

IZJAVA O LASTNOSTIH

št. DOKK5452E 020317

1. Enotna identifikacijska oznaka tipa proizvoda:

KEBL/ KEM2-xxxx Solido SMART - biološke čistilne naprave v PE-rezervoarjih (SBR)

2. Številke artiklov:

KEBLxxxx: -2600, -3000, -4500, -5200, -7600, -9900, -7676, -9999, KEM2-3500, KEM2-4500, KEM2-6000
KEBLxxxx: -2616, -3016, -4516, -5216, -7616, -9916, -7676P, -9999P, KEM2-3516, KEM2-4516, KEM2-6016

3. Predvidena uporaba:

tipske male čistilne naprave za čiščenje odpadnih komunalnih vod

4. Proizvajalec:

Premier Tech Aqua GmbH, Am Gammgraben 2, D-19258 Boizenburg, Nemčija
Odgovorna oseba proizvajalca: Marco Rumberg CEO, rumm@premiertech.com

5. Distributer v Sloveniji:

Prosigma plus d.o.o., Limbuška 2, 2341 Limbuš

6. Sistemi ocenjevanja in preverjanja nespremenljivosti lastnosti: 3

7. Harmonizirani standardi: EN12566-3:2005+A1:2009+A2:2013

Prvo leto CE deklaracije: 2016

8. Priglašeni organi:

PIA GmbH (NB 1739) je v treh sistemih ugotavljanja skladnosti preverja skladnost in izdal poročilo št. No PIA2015-239B22.e

Navedene lastnosti

Učinkovitost obdelave	COD	95,1%	39 mg/l
	BOD ₅	98,5%	5 mg/l
Učinkovitost čiščenja (v skladu z EN 12566-3, aneks B) * KEBL2600 je bila testirana pri 0,3 kg BPK ₅ /d in 0,9 m ³ /d	suspended solids	97,1%	13 mg/l
	NH ₄ -N	98,0%	0,7 mg/l
	Ntot	83,1%	10 mg/l
	Ptot	68,5%	2,3 mg/l

Kapaciteta čiščenja (nominalne vrednosti)/ poraba elektrike:

Solido smart model	nominalne vrednosti org. dnevnega dotoka kg BPK5/dan	nominalne vrednosti dnevni dotok m3/dan	poraba elektrike (kWh/dan)	dovoljena višina zasipa
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model Solido SMART	- nominal daily load (kg BOD ₅ /d):	- nominal hydraulic flow (m ³ /d)	power consumption h [kWh/d]	structural behaviour (invert level 1,00m)
KEBL2600 (actually tested) / KEBL2616*	0,30	0,90*	0,81	WET 0,70m
KEBL3000 / KEBL3016	0,36	0,90	0,85	WET 0,70m
KEBL4500 / KEBL4516	0,54	1,35	1,22	WET 0,85m
KEBL5200 / KEBL5216	0,72	1,80	1,62	WET 1,40m
KEBL7600 / KEBL7616	1,08	2,70	2,43	WET 1,40m
KEBL9900 / KEBL9916	1,50	3,75	3,29	WET 1,40m
KEBL7676 / KEBL7676P	2,16	5,40	4,74	WET 1,40m
KEBL9999 / KEBL9999P	3,00	7,50	6,58	WET 1,40m
KEM2-3500 / KEM2-3516	0,42	1,05	0,95	WET 1,00 m
KEM2-4500 / KEM2-4516	0,54	1,35	1,22	WET 1,20 m
KEM2-6000 / KEM2-6016	0,72	1,80	1,62	WET 1,20 m

Vodotesnost: opravljena
(preverjena z vodo)

Stabilnost: ustrezna
(pit-test) WET vrednosti

Trajnost: opravljena

Odpornost na ogenj: E

Prisotnost nevarnih snovi: NPD - lastnost ni določena

Lastnosti proizvoda, navedenega zgoraj, so v skladu z navedenimi lastnostmi. Za izdajo te izjave o lastnostih je v skladu z Uredbo (EU) št. 305/2011 odgovoren izključno proizvajalec, naveden zgoraj. Izjava potrjuje skladnost z navedenimi standardi. Izjava ne garantira lastnosti produkta. Produktu mora biti priloženo varnostno navodilo, tehnična dokumentacija, navodilo za vgradnjo, instalacijo, prevoz, delovanje in upravljanje.

Podpisano za proizvajalca in v imenu proizvajalca:

Boizenburg, 2.3.2017



Marco Rumberg, direktor Premier Tech Aqua GmbH in podpisnik

ORIGINAL:



Declaration of Performance
(according to Construction Product Regulation CPR No. 305/2011)
No. DOKK5452E 020317

- | | | | |
|---|------------------------------------|--|------------------------------------|
| 1 | Name of product | KEBL / KEM2-xxxx Solido SMART - Domestic wastewater treatment plants in PE-tanks (SBR) | |
| 2 | reference code | <u>KEBLxxxx</u> : -2600, -3000, -4500, -5200, -7600, -9900, -7676, -9999; KEM2-3500, KEM2-4500, KEM2-6000
<u>KEBLxxxx</u> : -2616, -3016, -4516, -5216, -7616, -9916, 7676P, 9999P; KEM2-3516, KEM2-4516, KEM2-6016 | |
| 3 | Type of use | Packaged domestic wastewater treatment plants | |
| 4 | Manufacturer | PREMIER TECH AQUA GmbH, Am Gammgraben 2, D-19258 Boizenburg, Germany | |
| 5 | Authorized person | Marco Rumberg CEO, rumm@premiertech.com | |
| 6 | System of assessment | 3 | |
| 7 | Harmonized technical specification | EN 12566-3:2005+A1:2009+A2:2013 | first year of CE-declaration: 2016 |
| 8 | Notified body | PIA GmbH (NB 1739) performed the initial inspection in the system of assessment 3 and created test report No PIA2015-239B22.e | |

Essential characteristic		Performance		
Efficiency of treatment				
Efficiency of degradation according to EN 12566-3, Annex B * KEBL2600 was tested at 0,30 kg BOD ₅ /d and 0,90 m ³ /d	COD	95,1%	39 mg/l	
	BOD ₅	98,5%	5 mg/l	
	suspended solids	97,1%	13 mg/l	
	NH ₄ -N	98,0%	0,7 mg/l	
	N _{tot}	83,1%	10 mg/l	
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Water tightness (test with water)	pass			
Structural behaviour (pit-test)	pass (WET conditions)			
Durability	pass			
Fire behaviour	E			
Release of hazardous materials	NPD			

The manufacturer according to nr. 4 is solely responsible for this declaration.

This declaration confirms compliance for with the named regulations, directives and standards.

It does not guarantee for any properties of the product. All provided safety advices, technical documentation and guides for mounting, installation, commissioning, operation and maintenance must be regarded.

Signed for and on behalf of the manufacturer by:

Boizenburg, March 2, 2017