

BADU[®] Eco Future



The unprecedented novelty made of bio-based plastic. Innovation combined with design and maximum sustainability.

Inspired by nature, the BADU Eco Future impresses with its innovative honeycomb structure giving the pump a unique look. But the honeycomb structure of the BADU Eco Future is not only a highlight in terms of design, it also sets new standards in terms of strength, as compared with conventional surface structures, significantly less material is required for identical stability.

The BADU Eco Future is driven by a powerful, extremely high-performance permanent magnet motor offering even better efficiency. Combined with an intelligent control system, the speed of the BADU Eco Future can be controlled, making it easily adaptable to any operating mode. The individually adjustable power levels can be selected via an integrated display directly on the motor or via a digital input. This minimises energy consumption and operating costs, ensures a long service life and the best results in terms of water quality.

Details

Class: PREMIUM

Installation: Built-in pool

Motor performance in kW (P2): 1,10

Pool equipment: Circulation pumps

Pool type: Außenpool, Innenpool

Strainer basket in mm: ca. 2,2 x 2,2

Strainer capacity in l: ca. 3

Total head H in m WS: 20,5

Materials used

Impeller: PPE GF 30

Intermediate housing: bio-based plastic

Lid: PC, transparent/bio-based plastic

Mechanical seal: carbon / ceramic / NBR

Screws: Edelstahl

Strainer basket: bio-based plastic

Field of application

Swimming pool water circulation through a filter system. The pump can be installed max. 3 m above or below water level.

Design

Monoblock-type pump with integrated strainer tank. Motor/pump shaft has no contact with the pool water, providing complete electrical separation.

Motors

Special motors on request.