

Conformity marking on the product

BC 4-50 SBR EVO

envipur
rethinking water



CE

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

Company ID: 25166077

08

EN 12566-3

Biological SBR wastewater treatment plant

BC ... SBR EVO
BC ... SBR EVO P-LESS
BC ... B SBR EVO
BC ... B SBR EVO P-LESS

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										-			
Producer	ENVI-PUR, s.r.o., Na Vlčovce 13/4, 160 00 Praha 6 - Czech Republic										-			
Service	Authorized person (or authorized dealer) of the producer - ENVI-PUR, s.r.o.										-			

Signed for and on behalf of the Producer:
In Soběslav on January 9, 2026

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File number 167596C, registered in the Commercial Register at the Municipal Court in Prague



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