



PROTEIN SKIMMER

NPS



- Protein skimmer uses unique design injector, perfectly coordinated with the reaction tank. It creates a huge amount of tiny bubbles (bubble diameter less than 1mm).
- Tiny bubbles remove the organic matter before they divide into NH₃/NH₄ or other harmful substances. To minimize the burden of biofiltration.



- Protein skimmer is high efficient to resolve the organic matter, low energy consumption and less space to replace inefficient air float pool.
- If work with the ozone generator, residual ozone remover and ORP automatic control system together, it will achieve the best results.
- The protein skimmer combining with ozone generator will be safe and save.

High performance venturi injection system to produce sufficient air bubble.

Specification and size:

Model	Design Flow (Retention time 120S)	Design Flow (Retention time 90S)	Bottom Diameter	Height	Water Inlet Size	Water Outlet Size	Jet pump (included)	Number Of Backwash/ Solenoid Valves
	(m ³ /hr)	(m ³ /hr)					(pcs)	(pcs)
NPS450	7	9	450	2134	DN40	DN50	1*1.1kW	2*50W
NPS500	14	18	550	2515	DN50	DN80	1*1.1kW	2*50W
NPS750	24	32	730	2591	DN50	DN80	1*1.5kW	2*50W
NPS950	40	54	950	2565	DN80	DN100	1*1.5kW	2*50W
NPS1350	84	112	1350	2794	2*DN80	DN150	1*1.5kW	2*50W
NPS1650	166	222	1650	3658	2*DN100	DN200	2*1.5kW	2*50W
NPS2100	282	376	2134	3658	2*DN150	DN300	4*1.5kW	2*50W
NPS2100H	344	458	2134	4267	2*DN200	DN400	4*1.5kW	2*50W