



EC - Declaration of conformity

according to GR 190/2002 C. Corresponding to directive Nr. 89/106/EEC

Declaration of conformity issued by

Trading name: ENVI-PUR, s.r.o.
 Seat: Na Vlčovce 13/4, 160 00 Praha 6, Dejvice, Czech Republic
 Reg. Nr.: 25166077

as a manufacturer of

Product name: range of Waste Water Treatment Plants BIOCLEANER
 Type: BC 4, BC 4 SL, BC 4 JV, BC 4 N, BC .. JV, BC .. PE, BC .. PP, BC .. PP N, BC .. K PP, BC .. SL BC .. K SL

Product description: Biological Waste Water Treatment Plant for 4 - 50 PE (according to the size of WWTP).

A view of the norms and European technical regulations in correspondence to product:

CSN EN 12566-3:2005+A1:2009

Documents about test made by authorized body:

Initial type-testing of the product report Nr. 1020-CPD-090024780 issued by Technical and Test Institute for Constructions Prague, Authorized Body nr. 204, Notified Body nr. 1020, Prosecka 76, Praha 9, Czech Republic, Reg. Nr. 00015679 and a protocol B 31.07.429.01 issued by MFPA Weimar, Coudraystr. 9, 99423 Weimar, Germany, Authorized Body nr. č. 0992.

Special conditions of use of product: none

ENVI-PUR, s.r.o., Na Vlčovce 13/4, Praha 6, 160 00, Czech Republic, Reg. Nr. 25166077			
08 CSN EN 12566-3 AB 204, NB 1020			
Biological Waste Water Treatment Plant			
BIO CLEANER BC 4 JV, BIO CLEANER BC 4 N, BIO CLEANER BC 4 standard, BIO CLEANER BC 4 optima, BIO CLEANER BC 4 comfort BIO CLEANER BC .. PE standard, BIO CLEANER BC .. PE optima, BIO CLEANER BC .. PE comfort BIO CLEANER BC .. PP JV, BIO CLEANER BC .. PP standard, BIO CLEANER BC .. PP optima, BIO CLEANER BC .. PP comfort BIO CLEANER BC .. K PP standard, BIO CLEANER BC .. K PP optima, BIO CLEANER BC .. K PP comfort BIO CLEANER BC .. SL standard, BIO CLEANER BC .. SL optima, BIO CLEANER BC .. SL comfort BIO CLEANER BC .. K SL standard, BIO CLEANER BC .. K SL optima, BIO CLEANER BC .. K SL comfort BIO CLEANER BC .. PP N JV, BIO CLEANER BC .. PP N standard, BIO CLEANER BC .. PP N optima, BIO CLEANER BC .. PP N comfort			
Flow capacity (m ³ /day):	0,6; 0,9; 1,2; 1,5; 1,8; 2,25; 2,4; 3,0; 3,75; 4,5; 5,25; 6,0; 6,75; 7,5 *		
Nominal organic load per day (kg BOD ₅):	0,24; 0,36; 0,48; 0,60; 0,72; 0,90; 0,96; 1,20; 1,50; 1,80; 2,10; 2,40; 2,70; 3,00 *		
Material:	PP, PE, INOX *		
Watertightness (test with water):	Comply to norm		
Strength in compression:	Comply to calculation		
Durability:	Comply to calculation		
Efficiency of the treatment during test according to CSN EN 12566-3:	Parameter	Outflow values (mg/l)	Efficiency (%)
	BOD ₅	5,6	98,1
	COD	49	92,2
	SS	12,5	96,3
	N-NH ₄ ⁺	9,6	77,1
	P _{tot}	- / 0,3 **	- / 95,6. **
	N _{tot}	-	51,0***
	N _{tot} (by T > 12°C)	-	63,6

* according to size and type of WWTP

** with dosing pump for ferric sulphate for lowering of phosphorus concentration

*** T_{min} = 3,4°C; T_{max} = 19,8°C

In Sobeslav on 26th May 2011

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