

New Patent


FEATURES

1. Low power consumption, time saving and space saving for installation, portable and light weight design.
2. Creating capacity up to 1.0m³/min for excellent water circulation within water surface and bottom. The depth of water inlet is adjustable.
3. New patent rotary sprinkling produces fine water splash to higher and more extensive area, cover up to 6m diameter; and dissolve pure oxygen efficiently.
4. High efficient dry motor and overload protector are adopted.
5. Axial-flow design produces large flow capacity.
6. Dual SIC mechanical seals are adopted for high wear-resistance and durability.
7. Motor frame is made of stainless steel; cast iron parts are painted with epoxy paint and baked in 180 degree to prevent rustiness.
8. No tool kits are required. Installation is easily accomplished within 1 min, and maintenance is simple with low costs.
9. The aerator is designed with multi-functions and can be individually used as a dewatering pump for landscaping.

Introductions of Accessories



Rotary sprinkling plate



Fixed sprinkling plate



KP-409

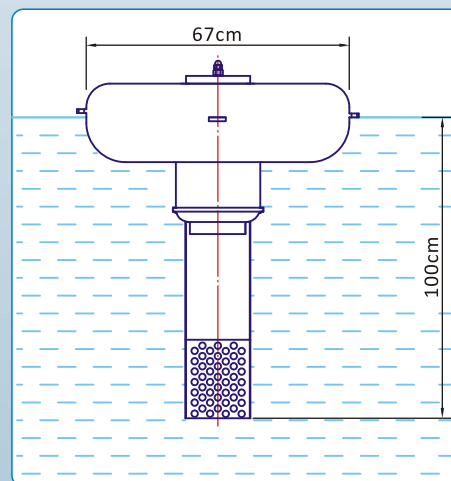


RP-416

Pump



3 pieces coupled floater



Extended tube for water inlet is available (customised)

SPECIFICATIONS

2P-3000RPM

Model	Output Hp(KW)	Voltage	Material	Weight kg	Cable m
RP-409	1 (0.75)	(1 ϕ 220v)/ 3 ϕ	SUS+FC	36	20
RP-416	2 (1.5)	3 ϕ 200~460V	SUS+FC	44	20
KP-409	1 (0.75)	(1 ϕ 220v)/ 3 ϕ	SUS	37	20

※Weight: including floater.