

Ratz 750 Protein skimmer, technical specification.

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| Diameter: | 750 mm |
| Height: | 2365 mm |
| Volume: | 0,8 m ³ |
| Material body: | PE |
| Material top: | Simulux, PETG |
| Pump: | Badu Speck, 0,8 kW |
| Power supply: | 230 V, 50 Hz. |
| Air injection: | 8 m ³ /h. |
| Injection type: | Venturi drive. |
| number of pumps: | 1 |
| Inlet pipe: | 90 mm |
| Outlet pipe: | flanged 125 mm pipe. |
| Flange outer diameter: | 220 mm, 8 holes. |



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| Capacity at 1min30sec contact time: | 32 m ³ /h |
| Capacity at 2min contact time: | 24 m ³ /h |

Suited for ozone (O₃) injection, with injection point and reuse of off gassed ozone.

Control system: Timed sensor for ON/OFF signal of solenoid valve for backwash water included.

Hydraulic notes and installation suggestion:

Skimmer can be installed with either feeding pump or fed by gravity. Protein skimmer must be installed with standing pipe and/or valve at outlet to support correct water level inside skimmer. External water source for backwash water must be connected at 2-3 bar.

Expected discharge use in Aquaculture facility: 0,5-2 % of flow volume, depending on water level, organic load and salinity.

Typical options to consider:

- In case of high concentrations of protein in foam and high ozone dosage, foam dampener may be used in backwash water.
- Outlet and drainage valves are not included unless specified at order.
- If ozone is applied, active ventilation should be mounted to ventilation point.

Shipping for larger units likely to be shipped in 2 parts for optimal shipping arrangement.