

Vortex Pumps

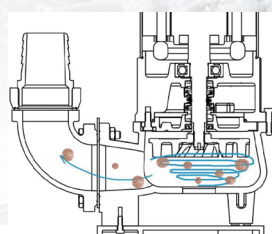
- Applicable for sewage treatment plants, agricultural wastewater and household wastewater treatment etc.
- With the vortex solids are less likely to hit the impeller leading to longer impeller life
- Rust-resistant stainless body
- Impeller and pump housing are made from durable ductile cast iron



Vortex impeller



PKJ-1500



- Impeller creates a vortex allowing solids to flow through

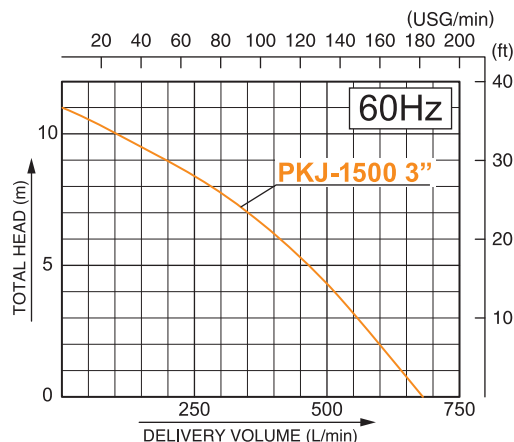
◆ SPECIFICATIONS

MODEL		PKJ-1500
PUMP	Connection dia	80 mm
	Total head	3 inch
	Discharge volume	11.0 m
		36.0 ft
MOTOR	Discharge volume	680 L/min
		179.6 GPM
	Voltage	120 V
	Frequency	60 Hz
	Rated current	24.0 A
Applicable liquids	Output	1500 W
	Consumption	2000 W
	Consistency	Sandy and muddy water (suspended solids)
	Suspended solid percentage	10%*2
Gross weight	Max.solids size	30 mm
		1.2 inch
		38.6 kg
		85.1 lbs

*1 Sandy and muddy water (suspended solids) are defined as debris "floating" within the water.

*2 If the suspended solid percentage is higher, premature wear and failure will occur.
To properly pump water with any debris, any solids must be in a suspension.

■ Performance Curve



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