



BioKube STP 5 - 100 PE

BIOKUBE

Biologisk rensning af spildevand

Centervej Syd 5, 4733 Tappernøje
Tel.: 55 98 98 00 Fax.: 55 98 98 01
mail@biokube.dk—www.biokube.dk



EN 12566-3 and EN 12566-6.

Biological wastewater treatment system for household wastewater

Certified after EN 12566-3 and EN 12566-6.

Must be established after approved septic tank

EN 12566 test performed by Vito (NB 2695), Teknologisk Institut (NB 0396), AFNOR (NB 0333) og PAVUS (NB 1391)

Se Declaration of Performance at www.BioKube.com/technical library

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<i>Organisk inflow to system:</i>	<i>Treatment efficiency</i>
BOD5: 150 - 500 mg/l	97% / 7,3 mg/l
COD: 300 - 1000 mg/l	89% / 75,0 mg/l
NH4-N: 22 - 80 mg/l	96% / 2,5 mg/l
P: 5 - 20 mg/l (If with P reduktion)	94,6% / 0,5 mg/l
SS: 200 - 700 mg/l	90,4% / 11,9 mg/l

Maximum daily inflow:

Daily organic inflow (BOD5)	60 g pr PE
Daglig hydralic inflow (QN)	150 l pr PE
Inflow non household wastewater	no
Can be used in summerhouses	Yes
Power consumption	ca 94 kWh / år / PE
Tank material	Polypropylen (PP) and concrete (Venus concrete only)
Durability	Passed
Watertight	Passed
Pit test	No deformation
Reaction to fire	Fire Class E
Treatment stability	Passed
Septic tank	Established after septic tank unless built in
BioKube models - PE	Capacity depending on treatment requirement
Pluto	5 - 10 - 15 - 20 - 25 . 30 - 40 - 50 - 60 - 80 - 100
Venus	5 - 10 - 15 - 20 - 30 - 40
Mars	30 - 40 - 50

See DOP here: <https://www.biokube.com/biokube-technical-library>