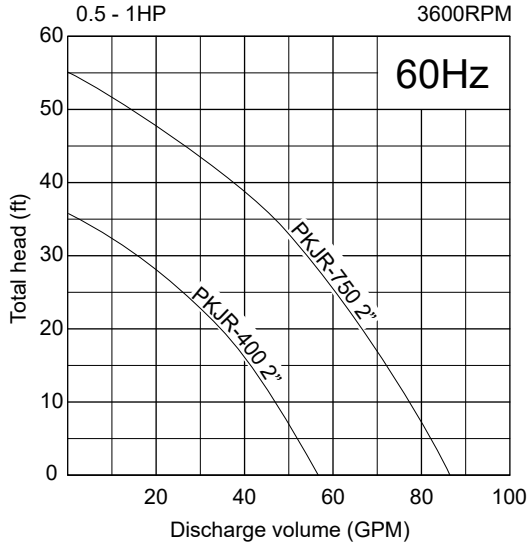
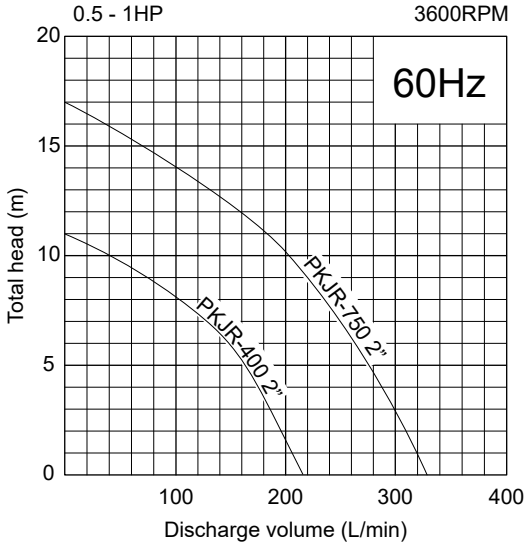
KOSHIN

SUBMERSIBLE PUMP SPECIFICATIONS

MODEL : PKJR-400, -750(60Hz)

PERFORMANCE CURVE





SPECIFICATIONS

MODEL			PKJR-400	PKJR-750
PUMP	Connection dia	mm	50	50
		inch	2	2
	Total head	m	11.0	17.0
		ft	36.0	55.5
	Discharge volume	L/min	215	330
		GPM	56.7	87.2
MOTOR	Voltage	V	120	120
	Frequency	Hz	60	60
	Rated current	A	5.6	11.0
	Output	HP	0.5	1
	Consumption	W	600	1100
Applicable liquids	Consistency		Sandy and muddy watar (suspended solids) *1	
	Suspended solid percentage		10% *2	
	Max. solids size	mm	10	10
		inch	0.4	0.4
Net weight (without cable)		kg	10.5	13
		lbs	23.1	28.6
Standard accessories *3			Hose coupling	

*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.

*3 Accessories may differ depending on model.

1) Make sure that the liquid in which the pump is used meets the following conditions.
   Temperature: 5-40°C (41-104F°)
   Do not use the pump in liquid that is combustible, flammable, or volatile, or with liquid containing oil, pharmaceuticals, salt, strong alkali, or strong acid.

2) Make sure that power supply meets the following conditions.
   Voltage:±10% Frequency:±1%
   If both the voltage and frequency fluctuate, the power supply must be within half of these tolerances.

Before use : Make sure that the model type, frequency, and voltage of the pump are correct. (Refer to the model number plate)