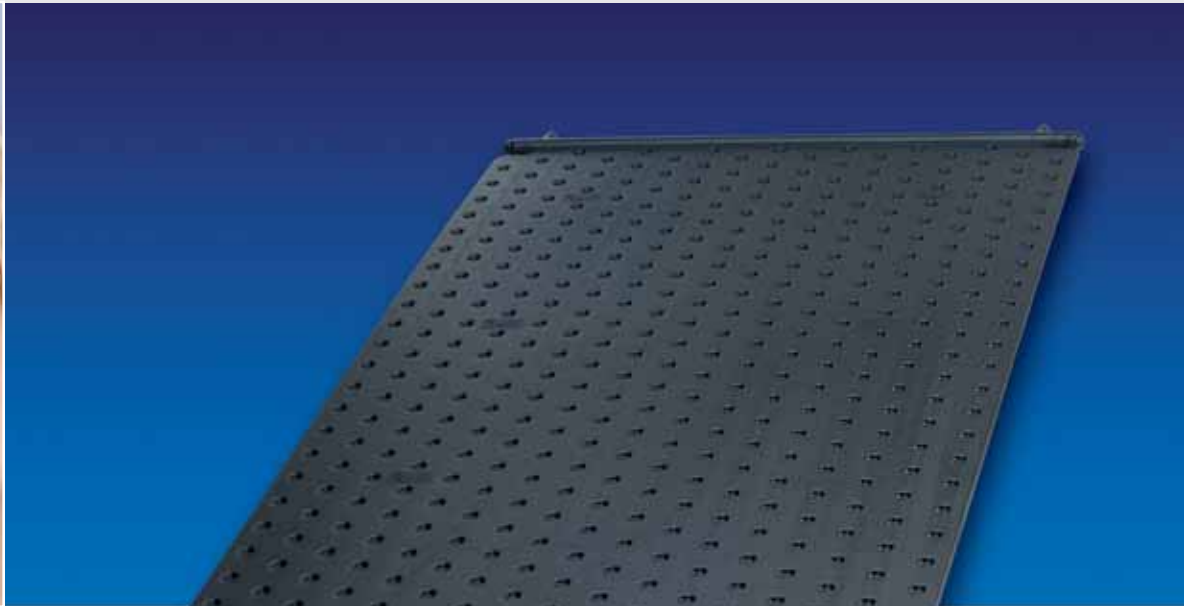


**NEW**

**Roth**

## Roth swimming pool absorber HelioPool

... for solar swimming pool heating



*... living full of energy*

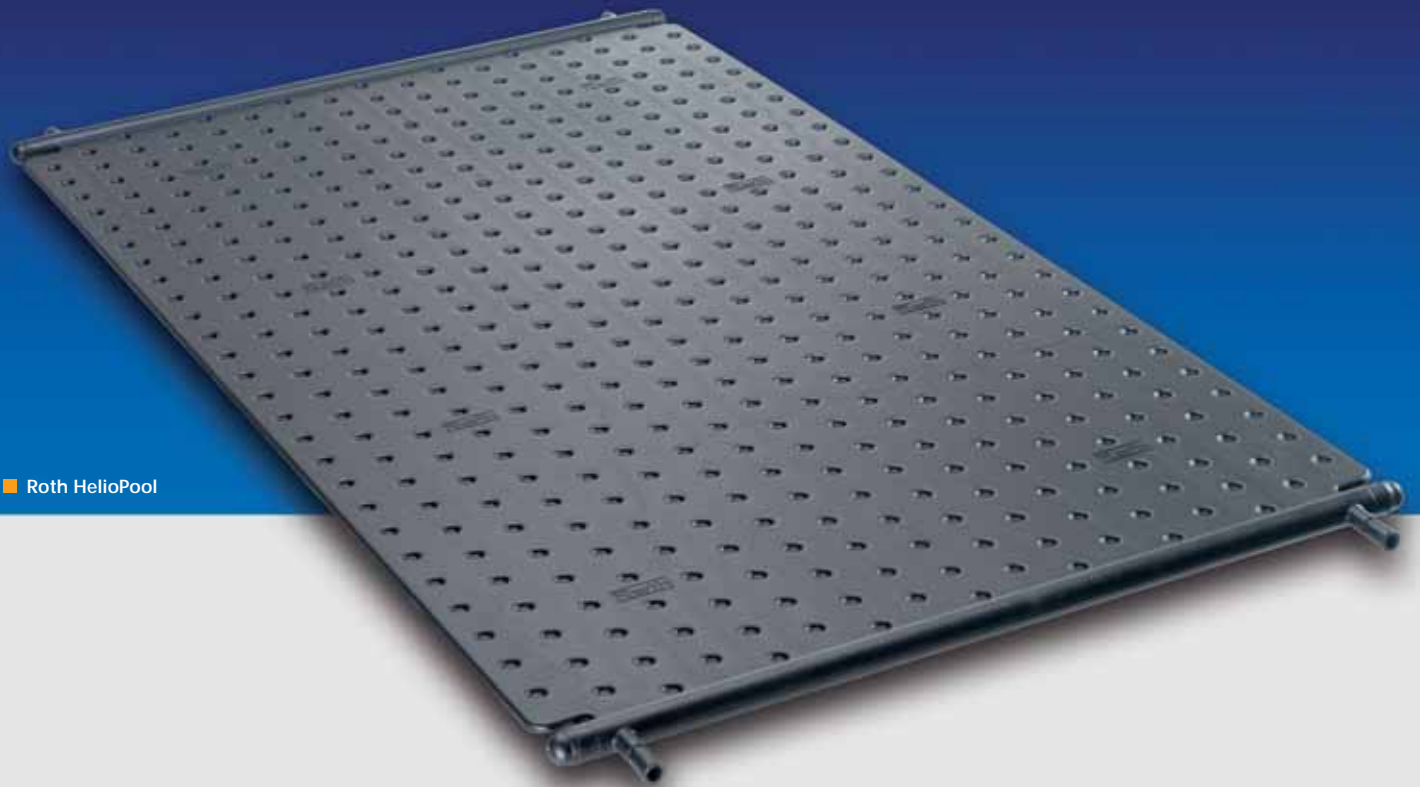


## Heating swimming pool water with the sun ... environmental-friendly and economical

As specialist for plastic processing, Roth developed the swimming pool absorber Roth HelioPool made of high-quality high density polyethylene (HDPE) for environmental-friendly and energy saving heating of swimming pool water. With only one absorber type all installation applications can be realised since 8 variable outlets are available on the absorber. Therefore easy and fast installation is guaranteed.

Roth HelioPool is characterised by its optimal absorber size of 2,22 m<sup>2</sup> as well as its high degree of efficiency. It is fully flooded, frost-proof, walkable and is suitable to be directly flooded with swimming pool water. The special absorber construction with ideal wall thickness guarantees less pressure loss.

