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Ratz | Protein skimmer

High performance protein skimming / foam fractionation for
Life Support & Recirculating Aquaculture Systems



The working principle of the Ratz protein skimmer is applying the physical and chemical properties of microscopic air bubbles to bind and entrap dissolved protein and particles. As low density foam rises to the chimney of the protein skimmer, the particles bound in the foam will exit the water column and is collected for final treatment.

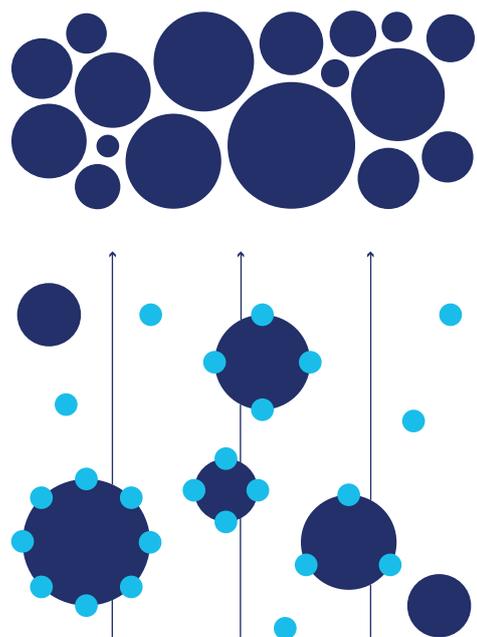
Ratz protein skimmers delivers efficient removal of small particles below 30 micron from water streams with a simple and operator friendly design. All components are made from non-corrosive materials , highly suitable for use in both saltwater and freshwater systems. Ratz protein skimmers are used in public aquaria, aquaculture and waste water treatment world wide

Air injection is delivered by centrifugal pumps and venturi drives ensuring cost efficient operation without addition of pressurized air.

The Ratz protein skimmer is designed to be incorporated with ozone gas (O_3) to optimize removal efficiency and reuse of any degassed ozone.

Ratz protein skimmers are built with non-corrosive materials: HDPE, Simolux and PVC.

All parts are designed for optimized functionality with respect to user convenience and power consumption.





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Want to know more about
Ratz | Protein skimmers?

Contact us!

CM Aqua Technologies
DTU Science Park
Agern Allé 5A
2970 Hørsholm
Denmark

+45 2117 5600
info@cmaqua.dk

INTEGRATED-AQUA
1235 Activity Dr., Suite A
Vista, CA 92081

USA

+1 (760) 745-2201
sales@integrated-aqua.com

