

INLET NOZZLES

FOR THE RIGHT FLOW

INLET NOZZLES FOR ALL TYPES OF POOLS.

Installing the right quantity and size of inlet nozzles in the right places enables the supply of water into the pool and ensures flawless flow in your swimming pool. This virtually excludes the risk of infection for pool visitors. The holes according to DIN EN 16582 standard, with a size of 7.9mm (x4), also protect from injuries.

BEHNCKE inlet nozzles are available for all pool types with or without flanges. All models come in a choice of round or CUBE Line design variants.

BEHNCKE inlet nozzles are small but essential details in the construction of swimming pools.

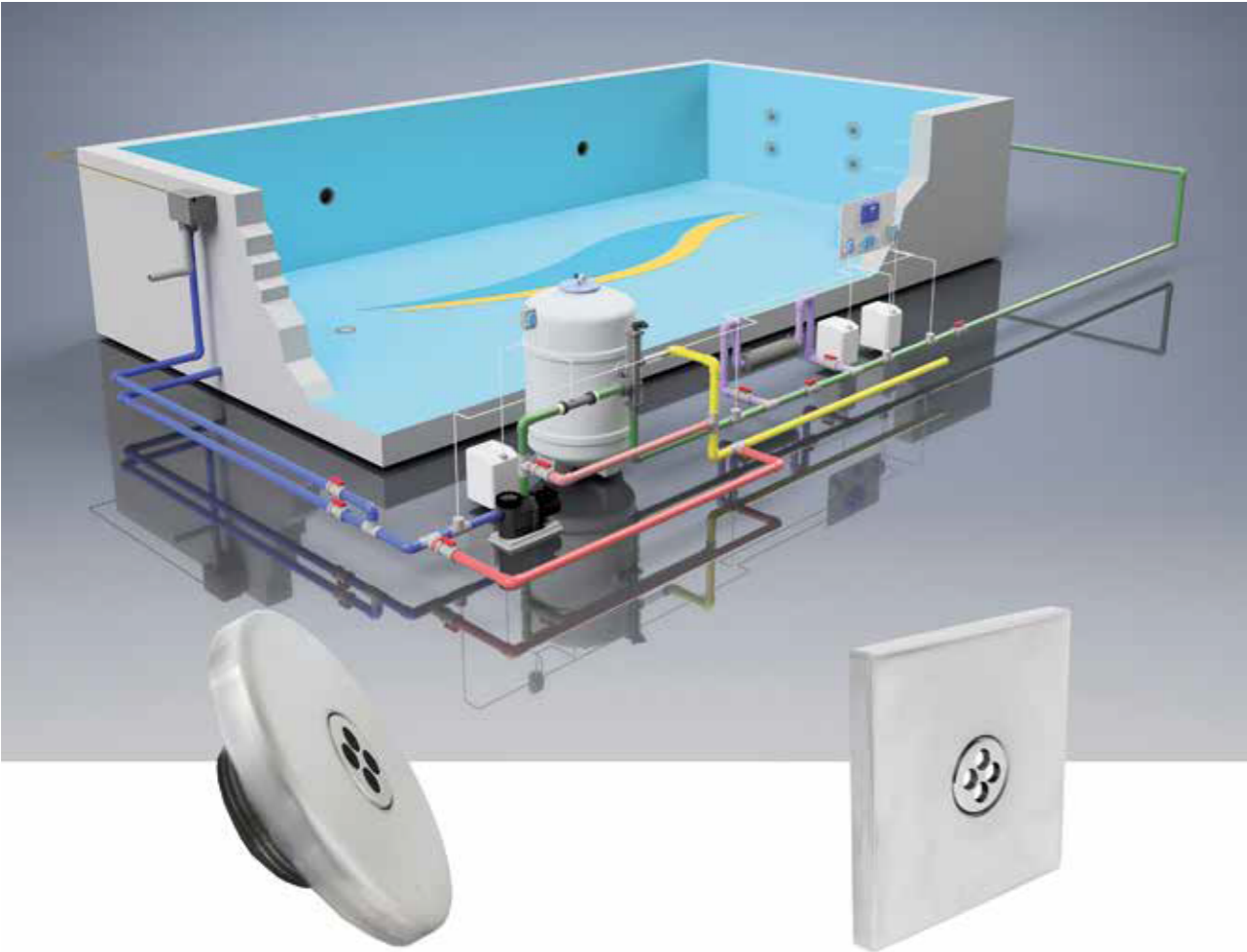


Always an idea ahead.