# Direct solar heating of swimming pool water



■ Roth HelioPool

■ Roth connection set  
40 mm HelioPool

■ Roth end plug set  
25 mm HelioPool

■ Roth connection set  
25 mm HelioPool

■ Roth attachment set for  
on-roof installation

■ Roth attachment set height-  
adjustable for on-roof installation



2





# in continuous flow method

## Only one model for all connection varieties

Every absorber has 8 connections (4 x 25 mm and 4 x 40 mm) which can variably be used depending on the connection type, therefore only one version is necessary.

## All from one source

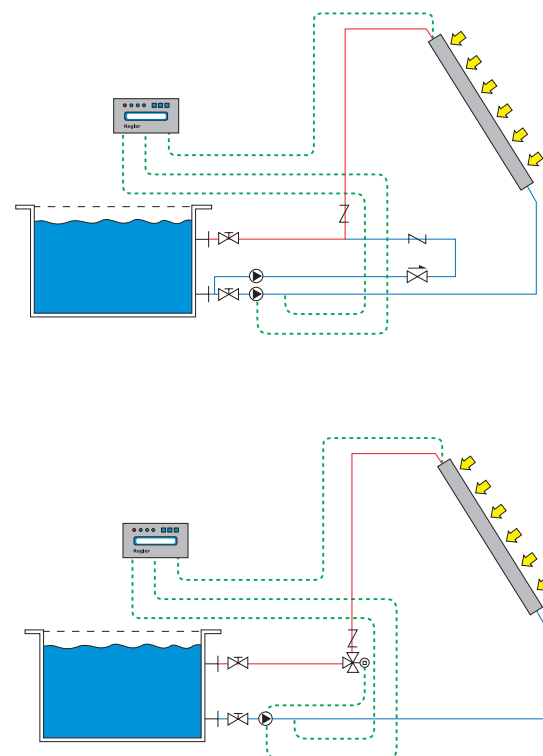
Roth offers a complete and installation-friendly system including Roth attachment set for the installation on-roof, connection sets and Roth solar regulation unit BW.



