

## Skimmer B 600



The new B 600 offers aesthetic architecture completely new possibilities at large skimmer pools.

In times of fastidious customer's demands concerning the aesthetics and design the BEHNCKE development department opens with the B 600 a new skimmer dimension. This innovation means ultimately a complete new definition in the creative interaction of aesthetics and optics and thus the interdependency between the water and the pool.

With the new skimmer B600 sets BEHNCKE worldwide new standards in skimmer technology.

The new developed B 600 is currently the skimmer with the lowest height captivates by its extremely aesthetic optics, expressed by its width of 665 mm at a suction mouth height of 85 mm. Thus maximum water levels with as little as 60 mm below the pool edgings can be realized - leading to an optically extremely appealing water line.

### Innovation in reverse - Function follows form

Driven by innovative engineering, BEHNCKE-Engineers followed new ways by adapting the capacity to the design and not vice versa. However, this also meant that important demands, like quality and circulation capacity had to be fulfilled.

Due to the capacious skimmer flap in the rear part of the skimmer and the suction feed with a internal thread of 2" and external thread of 2" a tremendous high circulation power will be achieved. As a result, large private swimming pools can be equipped without any functional losses.

Furthermore, the B 600 has an enlarged stainless steel pre-filter and a level chamber prepared to host a

mechanical or electronic level controller. Additionally, during the development it was set value on most flexible operating ranges. As a result, the B 600 can be installed in concrete- and liner- as well as GFK-pools.

*The B 600, made of high grade V4A stainless steel and manufactured perfect down to the details, provides totally new options by having a tremendous circulation rate concurrent with a maximum waterline.*



### B 600 - Technical Data

Min. Suction capacity	13 m <sup>3</sup> /h
Max. Suction capacity	25 m <sup>3</sup> /h
Connection size	2" IT, 2 1/2" OT
Suction width	665 mm
Suction height	85 mm
Overall dimensions mm (W x H x D)	710 x 350 x 490

## Skimmer B 500 Slim

The brand new B 500 slim. The benchmark for smaller pool skimmers. Innovative, functional with the characteristics of fineline.

Small pools will no longer be excluded from the customer demands for functionality, esthetics and design. The BEHNCKE engineers especially developed with the B 500 Slim an innovative skimmer for the cost sensitive entry into the pool world. This innovation is a completely new definition in the creative interplay of esthetics and optics and therefore also in the interaction between the water and the pool. The B 500 Slim therefore offers especially for smaller pools completely new possibilities with respect to esthetic pool architecture.

With the new skimmer B 500 Slim sets BEHNCKE worldwide new standards in skimmer technology.

The new designed B 500 Slim, is currently one of the lowest skimmer on the market, especially for smaller pools. The B 500 Slim stands out by virtue of its aesthetic appearance underlined by its mouth width of 460 mm at a height of only 85 mm. This enables the pool designer or architect to create a water line of only 60 mm below the pool edgings leading to an enormous high water line.

**Innovation in reverse - Function follows form.**

Driven by innovative engineering, BEHNCKE-Engineers followed new ways by adapting the capacity to the design and not vice versa. However, this also meant that important demands, like quality and circulation capacity had to be fulfilled.

Due to the capacious skimmer flap in the rear part of the skimmer and the suction feed with a internal thread of 2" and external thread of 2" a tremendous high circulation power will be achieved. As a result,



*The multifunctional style of the B 500 Slim enables various types of applications.*



smaller private swimming pools can be equipped with the new designed and reasonably priced B 500 Slim with full functional benefits.

Moreover, B 500 slim has an enlarged stainless steel pre-filter and a level chamber prepared to host a mechanical or electronic level controller. Additionally, during the development it was set value on most flexible operating ranges. As a result, the B 500 Slim can be installed in concrete- and liner- as well as GFK-pools.

### B 500 Slim - Technical Data

Min. Suction capacity	10 m <sup>3</sup> /h
Max. Suction capacity	15 m <sup>3</sup> /h
Connection size	2" IT, 2 1/2" OT
Suction width	460 mm
Suction height	85 mm
Overall dimensions mm (W x H x D)	500 x 350 x 490

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