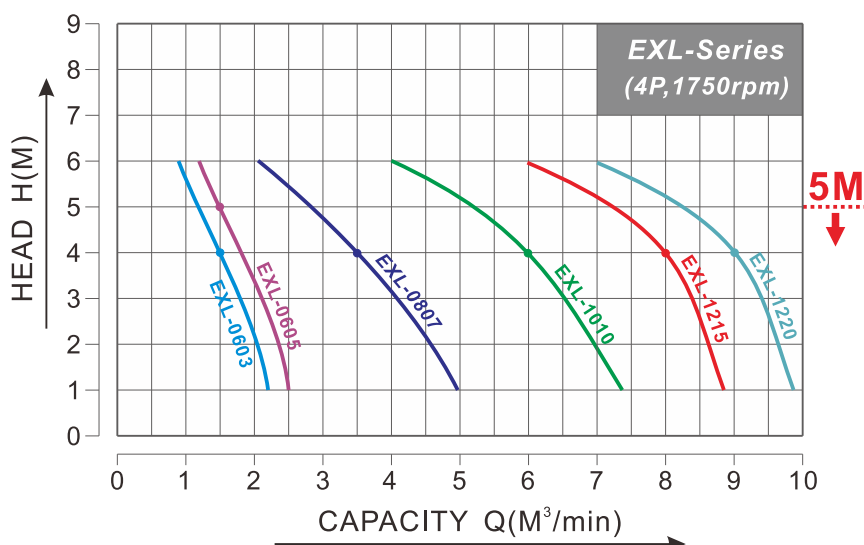




### Performance Curves



### Features

- Axial flow impeller design to meet large flow, energy saving and easy installation.
- Cable with an epoxy resin sealed water-proof cable hood. Use double Mechanical seals, C3 bearing, SUS304 shaft (dynamic balance test), bronze impeller, bronze bearing bracket and internal upper cover to extend life time.
- EXL is suitable to transfer water below 5 meter head, large flow demand application.



Axial-flow Impeller

### Applications

- Water extracting from streams, lakes, reservoirs, channel water, fishy pond.
- Water transfer and circulation for landscape and water features.
- Aqua farm and agriculture water pumping and drainage for large flow applications.
- Flood control, Pumping Station.

### Specifications & Dimensions

### Operating Conditions & Components

Discharge diameter(mm)			150,200,250,300
Liquid	Liquid temp.		0~40℃
	Liquid nature		Irrigation,aquaculture water
	Applicable Head		≤5M
Pump	Structure	Impeller	Axial-flow type
		Mech. seal	Double sets
		Bearing	C3 Ball type
	Material	Internal upper cover	Bronze or FC200
		Impeller	Bronze
		Pump casing	FC200
		Bearing Bracket	Bronze or FC200
		Mech. seal	CA/CE
Motor	Type		Oil motor
	Pole		4P
	Insulation		F class
	Frequency		60Hz
	Material	Cable	VCT
		Main shaft	SUS304
		Frame	SUS304

Model	Power		Discharge		Phase	Pole	Rated Head (M)	Rated Capacity (M <sup>3</sup> /min)	Solid Passage MM	Net Weight (KG)	Dimensions (mm)		Cable Length (M)
	HP	KW	INCH	MM							Diagram	Height	
EXL-0603	3	2.2	6"	150	3	4	4	1.5	23	65	290	740	10
EXL-0605 (EXL-06)	5	3.7	6"	150	3	4	5	1.5	23	70	265	840	10
EXL-0807 (EXL-08)	7.5	5.5	8"	200	3	4	4	3.5	23	125	345	920	10
EXL-1010 (EXL-10)	10	7.5	10"	250	3	4	4	6.0	23	165	400	1040	10
EXL-1215 (EXL-12)	15	11	12"	300	3	4	4	8.0	23	225	430	1080	10
EXL-1220	20	15	12"	300	3	4	4	9.0	40	236	430	1100	10

Remarks: ● (EXL-...): old model name.