

Technical Data

OPUS® Tank	Nyos® OPUS® 300
Aquarium dimensions (L x W x H)	90 x 55 x 53 cm (35.4 x 21.7 x 20.9 in)
Aquarium volume (gross)	262 l (69 gal)
Ultra-clear glass aquarium	Front pane and both side panes
Glass thickness	10 mm (0.4 in)

OPUS® Cabinet

Cabinet dimensions (L x W x H)	98 x 66 x 76 cm (38.6 x 26.0 x 29.9 in)
Available cabinet colors	White or basalt grey
Cabinet lacquered on all sides	Yes

OPUS® Sump

Sump dimensions (L x W x H)	55 x 38 x 38 cm (21.7 x 15.0 x 15.0 in)
Sump water level	ca. 21 cm (8.5 in)
Sump volume with 21cm water level (gross)	44 l (11.6 gal)
Integrated auto top off system	Yes
Refill tank volume	6,5 l (1.7 gal)
Size of medium filter chamber (skimmer chamber) (L x W x H)	24 x 38 cm (9.4 x 15.0 in)
Size of return chamber/chamber for return pump (L x W x H)	12 x 38 cm (4.7 x 15.0 in)

MISCELLANEOUS

Total height (cabinet plus tank)	127 cm (50 in)
Emergency overflow	Yes
Recommended return pump capacity	2.000 l/h (525 gph)
Maximum overflow capacity	5.000 l/h (1320 gph)
Adjustable return	Yes

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What's in the box

- Aquarium with external overflow shaft and ultra-clear glass on three sides
- Cabinet fully assembled, optionally in basalt grey or white
- Pre-glued PVC plumbing
- Sump including refill tank and mechanical auto top off system


HIGH LEVEL REEFING



OPUS®

QUALITY FUNCTION AESTHETICS



With Nyos® OPUS®, we created a ready-to-use reef aquarium that will satisfy the highest demands in terms of quality, functionality and aesthetics. Attention has also been placed on important details, which make the difference. Through the minimalistic design, the aquarium itself melts into the background. In this way, nothing detracts from the most important aspect: The reef experience.

REEF EXPERIENCE

Clear glass edges

In order to detract as little as possible from the reef experience, only transparent silicone is used in the display aquarium.

Three sides with ultra-clear glass for brilliant colors

The front pane and both side panes are each produced from ultra-clear glass. In comparison to conventional glass, ultra-clear glass exhibits a significantly weaker green tint, so that the colors of the fish and corals appear much more richly contrasting and lively.

Hidden Overflow

The Nyos® OPUS® is equipped with an external overflow box recessed in the back pane. With no interfering overflow box inside the aquarium, additional space is available for aquascaping. It is also simple and straightforward to keep the back pane clean.

Recessed aquarium

The aquarium is recessed in the cabinet. This conceals the often unsightly bottom silicone seam, as well as the sand edge of the aquarium. With this, the view of the reef is entirely unimpeded.

Deep blue lacquered back pane for realistic depth effect

The back pane of the aquarium is finished in a precisely tailored dark shade of blue. When the aquarium lighting is switched on, this creates the perfect illusion of a realistic underwater world with depth effect.



01

NYOS® OPUS®
TANK



Pool Tank

The NyoS® OPUS® is designed as a pool tank. There are no interfering side bars or cross bars in the aquarium.

Perfect aquascaping dimension through extra depth

With reef aquariums, the depth is particularly important for a successful aquascaping. The NyoS® OPUS® is therefore equipped with extra depth, so that it is possible to create spectacular reefs.

MORE SPACE MORE REEF

Fully assembled cabinet

The Nyos® OPUS® cabinet comes fully assembled. It is only necessary to fit the doors.

Work light for easier maintenance

When the doors are opened, an LED work light automatically switches on in the cabinet. This eases maintenance work on the sump.

Additional storage space in the cabinet

The characteristic cabinet design results in additional space and therefore an important storage area around the sump. Power supplies, external filters and care products can be conveniently stowed here.

Available in two attractive colors

In addition to timeless white, the cabinet is also available in modern basalt grey.



02

NYOS® OPUS®
CABINET



Cubic cabinet design

The cubic cabinet design delivers the OPUS®-typical, distinctive look and perfectly sets the reef as the central feature.

Seamless finish

Within the framework of pre-assembly in the factory, all external gaps and seams in the cabinet are sealed. This results in a perfectly seamless finish, as if cast from a single piece.

