

Submersible Pumps

PXJ / PKJ / PKG / PKJR Series



Dewatering Pumps

- For residual water up to 3mm water level
- Rust-resistant stainless body
- Easy to place in narrow space such as sumps or wells with slim body
- Three kinds of connection dia, 1", 3/4" and 1/2", are available with one delivery flange



PXJ-150



PXJ-400

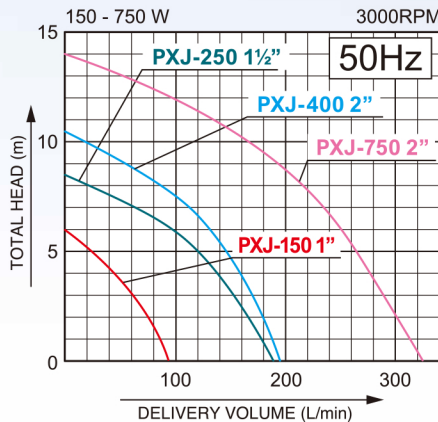


PXJ-150 :
Multistage delivery flange

SPECIFICATIONS

MODEL			PXJ-150	PXJ-250	PXJ-400	PXJ-750
PUMP	Connection dia	mm	15,20,25	40	50	50
		inch	1,3/4,1/2	1 1/2	2	2
	Total head	m	6.0	8.5	10.5	14.0
		ft	19.5	27.5	34.0	45.5
MOTOR	Discharge volume	L/min	95	190	195	325
		GPH	1500	3010	3090	5150
	Voltage	V	220	220	220	220
		Hz	50	50	50	50
Applicable liquids	Rated current	A	1.4	1.9	2.8	5.5
		W	150	250	400	750
	Consumption	W	300	450	600	1200
Net weight (without cable)	Consistency		Clear water *1			
	Suspended solid percentage		Sandy and muddy water (suspended solids) *2			
	Max. solids size		10% *3			
Standard accessories *4		mm	-	6	6	6
		inch	-	0.2	0.2	0.2
Hose coupling		kg	3.5	11.0	12.0	17.0
		lbs	7.7	24.2	26.4	27.4

*1 Clear water refers to water-supply water, well-water with no heavy filth (such as slit, clay, heavy mud). Please do not use the pump for drinking water.
*2 Sandy and muddy water (suspended solids) are defined as debris "floating" within the water.
*3 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.
*4 Accessories may differ depending on model.



A Full Lineup with a Wide Range of Uses and Sizes.



ROBIN MACHINERY & EQUIPMENT
SOURCE OF TRUST

Robin Machinery & Equipment

Dubai, UAE | Tel: +97142217124

Email: inquiry@robinme.ae | Website: www.robinme.ae



Model		Dewatering Pumps				Vortex Pumps		Vortex Pumps			Grinder Pumps			Multi-purpose Pumps	
		PXJ-150	PXJ-250	PXJ-400	PXJ-750	PKJ-150	PKJ-250	PKJ-400	PKJ-750	PKJ-1500	PKG-750	PKG-1200	PKG-1500	PKJR-400	PKJR-750
Connection Dia	mm	15, 20, 25	40	50	50	32	40	50	50	80	32	32	32	50	50
Applicable Liquids		Clear water	Sewage			Sewage		Sewage			Sewage (Including organic waste, fibers etc.)			Sandy and muddy water	
Motor Output	W	150	250	400	750	150	250	400	750	1500	750	1200	1500	400	750
Total Head	m	6.0	8.5	10.5	14.0	6.0	6.0	7.0	11.0	11.0	13.0	18.0	20.5	11.0	17.0
Discharge Volume	L/min	95	190	195	325	150	225	245	340	680	175	180	180	215	330
Materials	Outer Pump Casing	Nylon	Stainless (SUS304)			Stainless (SUS304)		Stainless (SUS304)			Stainless (SUS304)			Die-casting alloy (ADC12)	
	Impeller	PC +GF			Ductile cast iron (FCD400)	PC +GF		PC +GF	Ductile cast iron (FCD400)		Ductile cast iron (FCD400)			Thermoplastic Polyurethane (TPU)	
	Pump Housing / Strainer	Resin	Stainless (SUS304)			ABS	Cast iron (FC200)	Cast iron (FC200)		Ductile cast iron (FCD400)			Cast iron (FC200)		