

Declaration of Properties

No.

envipur
rethinking water



1. Unique product type identification code:

Identifier	Size					WWTP tank material	Phosphorus precipitation
Domestic wastewater treatment plant BC SBR EVO	4	6	10	12	16	No marking (PP – polypropene)	No marking (no "P" precipitation)
	20	25	30	40	50	B (reinforced concrete)	P-LESS (with "P" precipitation)

2. Type, series or serial number or any other element identifying construction products according to Art. 11, Section 4:

Serial Number: see the number of the Declaration (placed in the header of this page)

3. Intended use or intended uses of the construction product in compliance with the relevant harmonized technical specification according to the qualification of the Producer: Biological wastewater treatment plant BC SBR EVO up to 50 EO.

4. Name, business or registered trademark and contact address of the Producer according to Art. 11, Section 5:

ENVI-PUR, s.r.o., Na Vlčovce 13/4, 160 00 Prague 6 – Dejvice, Czech Republic.

5. Name and address of an authorized representative with power of attorney related to the tasks specified in Art. 12, Sec. 2: -

6. System or systems of assessing and verifying the stability of the properties of construction products as specified in Annex V: 3

7. In case of a declaration of properties regarding a construction product which the harmonized standard applies to:

Technical and Test Institute for Construction Prague. Notified Body No. 1020, Prosecká 76, 190 00 Prague 9, company identification code: 00015679, executed an initial test of the product type according to System 3 and issued a Properties Assessment Report No. 1020 – CPR – 090067880.

8. In case of a declaration of properties regarding a construction product which a European technical assessment has been issued for: -

9. Properties specified in the Declaration:

Basic Characteristics	Property value										Harmonized Technical Specifications
	Parameter	Without phosphorus precipitation					With phosphorus precipitation				
Wastewater treatment efficiency	COD	96,3 %	23,7 mg/l	97,3 %	16,9 mg/l						EN 12566-3:2005+A2:2013 (Annex B)
	BOD ₅	98,8 %	2,9 mg/l	99,1 %	2,0 mg/l						
	SS	99,1 %	2,8 mg/l	99,1 %	2,9 mg/l						
	N-NH ₄ ⁺	89,5 %	5,2 mg/l	86,8 %	5,9 mg/l						
	N _{total}	72,6 %	16,7 mg/l	68,1 %	18,7 mg/l						
	P _{total}	46,6 %	6,3 mg/l	93,8 %	0,7 mg/l						
Size of the WWTP	4	6	10	12	16	20	25	30	40	50	
Nominal organic daily load (kg BOD ₅ /day)	0,24	0,36	0,60	0,72	0,96	1,20	1,50	1,80	2,40	3,00	-
Nominal daily flow rate (m ³ /day)	0,48	0,72	1,20	1,44	1,92	2,40	3,00	3,60	4,80	6,00	
Water tightness	The product complies with the standard.										EN 12566-3:2005+A2:2013 (A.2)
Bearing capacity	The product complies with the standard.										EN 12566-3:2005+A2:2013 (6.2.2)
Durability	The product complies with the standard.										EN 12566-3:2005+A2:2013 (6.5)
Fire resistance	F										-
Effect of dangerous substances	NPD										-

10. The product property specified in Item 1 and 2 is in accordance with the property specified in Item 9:

This Declaration of Properties is issued at the sole responsibility of the Producer specified in Item 4.

Signed for and on behalf of the Producer:

In Soběslav on January 9, 2026

ENVI-PUR, s.r.o.

Na Vlčovce 13/4, 160 00 Praha 6

Provozovna:

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Milan Drda

Managing Director of ENVI-PUR



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