EFP-series
50HZ

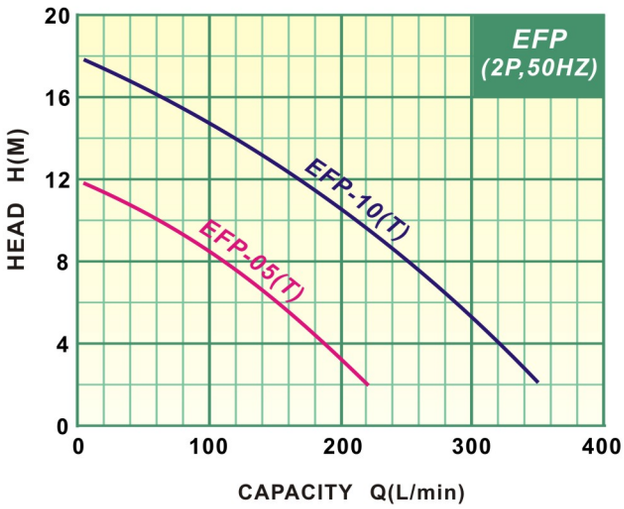
Portable Submersible Dredging Pumps

EVERGUSH

Auto float switch
Single phase sub. pump

Vertical type Auto float switch
Single phase sub. pump

Performance Curves



Features

- Superior abrasion resistant double mechanical seal made of silicon carbide(SIC) to ensure best seal effect and reduce abrasion from slurry.
- Equipped with agitator to create powerful stirring and pumping action for slurry.
- Portable construction for easy carry.
- High efficiency Dry motor with overload protector, to protect motor from burnout when abnormal condition occurs.

Applications

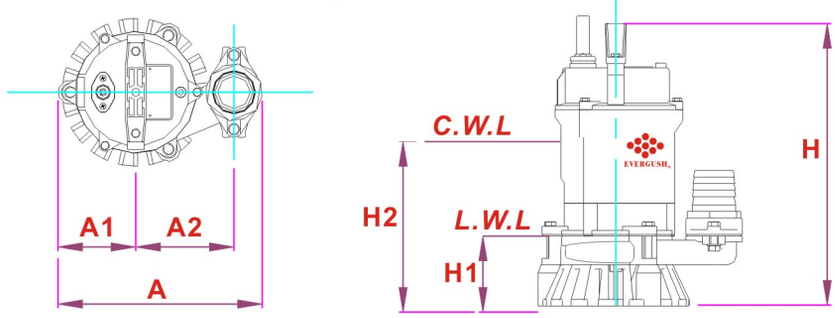
- Drainage slurry from construction site, factory..etc.
- Civil or tunnel engineering.Dewatering fluid containing solid sediment.

Parts and Materials List

Specification & Dimension

C.W.L.: Continously Running Water Level.
L.W.L.: Lowest Running Water Level.

Unit:mm



NOTE: Forbid running submersible pumps continously under L.W.L.

NO	Part	Std.Material
1	Handle	Nylon6
2	Motor upper cover	ADC12
3	Bearing bracket	SECC
4	Pump casing	FC200
5	Impeller	TPU
6	Bottom strainer	PVC
7	Agitator	SMF5030
8	Mechanical seal	SIC
9	Motor shaft	SUS410
10	Motor housing	ADC12
11	Cable	STOW_UL

Model	Power		Disch.	Phase	Rated		Max.		Dimensions (mm)						Cable	Net Weight	Solid Passage
					Head	Capacity	Head	Cap.									
	KW	HP	Inch	φ	M	LPM	M	LPM	H	H1	H2	A	A1	A2	M	KG	MM
EFP-05(A)(T) EFP-05(VA)(T)	0.37	0.5	2"	1,3	6~8	150~110	12	250	343	90	200	249	95	120	5	12	6
EFP-10(A)(T) EFP-10(VA)(T)	0.75	1	2"	1,3	10~12	210~165	18	380	368	90	225	279	95	135	5	16	6

Remarks: ●(A): Equipped with automatic float switch. ●(VA): Equipped with vertical type auto float switch.
●(T): Three phase motor.

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