■ Roth regulation unit BW

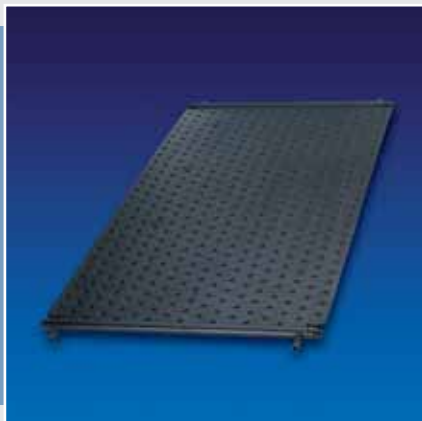
■ Technical specifications Roth HeliPool

Length	2000 mm
Width	1100 mm
Height	15 mm
Gross surface area	2,22 m <sup>2</sup>
Weight	14 kg
Fluid capacity	16 l
Connections	8 (4 x 25 mm and 4 x 40 mm). Variable use depending on connection type of collectors
Max. pressure	3 bar
Max. operating pressure	1 ± 0,1 bar
Material	HDPE (black)
Quantity of collectors for horizontal connection (max)	8
Quantity of collectors for vertical connection (max)	4



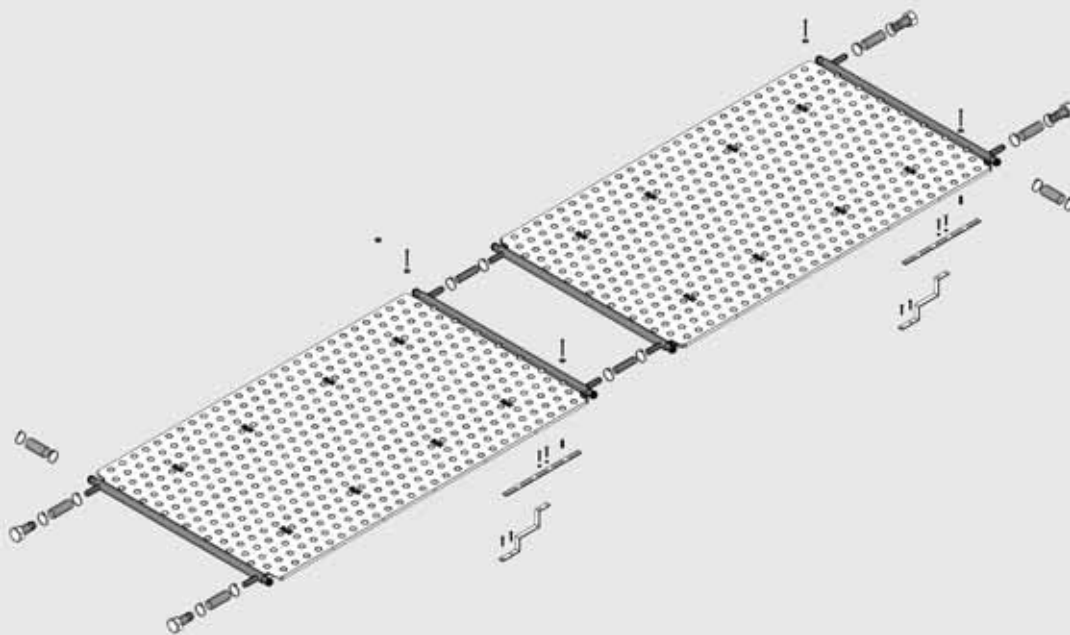
■ Installation example

# Roth swimming pool absorber HelioPool



## Roth swimming pool absorber at a glance

- only 1 absorber type for all installation applications 8 variable outlets are available on the absorber
- optimal absorber size of 2,22 m<sup>2</sup>
- horizontal or vertical installation possible
- high degree of efficiency
- fully flooded, frost-proof and walkable
- high-quality absorber material made of HDPE in black
- optimal wall thickness of absorber
- low pressure loss due to special absorber construction
- cost-efficient solution for swimming pool heating
- can directly be flooded with swimming pool water
- complete system including attachment, connections and regulation
- approved according to EN 12975



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