



### Main components and materials

NO.	Name	Standard material
1	Pump casing	FC200
2	Impeller	BC or FC200
3	Top cover	FC200
4	Mech. seal	CA/CE
5	Shaft	SUS410
6	Coil	COPPER
7	Bearing base	FC200
8	Motor frame	SUS304
9	Strainer	SUS304
10	Cable	VCT

● SIC/SIC dual mechanical seals are available upon request.

### Product Features

- Cable with an epoxy resin sealed water-proof cable hood. Use deep groove C3 bearing to extend life span.
- Use dual mechanical seals which is better sealed effect and better water proof structure that can increase product life span.
- Special impeller design which increases performance and efficiency. It is suitable for high head requirement applications. It is lightweight and compact that makes it easier to use and maintenance.
- Equipped with SUS304 strainer to prevent impeller from being blocked or damaged by bigger solid particles.
- Auto float switch attached on submersible pump(1 phase, 1~2HP) is available. It can make submersible pump automatically start and stop. It will prevent dry running situation occurs.

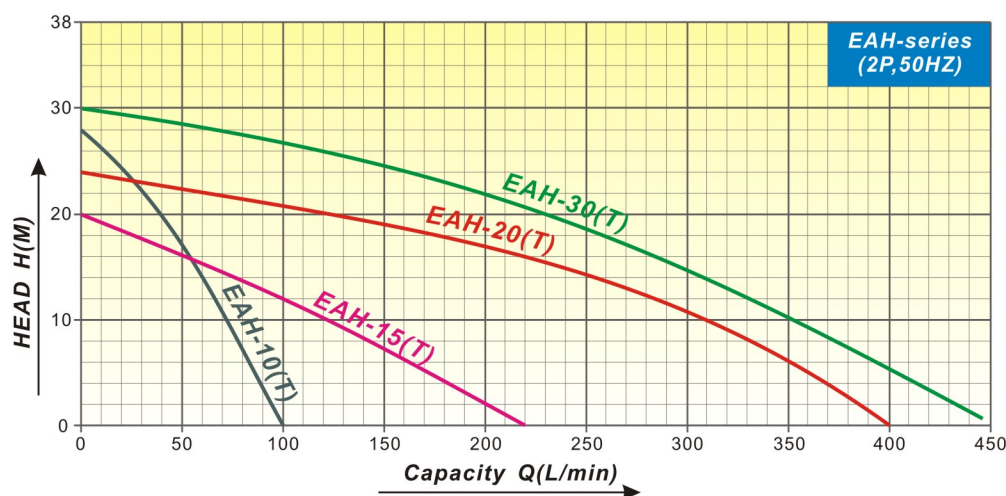
### Applications

- Water supply for sprinkler system of grass, garden, horticulture; Irrigation for orchard; water spray for roof cleaning; waste water treatment; drainage of basement and well underground water; car washing.

### Working conditions

- Ambient temperature: 0~40°C.
- Liquid temperature: 0~40°C.
- Max. submergence: 10m.
- Do not use it for continuous operation.
- Do not use it for sea water or highly corrosive liquids.

### Performance Curves



### Specification

Model	HP	Disch. INCH	Pole P	Phase φ	Rated Head M	Rated Flow L/MIN	Max. Head M	Max. Flow L/MIN	Solid passage MM	Dimensions			Cable length M	Net Weight KG
										Length MM	Width MM	Height MM		
EAH-10(T)(A)	1	1"	2	1; 3	20	40	28	100	3.5	240	200	460	5	21
EAH-15(T)(A)	1.5	2"	2	1; 3	12	100	20	220	3.5	270	200	450	5	28
EAH-20(A)	2	2"	2	1	17	200	24	450	3.5	270	200	580	5	33
EAH-20T				3								500		30
EAH-30	3	2"	2	1	22	200	30	450	4	290	220	560	5	45
EAH-30T				3								500		43

Remarks: ● (A) means "add float switch" ● (T): means 3 phase motor