



1739 / 0992 / 1164

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

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CE-12566-3-PUROO

EN 12566-3:2005+A2:2013

Treatment of domestic wastewater for a population up to 16 PT

PUROO®

Effectiveness of treatment, as: Treatment efficiency	
- treatment efficiency ratios [%] (tested organic daily load: 0,23 kg BOD ₅ /d)	COD 95,5 (38 mg/l) BOD ₅ 97,9 (8 mg/l) NH ₄ -N 94,8 (2,1 mg/l) N _{tot} 78,1 (16 mg/l) SS 98,2 (8 mg/l)
Treatment capacity, as: Designation	
- nominal organic daily load	0,24 kg BOD ₅ /d
- nominal hydraulic daily flow (Q _N)	0,6 m ³ /d
Watertightness (Watertest)	Pass
Crushing resistance and maximum load deformation as:	
Load bearing capacity	<u>PE (Typ A)</u> : max. allowed height of backfill: 0,80 m; WET: 1,95 m <u>Concrete, PP</u> : max. allowed height of backfill: 1,0 m; DRY <u>PE (AT122)</u> : max. allowed height of backfill: 0,80 m; WET: 1,45 m
Durability	Pass <u>PE</u> : Blow moulding [EN ISO 1133:2005, G; EN ISO 1183; EN ISO 572-2, 1B] <u>Concrete</u> : [EN 206-1] <u>PP</u> : Injection moulding [EN ISO 1133, EN ISO 527-2]
Reaction to fire	<u>PE, PP</u> : E / <u>Concrete</u> : A1