

# Declaration of performance oneAdvanced 10-50 PE



Nr. 47/Translation

1. Unique identification code of the product-type	<b>oneAdvanced 8-10 PE</b> <b>oneAdvanced 10-14 PE</b> <b>oneAdvanced 12-16 PE</b> <b>oneAdvanced 16-22 PE</b> <b>oneAdvanced 20-28 PE</b>	<b>oneAdvanced 25-32 PE</b> <b>oneAdvanced 32-44 PE</b> <b>oneAdvanced 42-50 PE</b> <b>oneAdvanced 38 PE</b> <b>oneAdvanced 46 PE</b>
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	<b>type size and serial number on control cabinet type plate</b>	
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	<b>EN 12566-3:2005+A2:2013: Prefabricated and/ on-site installations for the treatment of domestic waste water</b>	
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	<b>Otto Graf GmbH Kunststoffzeugnisse Carl-Zeiss-Str. 2-6 79331 Teningen, Germany</b>	
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	<b>System 3</b>	
6. Name and identification number of the notified body	<b>PIA Prüfinstitut für Abwassertechnik GmbH - NB 1739</b>	

## 7. Declared performance (according to the harmonised standard EN 12566-3:2005+A2:2013)

	Performance	Test report No.
<b>Treatment capacity</b>	Nominal organic daily load (BOD <sub>5</sub> ) = 0.06 kg/d per PT Nominal hydraulic daily flow (Q <sub>N</sub> ) = 150 l per PT	
<b>Treatment efficiency</b>	COD: 91.9 % 51 mg/l BOD <sub>5</sub> : 95.9 % 12 mg/l NH <sub>4</sub> -N: 65.6 % 12.0 mg/l N <sub>tot</sub> : 62.0 % 21.1 mg/l SS: 94.4 % 20 mg/l	PIA2011-141B15
<b>Watertightness</b>	Passed	PIA2016-WD-1509-1050.02 / PIA2021-WD-2101-1002.03 (Carat S) PIA2010-WD-AT1005-1027 (Carat XL)
<b>Stability</b>	Passed	PIA2016-ST-PIT-1509-1050.02 (Carat S) PIA2023-ST-PIT-2302-1011 (Carat XL)
<b>Durability</b>	Passed	PIA2016-DH-1509-1050.02 (Carat S) CAPE AT 14-218 (Carat XL)
<b>Reaction to fire</b>	Class E	PIA2016-RF-1509-1050.02 (Carat S) PIA2018-RF-1810-1055 (Carat XL)
<b>Release of dangerous substances</b>	NPD	

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Ralf Oestreicher  
Head of Product Division  
-DIY / garden / wastewater treatment-  
Teningen, 21.05.2025