



Our Products:

Aqua Culture Tank
Biological Filter
Drum Filter
Protein Skimmer
Sedimentation Tank
RAS Accessories etc



PROTEIN SKIMMER

(FOAM FRACTIONATOR)

Many of the fine suspended solids and dissolved organic solids that build up within intensive recirculation systems cannot be removed with traditional mechanisms. Protein skimmers clean your saltwater tank by collecting and removing these microscopic pollutants and suspending them in a layer of fine foam or bubbles. This leaves your water clearer, cleaner and safer for your fish and corals. They don't target proteins specifically, but instead filter out the organic waste products in the water: Skimmers collect and remove dissolved organic compounds (DOCs) floating in your tank's water; there's actually very little protein in an aquarium. While ocean water rarely has a high concentration of DOCs, they can build up quickly in a closed system like an aquarium.

Email: aquablueras@gmail.com

● **PS10T**

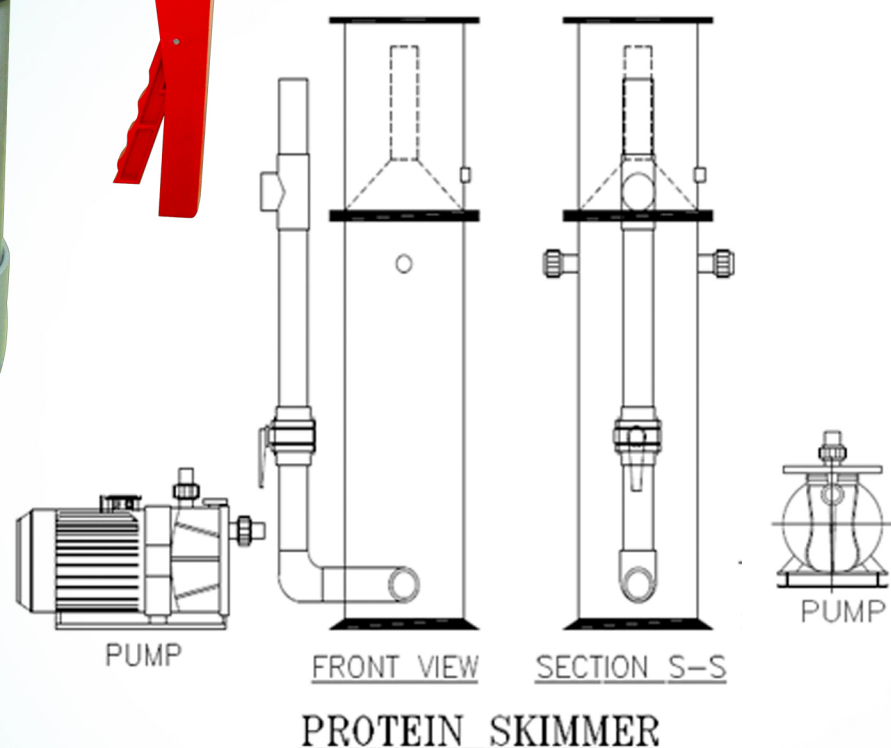
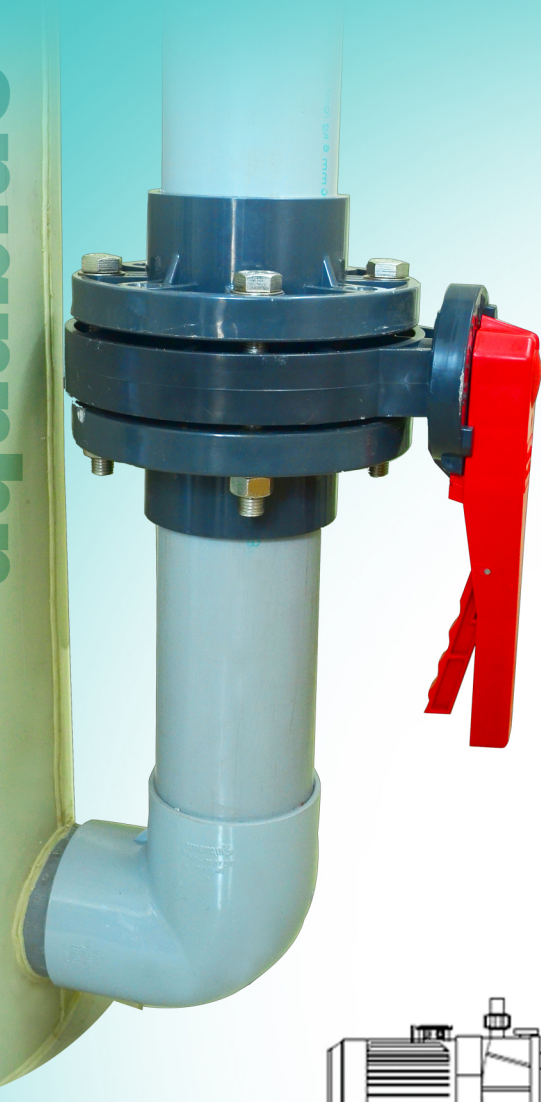
● **PS25T**

