



Operating Conditions & Construction

Discharge diameter(mm)			150,200,250,300
Liquid	Liquid temp.		0~40°C
	Liquid nature		Irrigation,aquaculture water
	Max. Depth		8M
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

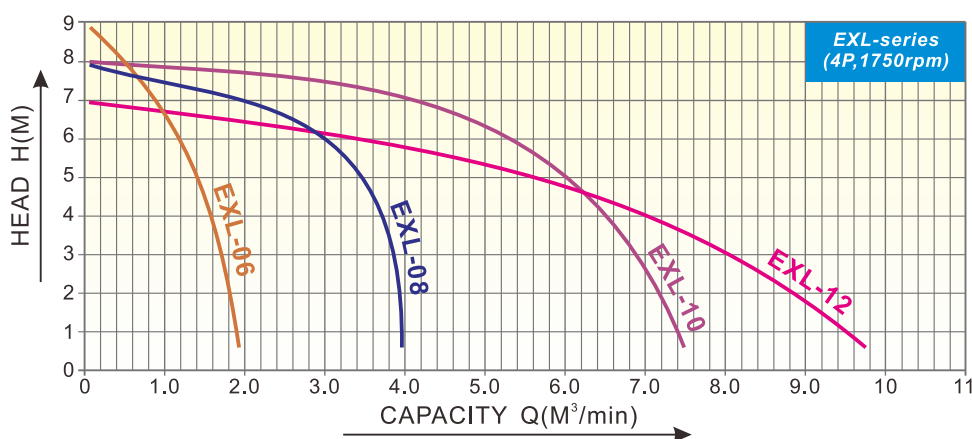
Applications

- Water extracting from streams, lakes, reservoirs, channel water, fishy pond.
- Water supply and circulation for landscape and water features.
- Aquaculture and agriculture water pumping and drainage for large volume water applications.
- Flood control.

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.

Performance Curves



Specification & Dimension

(60Hz/4P)

Model	Power		Discharge		Phase	Pole	Rated Head	Rated Cap.	Max. Head	Max. Cap.	Solid Passage	Net Weight	Dimensions (mm)		Cable Length
	HP	KW	INCH	MM									Diagram	Height	
EXL-06	5	3.7	6"	150	3	4	6	1.2	9	2.0	23	70	265	840	10
EXL-08	7.5	5.5	8"	200	3	4	6	3.0	8	4.0	23	130	330	1000	10
EXL-10	10	7.5	10"	250	3	4	5	6.0	8	7.5	23	165	400	1040	10
EXL-12	15	11	12"	300	3	4	4	7.0	7	10	23	225	430	1080	10