



Otto Graf GmbH, Carl-Zeiss-Str. 2-6, Germany

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Packaged domestic wastewater treatment plant
for treatment of domestic wastewater

SBR-treatment one2clean for 3-18 inhabitants

Material: Polypropylene (PP)

Effectiveness of treatment

Treatment efficiency ratios (at tested organic daily load BOD ₅ =0,48 kg/d) Ammonia nitrogen Total nitrogen	COD:	96,2%
	BOD ₅ :	98,6%
	SS:	98,6%
	NH ₄ -N:	99,0%
	N _{tot} :	79,1%

Treatment capacity (nominal designation)

Nominal organic daily load (BOD ₅)	0,06 kg/d*PE
Nominal hydraulic daily flow (QN)	0,15 m ³ /d*PE

Watertightness

(water test)

passed

Crushing resistance

(pit test)

passed

Durability

passed

Reaction to fire

Class E

Release of dangerous substances

NPD

Valid for one2clean plants build in Carat S underground tanks

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