

## Surface skimmers

**B 200**

**B 400/401**

For BEHNCKE, intelligent solutions mean: Cherishing the requirements of our customers.

After all, these requirements will go on evolving. Firstly, in terms of the most individualized customer requirements and secondly, due to the rapidly progressing technological possibilities.

At the production site in Putzbrunn, on the outskirts Munich, high-quality stainless steel skimmers are created that are made with the aid of perfect craftsmanship, many years of experience and state-of-the-art production techniques. Made in Germany.

**B 200 Toploader - The entry level unit in the high-grade skimmer technology sector.**

In the entry level segment, the surface skimmer B 200 already provides all of the features required of high-quality product design. Even with the material, no compromises have been made, which is why the alloy used is made of high-grade stainless steel with titanium and molybdenum content. As a result the strict material standard AISI 316 is attained, which in turn embodies a lasting resistance to most chemical influences. Thanks to its compact and easy-to-use design, the B 200 is particularly suitable for small and medium-sized pools.

**B 200 Toploader - Ideal for outdoor pools. Equipped for individuality. Impressive due to its cost effectiveness.**

Thanks to its well thought-through toploader design the B 200 offers ideal conditions, especially for outdoor pools, which are often exposed to higher levels of contamination. The large and easily accessible stainless steel strainer basket reduces maintenance work to a minimum.

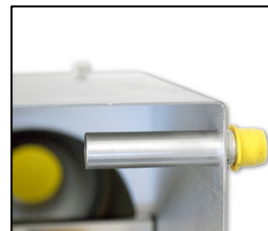


In addition, the B 200 is universally usable for concrete, liner and prefabricated pools. Another outstanding design feature is its DIN-compliant safety overflow, which already meets the European standard EN 1717.

**Comprehensive equipment as standard. Not obviously in the entry-level segment.**

The B 200 therefore already has an additional chamber for the accommodation of a mechanical water level controller. A welded mounting for the electronic version is also provided. The standard scope of supply also includes a cap, filter basket, polystyrene cover (no contamination during installation). It is even provided a DIN-compliant fresh water supply as standard (certified in accordance with DIN EN 1717 and DIN 1988-100).

*The high-end equipment features of the B 200: DIN-compliant fresh water supply and a large-volume strainer basket.*



### B 200 - Technical specifications

Min. suction capacity	10 m <sup>3</sup> /h
Max. suction capacity	15 m <sup>3</sup> /h
Connector size	2" internal thread
Intake width	200 mm
External dimensions (w x h x d)	335 x 370 x 240

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**B 200**

**B 400/401**



**B 400/401. Perfect quality and functionality always follows from the sum of a product's perfect details.**

Surface skimmers are an important factor in the complex system of a swimming pool. The core function of the surface suction extraction is assigned important parameters, such as the water hydraulic system (flow), maintaining the cleanliness of the water, the water quality, the water line and of course the visual-aesthetic material. In total this means for BEHNCKE's developers: A high level of attention to details and their functionality.

Thanks to the innovative composition of the material, an absolutely uniform hydrostatic buoyancy of the skimmer weir is ensured. This guarantees a constant water line. In addition, the clearances have been meticulously optimized to lower any flapping noises to the absolute minimum. This uncompromising attention to detail characterizes the B 400 in comparison to its competitors as being one of the quietest skimmers in existence.

**B 400 - Many different equipment variants enable customized requirements to be met.**

Already equipped as standard with a cap, strainer basket, suction connection (R2"), stainless steel housing with a sealing flange and female thread, an overflow with a diameter of 50 mm and an additional chamber for a mechanical water level controller, the B 400 toploader offers enough margin to meet individual requirements. For example, a mounting is already welded on for the mounting of an electronic water level controller.

Special mountings allow installation, for example, in wooden pools, and a tile compensation frame specially developed by BEHNCKE provides an optically perfect result in sophisticated tiled pools.

In particular, when used in one-piece pools, which do not allow the installation of normal skimmers, the design of the B 400/401 specially extended by 300 mm permits trouble-free installation. Minimal maintenance work, thanks to uncomplicated access to the service opening, is therefore ensured for this type of pool as well.

Furthermore, the equipment also includes a DIN-compliant safety overflow and, optionally, a floor drain facility and a DIN-compliant fresh water supply as standard (certified in accordance with DIN EN 1717 and DIN 1988-100).

**B 401 - Well thought-through geometry for use in prefabricated or one-piece pools.**

Right-angled installation especially for prefabricated pools is achieved by inclining the neck of the skimmer. This sophisticated geometry allows precisely fitting piping with very easy practical installation.

### B400/401 - Technical specifications

Min. suction capacity	10 m <sup>3</sup> /h
Max. suction capacity	15 m <sup>3</sup> /h
Connector size	2" internal thread
Intake width	200 mm
External dimensions (w x h x d)	335 x 370 x 545

**Your authorized dealer**