

CERTIFICATE OF CONFORMITY



Manufacturer:



Ekoprogres

Manufacturing Cooperative Society, Zamarovská 260, Zamarovce, 911 05 Trenčín, SLOVAK REPUBLIC

hereby declares conformity pursuant to **EN 12566-3** certificate no.: 1020-CPD-090-018685
issued on December 14, 2007 by ZÚS TECHNICKÝ A SKÚŠEBNÍ ÚSTAV STAVEBNÍ, s.p.,
which is the accredited certification body for product certificates.

The product: **“Waste Water Treatment Plant”**

Versions: EC SBR – model range
EC SBR Mikro – model range

Sizes: EC 6 SBR, EC 12 SBR, EC 18 SBR, EC 24 SBR, EC 30 SBR, EC 36 SBR, EC 48 SBR
EC 6 SBR Mikro, EC 12 SBR Mikro, EC 18 SBR Mikro, EC 24 SBR Mikro,
EC 30 SBR Mikro, EC 36 SBR Mikro, EC 48 SBR Mikro

Technical Specification:

Daily Hydraulic Load:	Between 0.9 and 7.2 m ³ /d
Made from:	Polyethylene
Water tightness:	Complies
Mechanical Damage Resistance:	Complies
Energy Consumption:	Between 0.06 and 0.9 kWh/d

Mechanical-biological waste water treatment plants EC SBR and EC SBR Mikro, designed and manufactured in compliance with EN 12566-3 are intended for foul waters treatment from households, recreational facilities and the like.

The waste water treatment plants consist of polyethylene tank, which is partitioned to various functional sections, and waste water treatment technological equipment (aerating system). In addition, technological part of EC SBR Mikro version comprises microfilter with accessories.

The waste water treatment plant tanks are to be ground installed without additional static security while satisfying requirements, specified in accompanying documentation (designed to: load by dead weight, ground pressure, hydrostatic pressure inside the tank and for walking over the cover.) Otherwise (e.g. load by passing of vehicles, construction overload, overload by ground water level above level of foundation) the structural analysis of waste water treatment plant tank must be reassessed and expected loads must be prevented. Installation and static security must be addressed within project documentation, elaborated by qualified authorized person.

Degree of purification verified by test of ZÚS notified person no. 1020
in compliance with EN 12566-3:2005, Appendix B (concentration parameters
at WWTP outlet, in mg)

	EC SBR		EC SBR Mikro	
	Average	Maximum	Average	Maximum
BOD ₅	5	8	2	5
COD	35	40	30	35
SS	8	10	5	8
N-NH ₄ ⁺	2,5	3	1	2
P _{total}	2	2,5	1	2

Name: Štefan Mičo

Date: December 14, 2007

Signature: