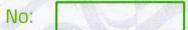
Declaration of Properties







Unique product type identification code

Identifier		Α		В	C	D	E	运行。[2] 20 12 12 12 12 12 12 12 12 12 12 12 12 12
BIO CLEANER	4	12	35	no marking (circular)	PE	no marking	ULTIMATE MBR	no marking (no phospsorus precipitation)
BC*	6	16	40	K (rectangular)	PP	with a lid		P-LESS (with phosphor precipitation)
	8	20	50	Section 1	SL	with an attachment		
	DUDY		ASIB.		В	N (Not self-supporting)		

^{*} according to the specified identifier

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

- 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 Activation Wastewater Treatment Plant
- Name, business or registered trademark and contact address of the Producer according to Art. II, Section 5:

ENVI-PUR s.r.o., Na Vicovce 13/4, 160 00 Prague 6, Dejvice

- Name and contact address of an authorized representative with power of attorney related to the tasks specified in Art. 12, Section 2: ENVI-PUR Belgorod
- System or systems of assessing and verifying the stability of the properties of construction products as specified in Annex $V: \mathbf{3}$
- In case of a declaration of properties regarding a construction product which the harmonized standard applies to:

The Prague Technical and Testing Institute for Construction, Notified Body No. 1020, Prosecka 76, Prague 9, company identification code: 00015679, executed an initial test of the product type according to System 3 and issued a Properties Assessment Nr. 1020-CPR-090040582

- In case of a declaration of properties regarding a construction product which a European technical assessment has been issued for: -
- Properties specified in the Declaration

Basic Characteristics	Property	BC ULTIMATE MBR	Harmonized Technical Specifications			
	COD (mg/l)	99%	EN 12566-3 + A2:2013			
Purification efficiency degree	BOD₅ (mg/l)	97%				
	SS (mg/l)	99% 88%				
	N-NH4+ (mg/l) 11)					
	N _{total} (mg/l)	83%				
	P _{total} (mg/l) 12)	-/99%				
	Enteroccoci (KTJ/100ml)	100,00%				
	Escherichia coli (KTJ/100ml)	99,99%				
	Fecal coliform bacteria (KTJ/100ml)	99,99%				
	Coliform bacteria (KTJ/100ml)	100,00%				
	Somatic coliphage (KTJ/100ml)	98,56%	Later X			
Rated organic daily load						
Rated daily flow	0,6 / 0,9 /).2 / 1,8 / 2,4 / 3,0 / 5,25 / 6,0 / 7,5 m³ ⁶)					
Water tightness	Passed the water test					
Holding capacity	Passed the calculation for load by hydrostatic pressure, soil (1850 kg/m3; 36°), DRY / load by hydrostatic pressure, soil (1800 kg/m3; 36°), lids (kN/m2), DRY/NPD / NPD / load by hydrostatic pressure, soil (1850 kg/m3; 42°), lids (2.5 kN/m2), DRY/load by hydrostatic pressure, soil (1850 kg/m3; 42°), lids (2.5 kN/m2), DRY/load by hydrostatic pressure, soil (1850 kg/m3; 42°), lids (2.5 kN/m2) 71					
Durability	urability Passed the test for PP ⁸⁾					
Fire resistance						
Effect of dangerous substances	NPD					

Comment: the values mentioned in "Declaration of properties", are achieved according to the EN 12566-3+A2

1) EP = equivalent person is defined pollution value 60 g BOD₅ per day and waste water value 150 l/day

2) WWTP rated polluting mater and hydraulic load must not be exceeded

3) initial load Notal max. 1) g/person*d

4) average value from all measured values

5) geometric mean

5) according to Identifier A for 4 / 6 / 8 / 12 / 16 / 20 / 35 / 40 / 50
7) according to Identifier A for 4 / A+C pro 5, 8, 12, 16 PP / A+B+C+D for 15, 20, 40, 50 K PP / A+B+C+D for 16, 20, 40, 50 K PP N (not self-supporting) / A+C for 15, 20, 35, 40, 50 PP N (not self-supporting)

8) according to Identifier A for 4 / C for PP

11) water temperature on the outlet T > 12°C

12) with P-LESS (phosphorus precipitation)

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.

ENVI-PUR, S.F. 9. Provozovna: Wilsonova 420, 392 01 Sobesian Tel.: 381 203 256, fax: 381 251 7 ČO: 25166077

Signed for and on behalf of the Producer:

In Sobeslav on 1.4.2020

Milan Drda

Executive and Technical Director

ENVI-PUR, s.r.o. Na VIčovce 13/4 CZ-160 00 Praha 6 Czech Republic

Reg. no: 251 66 077 @ VAT no: CZ25166077 File number 167596C, registered in the Commercial Register at the Municipal Court in Prague

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