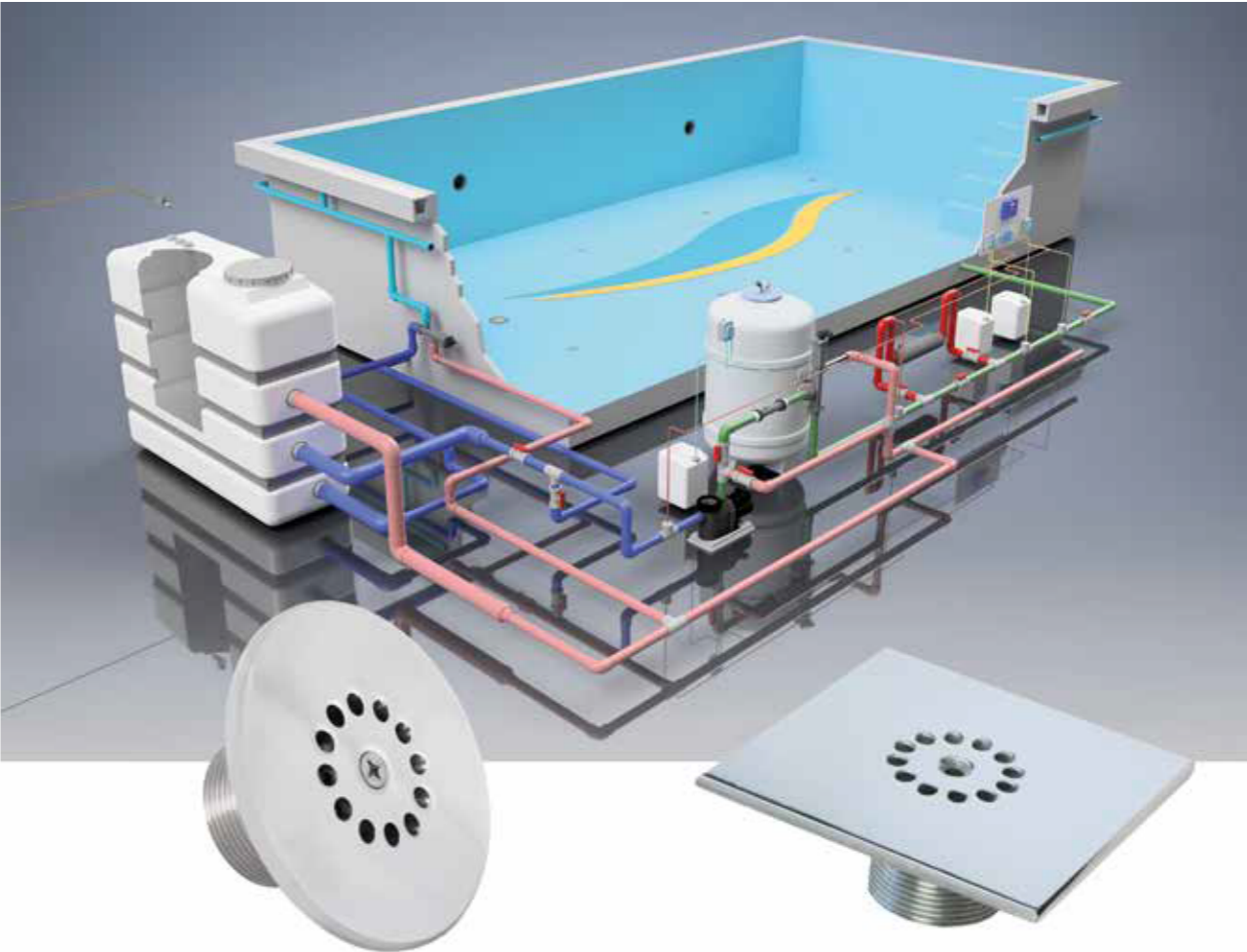


INLET NOZZLES

SKIMMER POOL Inlet nozzles



OVERFLOW POOL Inlet nozzles



WALL DUCT

**Water transit—but safely!
With permanent sealing.**

Wall ducts connect inlet nozzle, piping and filter system.
Integrated grounding ensure additional safety.

