

Surface skimmers

B 280

B 300



Intelligent quality: First of all the detail.
After all, a sum of perfect details leads to a perfect product.

BEHNCKE takes quality personally. That is why all skimmers are tested on a test bench. The capacity values are verified exactly by a volumetric measuring process. These values, which are determined and only then published, are thus reliable parameters for the design and execution of a project. There are then no fantasy specifications with nasty surprises.

As a long-term commitment by BEHNCKE to an overall responsibility for quality, each skimmer is given an embossed test number as proof of the final and personal function check.

B 280 front loader. High suction extraction capacity. Perfect material quality. An interesting degree of cost effectiveness.

Thanks to its design features, the B 280 is universally usable for concrete, prefabricated or liner pools, and in particular for indoor pools. No compromises have been made with the materials used either, the high-quality alloy with titanium and molybdenum being characterized by its enormous degree of resistance (AISI 316 standard). A DIN-compliant overflow, even in this class, emphasizes the quality standard endorsed by BEHNCKE.

Its enormously high degree of efficiency with a suction capacity of 6–10 m³/h ensures an excellent water hydraulic system even for small pools with low flow rates.

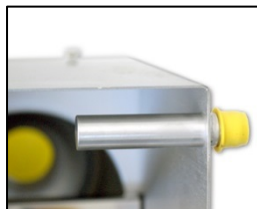
The B 280 is designed as a front loader. This is a major advantage for creative planning, because no cover opening is needed and no intervention into the pool surround has to be performed for installation purposes.

B 280. Rational equipment underlines the premium standard.

Already fully equipped with an overflow and fresh water connection, the B 280 has interesting product features, such as a mounting for the electronic level control (compatible with BEHNCKE Control). It is even provided with a DIN-compliant fresh water supply as standard (certified in accordance with DIN EN 1717 and DIN 1988-100).

Easy locking of the strainer insert for problem-free maintenance is ensured by stainless steel knurled screws.

Rational accessories, such as a liner flange, complete the range of features perfectly.



Great importance is placed on robust functionality and perfect finish, even in the case of details such as a DIN-compliant fresh water supply.

B 280 - Technical specifications

Min. suction capacity	6 m ³ /h
Max. suction capacity	10 m ³ /h
Connector size	1 1/2" internal thread
Intake width	200 mm
External dimensions (w x h x d in mm)	248 x 200 x 240

Surface skimmers with front insertion

B 280

B 300



B 300. Setting a standard means: Making no compromises, even when it comes to insignificant details.

In the case of the surface skimmer B 300 this standard already begins with the material that has been used. At BEHNCKE in Putzbrunn, stainless steel that has been polished electrolytically to perfection (quality standard AISI 316) with a high proportion of molybdenum and titanium is turned with a combination of craftsmanship and high-tech production into a premium class skimmer. Perfect, with no compromises! Made in Germany.

B 300. Its exclusive design predestines it for sophisticated requirements. One of the quietest skimmers in existence.

Due to its high intake volume alone, the B 300 is able to provide a perfect water hydraulic system for medium-sized and large-sized pools. The result is a pleasant and effective flow. Thanks to the innovative composition of the material, an absolutely uniform hydrostatic buoyancy of the skimmer weir has been achieved. This guarantees constant surface suction extraction. In addition, the clearances, distance plates and strainer insert have been meticulously optimized to the absolute minimum that is feasible.

This uncompromising detail work characterizes the B 300 in comparison to other products as being one of the quietest skimmers in existence.

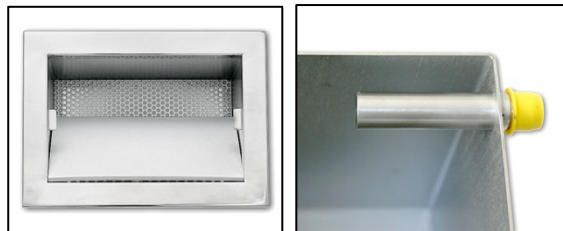
B 300 - The high standard means that the equipment is uncompromising.

The stainless steel casing of the B 300 is equipped as standard with a sealing flange and long, sealing threaded sleeves (M6). As a special technical feature, all connections on this skimmer are suitable for flush

encasing, making no additional connecting pipes necessary.

Some of the relevant function and connection components are already DIN compliant. An integrated intake port (dia. 63), a fresh water feed, a 1/2" nozzle for the use of a cable gland for the mounting of an electronic level compensator (compatible with BEHNCKE Control) are examples of the extensive standard equipment. It is even provided with a DIN-compliant fresh water supply as standard (certified in accordance with DIN EN 1717 and DIN 1988-100).

B 300: Highly polished visible surfaces for the strainer insert and a DIN-compliant fresh water supply.



B 300 - Technical specifications

Min. suction capacity	12 m ³ /h
Max. suction capacity	20 m ³ /h
Connector size	2" internal thread
Intake width	300 mm
External dimensions (w x h x d)	320 x 320 x 240

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