



1739 / 0992 / 1164

ATB WATER GmbH, Südstraße 2, D-32457 Porta Westfalica

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CE-12566-3-PUROOcomplete

EN 12566-3:2005+A2:2013

Treatment of domestic wastewater for a population up to 16 PT

PUROO® Complete

Effectiveness of treatment, as: Treatment efficiency	
- treatment efficiency ratios [%] (tested organic daily load: 0,29 kg BOD ₅ /d)	COD 94,9 (38 mg/l) BOD ₅ 97,2 (9 mg/l) NH ₄ -N 94,1 (1,9 mg/l) N _{tot} 82,5 (10 mg/l) SS 95,8 (15 mg/l)
Treatment capacity, as: Designation	
- nominal organic daily load	0,36 kg BOD ₅ /d
- nominal hydraulic daily flow (Q _N)	0,9 m ³ /d
Watertightness (Watertest)	Pass
Crushing resistance and maximum load deformation as:	
Load bearing capacity	Concrete, PP: max. allowed height of backfill: 1,0 m; DRY PE (Typ A): max. allowed height of backfill: 0,80 m; WET: 1,95 m PE (AT122): max. allowed height of backfill: 0,80 m; WET: 1,45 m
Durability	Pass Concrete: [EN 206-1] PE: Blow moulding [EN ISO 1133:2005, G; EN ISO 1183; EN ISO 572-2, 1B] PP: Injection moulding [EN ISO 1133, EN ISO 527-2]
Reaction to fire	Concrete: A1 / PE, PP: E