

**DELPHIN<sup>®</sup> compact**  
**1 to 8 PE**



**The clean solution**

**Small wastewater treatment plants with fixed bed technology**

■ **Low follow-up costs**

Minimum use of electrical equipment assures little effort for maintenance and repair.

■ **Natural purification method**

The way biological pollution is removed equals natural purification of a river.

■ **Easy installation**

The plant is completely prefabricated and ready to use after finishing earthworks.

■ **Stable cleaning capacity**

The biofilm growing on the fixed bed material assures a stable cleaning capacity even at varying loads.

**Advantages of our polyethylene-tanks**

■ **Excellent stability**

Partition panels, joined with the tank during rotomoulding, cause high stability.

■ **Ideal for narrow building sites**

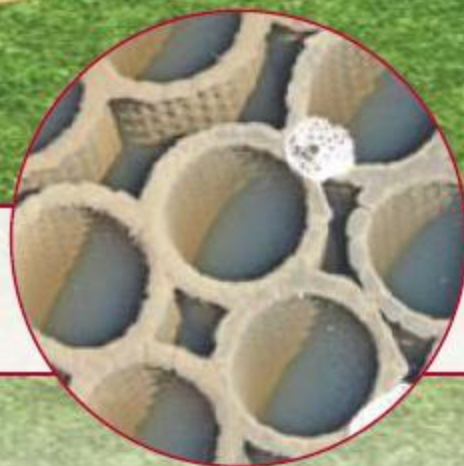
Plants designed for 1-6 PE only need one tank.

■ **Little weight**

The plants could be easily handled with a mini excavator.

■ **Permanent watertightness**

There are no welding seams or sealed joints below the water surface of the plant.



## DELPHIN® compact I

Dimensioning	I – 4 PE and 4 – 6 PE
Number of tanks	1
Diameter of tanks	2.31 m
Depth of excavation	2.17–2.47 m
Depth of inlet	0.75–1.05 m
Depth of outlet	0.85–1.15 m



## DELPHIN® compact I.5

Dimensioning	8 PE
Number of tanks	2
Diameter of tanks	1.31 resp. 2.31 m
Depth of excavation	2.17–2.47 m
Depth of inlet	0.75–1.05 m
Depth of outlet	0.85–1.15 m



Errors and omissions excepted

Tank material	Polyethylene	Concrete
Resistance against waste water	●	●
Ease of installation	●	●

Purification method	DELPHIN® fixed bed method	Common SBR-method	Moving bed biofilm reactor
Susceptance to failure	●	●	●
Maintenance effort	●	●	●
Purchase costs	●	●	●

Comparison of the most important waste water treatment methods



Your local retailer

**ECOTECH**  
WATER AND ENVIRONMENTAL ENGINEERING

245 Syngros Ave. 171 22 Athens - Greece  
Tel: +302109424137 Fax: +302109429670  
www.ecotech.gr / e-mail: info@ecotech.gr