

DECLARATION OF CONFORMITY

No. DoP-RAITA BioBox -001-ENG

CE

Product: Raita BioBox gray water cleaner

Serial numbering: Serial numbering with the manufacturer's name, registered company name or registered trademark and contact address as required in article

According to the Council and Directive no. 305/2011

Tillverkare: Oy Raita Environment Ltd
Säte: Astrakanintie 194, 05200 Rajamäki, Finland
ID: FI09942176

Application: A waterproof container based on anaerobic and aerobic cleaning for residential buildings and smaller properties. Biological tank used as the final purification step. The tank is made of polyethylene plastic with rotational molding. The structure is self-supporting.

The table below shows the dimensions and measures of the product

Measures:

Product	Width (mm)	Height (mm)	Length (mm)	Number of compartments	Nominal size (l)
BioBox M	600	600	600	1	200
BioBox XL	900	850	900	3	500
BioBox XL+	900	850	900	3	500

Installation: After installation of the product in the digged hole in the soil, the backfill material must be fine-grained soil without stones, the product is not collapsible.

The product must be installed according to the manufacturer's instructions:

- installation without the presence of groundwater
- installation on a concrete plate, or similar plane and stable bottom

Assessment: Assessment of conformity: System 3 according to standard 12566-1: 2001 / A1: 2005

Product: BioBox gray water cleaner in plastic meets the basic requirements according to the harmonized standard EN 12566-1: 2001 / A1: 2003 according to appendix ZA table ZA.1

Characteristics:

Features in Table ZA.1

Ord no	Features in Table ZA.1	Used standard or technical regulations	Information
1_1	Building constructions under load	According to 12566-1: 2001 / A1: 2003 article 5.2.4	Static calculation, corresponds
1_2	Life-span	According to 12566-1: 2001 / A1: 2003 Article 5.8	Polyethylene, max 25 years
3_1	Nominal size	Enligt 12566-1:2001/A1:2003 artikel 4*	0,2- 0,5m3 *
3_2	Watertightness	According to 12566-1: 2001 / A1: 2003 Article 5.3	corresponds
3_3	Purification Efficiency	EN12566-1: 2001 / A1: 2003 Article 5.5	NPD **

* tank size

** NPD because there is no official testing guidelines for gray water in EU – Follow up testing results f.ex with Valonia / Ramboll 2012 – 2017 shows efficiency as required in EN12566-1: 2001 / A1: 2003 Article 5.5 and as required with national standards.

This declaration has been issued under the responsibility of the manufacturer.



Oy Raita Environment Ltd
Ilkka Raita, CEO
Rajamäki 31th December 2018,