Full-surface all-round lacquered finish

The entire surface of the Nyos® OPUS® cabinet is finished internally and externally with multiple layers of lacquer. This provides additional internal protection against salt water and ensures the cabinet is particularly durable. The exterior exhibits the OPUS®-typical, perfectly seamless finish in a matt look.

THE JOY OF DESIGN

Removable lids for the sump

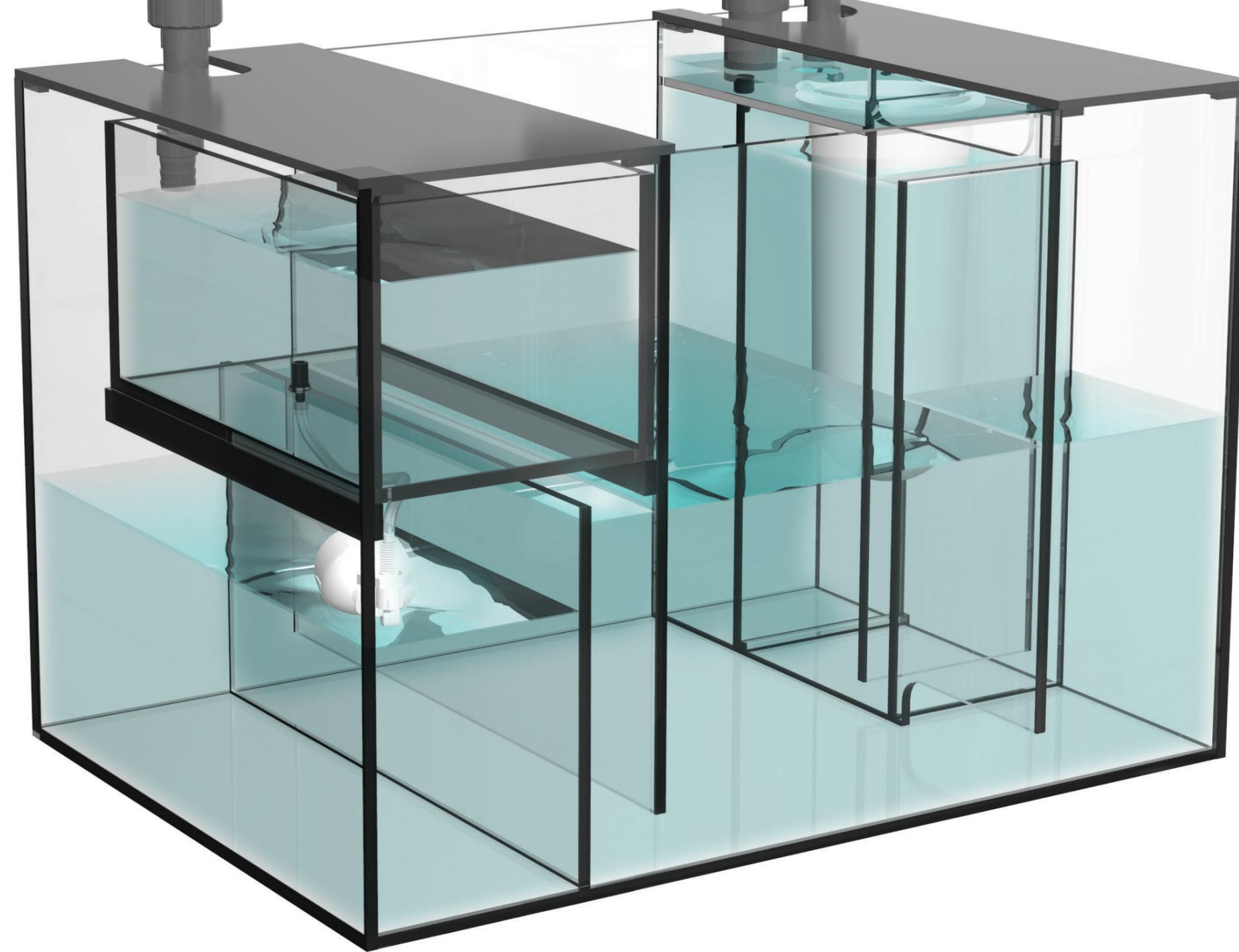
In order to reduce evaporation and operating noise, the left and right chamber of the sump are equipped with PVC lids.

