



WPL
Unit 1 Aston Road
Waterlooville, Hampshire, PO7 7UX
United Kingdom

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EN 12566-3

Packaged domestic wastewater treatment plant
for treatment of domestic wastewater

Product's reference code: "Diamond"
Material: GRP

Notified Testing Institut: Prüfinstitut für Abwassertechnik GmbH
Hergenrather Weg 30
52074 Aachen
Kennummer: NB 1739

Effectiveness of treatment:

Treatment efficiency ratios (at tested organic daily load BOD₅ = 0.29 kg/d)

COD: 94.4 %
BOD₅: 97.9 %
SS: 96.9 %
KN: NPD
P: NPD
NH₄-N: 88.4 %

Treatment capacity (nominal designation):

- Nominal organic daily load (BOD₅)

0.30 kg/d

- Nominal hydraulic daily flow (Q_N)

0.30 kg/d

Watertightness: (water test)

Pass

Crushing resistance: (PIT test):

Backfill 1,00m
WET 1,10m

Durability

Pass

Reaction to fire

Class E

Release of dangerous substances

NPD

Power consumption

2.3 kWh/d