

# DOC Skimmer

**TUNZE**<sup>®</sup>

**High-Tech Aquarium Ecology**

## **NEW SERIES 9415 / 9430**

The new DOC skimmer 9415 and 9430 has a very compact construction providing a high output at the same time, and thus can be fitted in every aquarium cabinet without any problems. They operate in conjunction with TUNZE<sup>®</sup> Hydrofoamer 9420.04 or 9430.04, which ensures the foam production and water circulation at the same time.



High skimming action at low wattage.

Outgoing water without bubbles.

DOC skimmer made of high-quality materials.

No adjustments.

Uniform output.

Patented anti-overfoaming system prevents overfoaming of the skimmer and regulates the skimming action.

Using the water energy of the output water: All DOC skimmers contain a removable post-filter, which carries out a perfect mechanical filtration through 300 µm acrylic wadding fibres.

The filter can be filled with other filter media, such as activated carbon or phosphate absorber.

Simple cleaning: Skimmer cup and foam reactor are one unit.

Very soft operation with Hydrofoamer Silence.

Especially robust construction of dispergator and high-performance rotor.

Low wattage.



Skimmer cup with large capacity; also contains the foam reactor; can be removed easily.

The removable post-filter at the outlet of the skimmer permits perfect mechanical filtration through 300 µm (11.8 mil) nylon mesh with little biological action only. This ensures that no unwanted nutrient and nitrate sources develop in case of longer cleaning intervals. The filter can be filled with other filter media, such as activated carbon or phosphate absorber.

Intermediate chamber with phase water: The patented Anti-Overfoaming System prevent an overfoaming of the skimmer and regulates the skimming action according to surface tension of the aquarium water and water level. The skimmer operates independently and automatically sets its best efficiency.

Hydrofoamer Silence places the air generator at the top of its product class.

The inner mixing cylinder stabilises the foam rise in the body and ensures bubble-free output water.

Stable base which also reduces the water velocity in the lower zone of the skimmer.



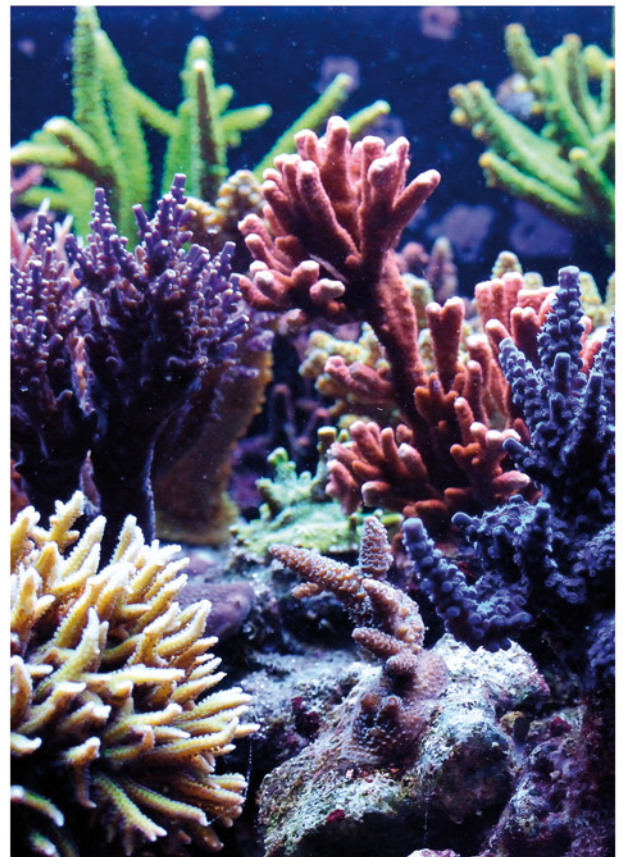
#### DOC Skimmer 9415

Recommended for aquariums up to 1,500 litres (400 USgal.) of salt water. Immersion depth from 100 to 200 mm (3.9 to 7.9 in.) without setting. Dimensions: L 350 x W 300 x H 440 mm (L 13.8 x W 11.8 x H 17.3 in.). 230 V / 50 Hz, 15 W, water flow rate: 1,100 l/h (290.6 USgal./h). Air capacity: 850 l/h (224.5 USgal./h); skimmer cup volume: 2 l (.52 USgal.). **9415.000**



#### DOC Skimmer 9430

Recommended for aquariums up to 3,000 litres (800 USgal.) of salt water. Immersion depth from 100 mm (3.9 in.) to 200 mm (7.9 in.) without setting. Dimensions: L 350 x W 300 x H 490 mm (L 13.8 x W 11.8 x H 19.3 in.). 230 V / 50 Hz, 24 W (115 V / 60 Hz, 32 W), water flow rate: 1,600 l/h (422.7 USgal./h). Air capacity: 1,100 l/h (290.6 USgal./h); skimmer cup volume: 2 l (.52 USgal.). **9430.000**



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