Durable, prefabricated PVC plumbing

The water exchange between the sump and the aquarium takes place via PVC plumbing. This offers greater safety and durability in comparison to hose installations. The plumbing is fully pre-assembled and can be installed in just a few steps.

Adjustable, quiet overflow and additional emergency overflow

The Nyos® OPUS® is equipped with an overflow with adjustable valve. With this valve, it is possible to keep overflow noise to a minimum. An emergency overflow is also installed as standard.



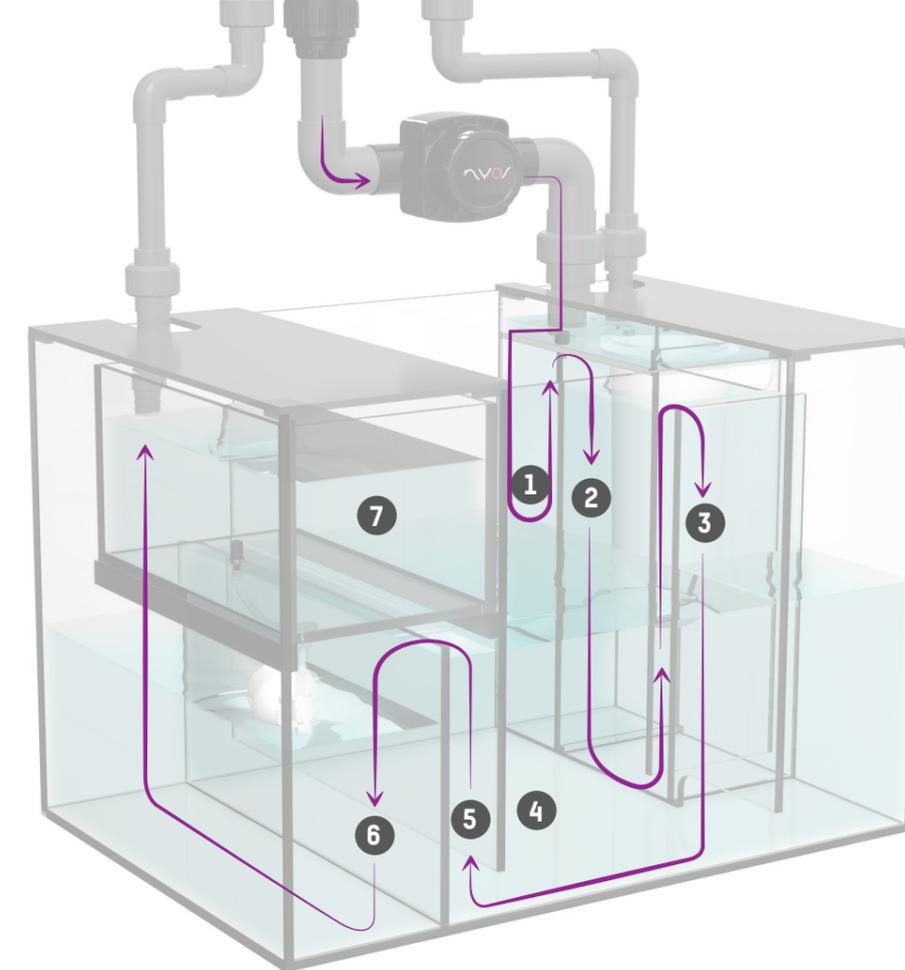
03

NYOS® OPUS®
SUMP



CLEAR

& CLEAN



Sophisticated design of the sump for multi-stage filtration

The sump is equipped with 6 chambers. The return water initially flows into a settling chamber, before being fed through a fine filter (filter bag). This is followed by a forced-flow, free filter chamber. It is possible to introduce filter media such as active carbon, zeolite or similar in this chamber if necessary. The large main chamber exhibits a constant water level of approx. 21cm (8.5 in) and is therefore ideal for Nynos® QUANTUM® skimmers. A bubble trap is installed in front of the return chamber, in order to reduce any micro-bubbles that may arise.

Space-saving integrated auto top off system

An integrated mechanical auto top off system ensures compensation for water lost through evaporation. The refill tank optimally utilises the free space in the area of the return chamber.

6-Stage-Filtration:

- 1. Settling chamber
- 2. Filter bag
- 3. Free filter chamber
- 4. Main Chamber
- 5. Bubble trap
- 6. Return chamber

- 7. Refill tank