

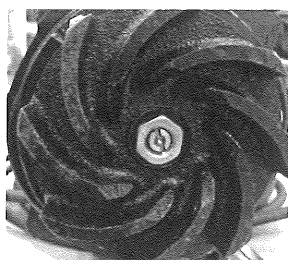
KOSHIN

Vortex Pumps

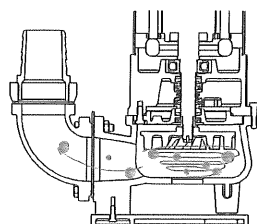
- Applicable for sewage treatment plants, agricultural wastewater and household wastewater treatment etc.
- With the vortex solids are less likely to hit the impeller leading to longer impeller life
- Rust-resistant stainless body
- Impeller and pump housing are made from durable ductile cast iron



PKJ-1500



Vortex impeller



- Impeller creates a vortex allowing solids to flow through

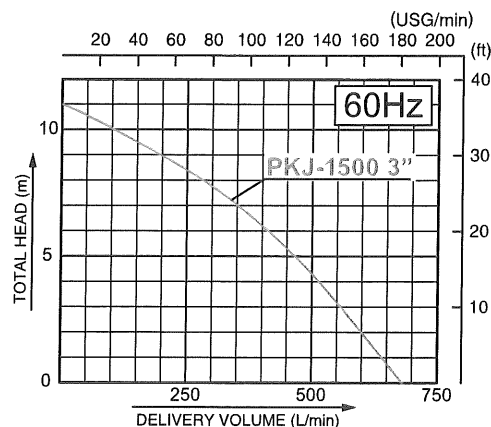
◆ SPECIFICATIONS

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



Koshin America Corp.

1218 Remington Rd. Schaumburg IL 60173.

Toll Free: 1-800-634-4092

Fax: 1-847-310-0740

sales@koshinamerica.com

www.koshinamerica.com

25-12 699721001