

P.15

# **Axial Flow Pump**

**APPLICATIONS:** Drainage for shrimp farm and other aqua farm, subway and large flow capacity in industries, flood control etc...

## \*Below head of 5 meters is applicable.



### **FEATURES**

- 1. Axial flow design to meet large flow capacity, energy saving and easy installation.
- 2. Easy to operate, no need to use high voltage power supply and less vibration and noise caused.
- 3. Pump body and motor frame/casing are made of alloy copper and stainless steel to raise durability and wear-resistance.
- 4. Dual mechanical seals are adopted for higher wear-resistance in seawater, muddy liquid and wastewater.
- 5. Pump outer casing, motor frame and shaft are made of stainless steel. High precise screwing positions are designed to easy disassemble and maintenance.
- 6. Inner cable wires and cable base are upgraded by filling EPOXY to raise humidity-resistance.
- 7. Economical types (cast-iron made) are available for customized requirements.





#### **SPECIFICATIONS**

#### 4P-1800RPM / 2P-3600RPM

Model	Output Hp (kW)	Discharge inch	Phase $\phi$	Pole	Standards		Мах	Hoight	
					Head m	Capacity m³/min	Diameter mm	Height mm	Weight kg
BL-405A	1/2 (0.5)	4"	(1¢220v)/3¢	2	1.5	0.7	240	580	28
KL-405B	1/2 (0.5)	4"	(1¢220v)/3¢	2	1.5	0.7	240	580	28
BL-408A	1 (0.75)	4"	(1¢220v)/3¢	2	1.5	1.0	240	600	28
KL-408B	1 (0.75)	4"	(1¢220v)/3¢	2	1.5	1.0	240	600	28
BL-622	3 (2.2)	6"	3 <i>Φ</i>	4	3.5	2.0	290	740	70
BL-855	7½ (5.5)	8"	3 <i>Φ</i>	4	4	4.0	340	920	130
BL-1075	10 (7.5)	10"	3 <i>Φ</i>	4	4	5.5	370	1000	160
BL-1212	16 (12)	12"	3 <i>Φ</i>	4	4	8.0	430	1080	225
BL-1215	20 (15)	12"	3 <i>Φ</i>	4	4	10	430	1100	236