● **PS50T**



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aquablue



Skimmer Equipped with:

- Control PVC butterfly valve imported
- Venturi 50mm imported
- Swimming pool pump imported
- Plumbing Accessories & Etc

PRODUCT INFORMATION:

Model	Size (DxH) mm	Collection Chamber (mm)	Inlet / Outlet (mm)	Water Flow / hr	Power (HP)	Material
PS-10T	300 x 750	300 x 600	DIA 50/63	10 Ton	0.5	Acrylic & PP
PS-25T	400 x 1200	400 x 600	DIA 63/90	25 Ton	1	Acrylic & PP
PS-50T	550 x 1200	Without Chamber	DIA 2 x 63/110	50 Ton	2	Acrylic & PP



PROTEIN SKIMMER PS-250

High performance skimmer designed for efficient removal of dissolved organic waste by protein fractionation.



MODEL
PS-250



WATER FLOW
10,000 LIT PER HOUR



BODY
POLYPROPYLENE



DIMENSIONS
HEIGHT: 900mm DIA: 300mm



INLET
50mm VENTURI INJECTOR



OUTLET
63mm UPVC CONTROL VALVE



WASTE COLLECTION CHAMBER
ACRYLIC



PUMP
0.5 HP SWIMMING POOL PUMP

HEIGHT
900mm



WORKING FUNCTION

A protein skimmer works by injecting millions of microbubbles into a water column. Dissolved organic waste (like fish waste, uneaten food, and oils) attach to the bubbles and are carried to the surface into the waste collection chamber, where they are separated and removed.



INCLUDED PUMP SPECIFICATION

PUMP TYPE	Swimming Pool Pump
POWER	0.5 HP
CONNECTION	50mm Suction / 50mm Discharge
MAX FLOW	15000 LPH
VOLTAGE	230V / 50Hz



KEY FEATURES



EFFICIENT PROTEIN REMOVAL
Effectively removes dissolved organic waste, oils and proteins from the water.



CHEMICAL RESISTANT
Constructed with high quality polypropylene for excellent corrosion resistance.



DURABLE & RELIABLE
Robust design for continuous operation and long service life in demanding environments.



EASY MAINTENANCE
Simple design for easy cleaning and maintenance with accessible components.



WIDE APPLICATION
Ideal for aquaculture, recirculating aquaculture systems, seafood holding tanks and water treatment.

PROTEIN SKIMMER PS-5000

HIGH PERFORMANCE • EFFICIENT • RELIABLE

Aqua Blue Protein Skimmer PS-5000 is designed to remove dissolved organic waste, proteins and fine particulates from aquarium and aquaculture systems, delivering crystal clear and healthy water.

TECHNICAL SPECIFICATIONS

	MODEL	PS-5000
	TANK CAPACITY	Up to 5,000 Litres
	FLOW RATE	5,000 LPH
	BODY MATERIAL	Polypropylene (PP)
	WASTE COLLECTION	Acrylic
	PUMP	With Pump (Not for the pump specifications)
	INLET	32 mm Venturi Injector
	OUTLET	50 mm Control Valve
	DIMENSIONS	Height: 900 mm Diameter: 300 mm

FEATURES

- | | |
|---|--|
|  High-efficiency foam fractionation |  Corrosion-resistant materials |
|  Heavy-duty polypropylene construction |  Easy maintenance |
|  Transparent acrylic collection cup |  Suitable for continuous 24/7 operation |

DESIGNED FOR
5,000
LITRES
SYSTEM CAPACITY



HEIGHT
900 mm

DIAMETER
300 mm

MODEL: PS-5000

VENTURI INJECTOR (INLET)



32 mm

OUTLET CONTROL VALVE



50 mm

BENEFITS

- ✓ Removes dissolved organic waste and proteins
- ✓ Improves water quality and clarity
- ✓ Reduces ammonia and nitrate levels
- ✓ Enhances fish health and growth
- ✓ Suitable for continuous 24/7 operation

