

BL Large Axial flow pump



BL-855

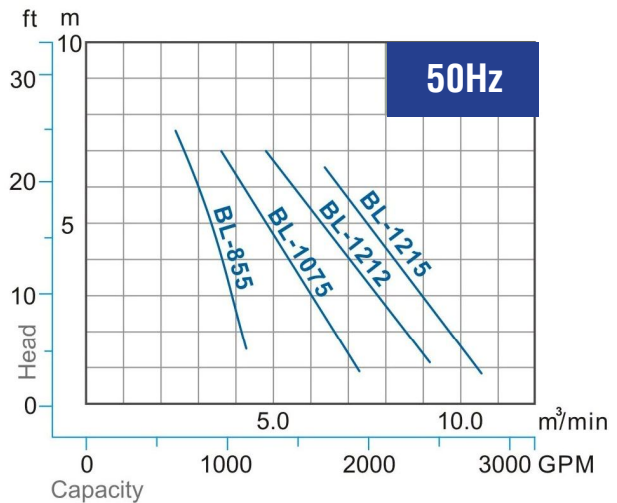


Features

1. Axial flow design to meet large flow capacity, low energy consumption and easy assemblage.
2. Convenient to operate with no need of high voltage generator; and the least vibration and noise caused.
3. Motor frame and casing are both made of copper alloy and stainless steel to raise durability and wear-resistance.
4. The series have been designed particularly as cast iron -economical type for special applications. (customized)
5. Dual mechanical seals are adopted for higher friction -resistance to be reliable for applying in seawater, slurry and sewage. Motor frame and outer cover are both made of stainless steel 304; highly precise positions of screws designed for easy maintenance without metal fatigue occurred.
6. Inner cable wires and cable base are upgraded by filling EPOXY to raise humidity-resistance.

Applications

Agriculture irrigation, drainage of fishing ponds, aquafarm, subway, flood control, water supply for landscape and other particular applications for large-flow capacity. Head of **5m and below** is applicable.



Specifications

Model	Output Hp(kW)	Outlet Diameter inch	Phase ϕ	Pole	Standards		Max Diameter mm	Height mm	Weight kg
					Head m	Capacity m ³ /min			
BL-855	7½ (5.5)	8"	3 ϕ	4	4	3.5	340	920	120
BL-1075	10 (7.5)	10"	3 ϕ	4	4	5.5	370	1100	180
BL-1212	16 (12)	12"	3 ϕ	4	4	7.0	430	1080	225
BL-1215	20 (15)	12"	3 ϕ	4	4	8.2	430	1100	236