Stainless steel for the wall duct guarantees long
service life.



VOLUME FLOW of the inlet nozzles

Ball diameter (mm)	Volume flow (m³/h) at 4mps	Volume flow (m³/h) at 5mps
1 x 7.9	1	1.25
2 x 7.9	2	2.5
3 x 7.9	3	3.75
4 x 7.9	4	5

Pressure loss approx. 0.03 bar at 4mps and 0.04 bar at 4mps

Inlet nozzles
Wall transitions
made of stainless steel (AISI 316)

There are many standards involved in the field of water. Our standard is perfection.

Inlet nozzles enable the water intake and, in correlation with the number of nozzles and pumping capacity, they are responsible to a high degree for pleasant and perfect pool flow.

Made from the highest quality and extremely resistant stainless steel (to the AISI 316 standard), they are a combination of cool aesthetic design and the high quality standard of BEHNCKE products. Made in Germany.

Wall inlet nozzle with an M 45 thread and flange set.

In the case of this high-quality inlet nozzle, the faceplate and threaded connector are pressed as one unit. It is optionally available as a set (flange, seal and screws) or separately. Four nozzle dimensions (1 x 7,9 mm, 2 x 7,9 mm, 3 x 7,9 mm, 4 x 7,9 mm and 25,1 mm) are available for a small or large pool, which in turn enables exact adaptation of the flow to suit the respective pool size.

Wall inlet nozzle with a 1 1/2" thread.

The special feature of this nozzle is its long thread. It therefore requires no flange; thus simplifying installation considerably, especially where large installation distances are involved, e.g. with tiled pools. The nozzle can be screwed directly into any universal wall bushing, making it extremely flexible and versatile to use.

Floor inlet nozzle with adjustable volume.

This high-quality and above all aesthetically appealing inlet nozzle is particularly suitable, on account of its design properties, for asymmetrical free-form pools or for meeting architectural requirements where no piping on the reverse return ("Tichelmann") principle is possible. Thanks to its precise volume controllability, it is in a position of being able to flow through remotely located pool areas with extreme uniformity.



STAINLESS STEEL FLUSH FITTINGS

STAINLESS STEEL FLUSH FITTINGS

Right reserved to make technical changes!

Right reserved to make technical changes!

Inlet nozzles
Wall transitions
made of stainless steel (AISI 316)

Our quality aspiration is that not a drop ever falls in the wrong place.

For BEHNCKE products, this means a high quality standard that requires a love of detail, and particularly so with stainless steel. At BEHNCKE all wall bushings are therefore equipped as standard with protective caps that allow no installation contamination whatsoever to enter. In addition, integrated earthing lugs provide for lasting safety.

Universal wall bushing.
Our wall bushing made of passivated stainless steel and equipped with a sealing coat flange meets building standard 18195 and is suitable for any pool type. Its integrated masonry collar also causes a high anti-capillary effect for durable sealing.



Universal wall transitions			
Length	240 mm	250 mm	300 mm
Connector size	1 1/2"	1 1/2"	1 1/2"
Connector type	Sleeve	Sleeve	Sleeve

Universal wall transitions			
Length	240 mm	250 mm	300 mm
Connector size	2"	2"	2"
Connector type	Sleeve	Sleeve	Sleeve

Wall bushing for liner and fair-faced concrete pools.

This wall bushing is particularly suitable for private liner pools and fair-faced concrete pools. Thanks to the small flange, if small nozzles are used, a well-designed, complete and therefore aesthetic cover can be achieved.



Universal wall transitions				
Length	250 mm	300 mm	250 mm	300 mm
Connector size	1 1/2"	1 1/2"	2"	2"
Connector type	Sleeve	Sleeve	Sleeve	Sleeve

Your authorized dealer