentration	DO:6mg/l
Sludge Production:	Did not require desludging during 38-week test period
Electrical Consumption	2.0kWh/day
Noise Level	Did not exceed 70dB(A)

Dublin

Main Office

Unit 107,
Baldoyle Industrial Estate,
Dublin 13,
Ireland.

Low Call: 1890 929 612
Tel: 01 8391000
Email: info@biocycle.ie

Limerick

Service Depot

Old Singland Road,
Co. Limerick.

Low Call: 1890 929 612
Email: limerick@biocycle.ie

Clare

Tank Supplier/Agent

McGraths Precast Concrete Ltd
O'Callaghan Mills,
Co. Clare

Tel: 065 6835125
Email: info@mcgrathquarries.ie
Website: www.mcgrathquarries.com