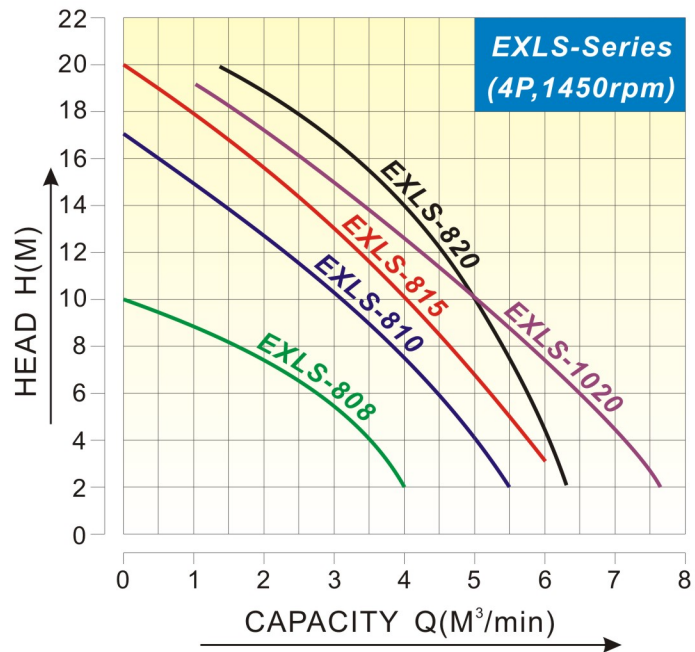




Above head of 5M is applicable.

Performance Curves



Features

- Mix 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, to extend life time.
- EXL is suitable to transfer water above 5 meter head, large flow demand application.

Applications

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

Operating Conditions & Construction

Liquid	Discharge diameter(mm)		200,250
	Liquid temp.		0~40°C
	Liquid nature		Irrigation, aquaculture water
	Max. Depth		8M
Pump	Structure	Impeller	Axial-flow type
		Mech. seal	Double mechanical seal
		Bearing	Ball type bearing
	Material	Internal upper cover	FC200
		Impeller	Bronze
	Pump casing	FC200	
Motor		Mech. seal	Carbon/Ceramic
	Type	Type	Oil motor
		Pole	4P
		Insulation	F class
		Frequency	50HZ
	Material	Cable	VCT
		Main shaft	SUS304
Frame		SUS304	

Specification & Dimensions

Model	Power		Discharge		Phase	Pole	Rated Head	Rated Cap.	Max. Head	Max. Cap.	Solid Passage	Net Weight	Dimensions		Cable Length
	HP	KW	INCH	MM									Diagram	Height	
EXLS-808	7.5	5.5	8"	200	3	4	6	2.8	10	4.0	25	110	330	920	10
EXLS-810	10	7.5	8"	200	3	4	9	3.5	17	5.5	25	140	355	970	10
EXLS-815	15	11	8"	200	3	4	10	4.0	20	6.0	25	170	380	1090	10
EXLS-820	20	15	8"	200	3	4	14	4.0	20	6.3	25	180	420	1030	10
EXLS-1020	20	15	10"	250	3	4	10	5.0	19	7.6	25	185	420	1090	10