



WPL Limited
Units 1 and 2 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
Kennnummer: NB 1739

Effectiveness of treatment:

Treatment efficiency ratios (at tested organic daily load $BOD_5 = 0.29$ kg/d)	COD: 94.4 % BOD ₅ : 97.9 % SS: 96.9 % KN: NPD P: NPD NH ₄ -N: 88.4 %
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Treatment capacity (nominal designation):

- Nominal organic daily load (BOD_5)	0.30 kg/d
- Nominal hydraulic daily flow (Q_N)	0.75 m ³ /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