

EFP-series

Portable Submersible Dredge Pump



EVERGUSH®

50Hz

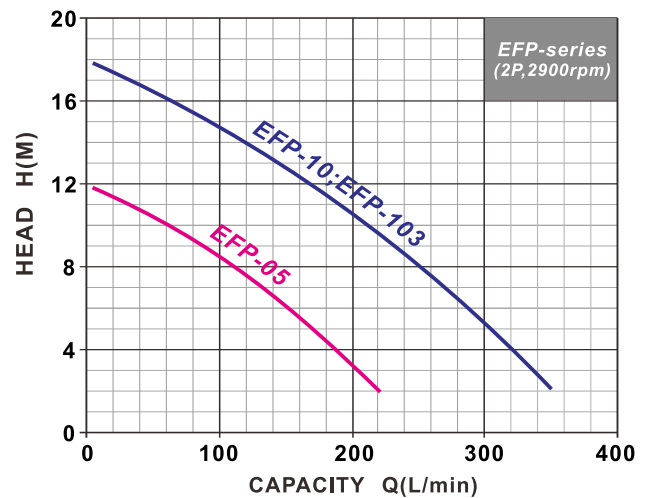


With float switch
Only for Single phase sub. pump



With vertical type float switch
Only for Single phase sub. pump
For narrow space

Performance Curves



Parts and Materials List



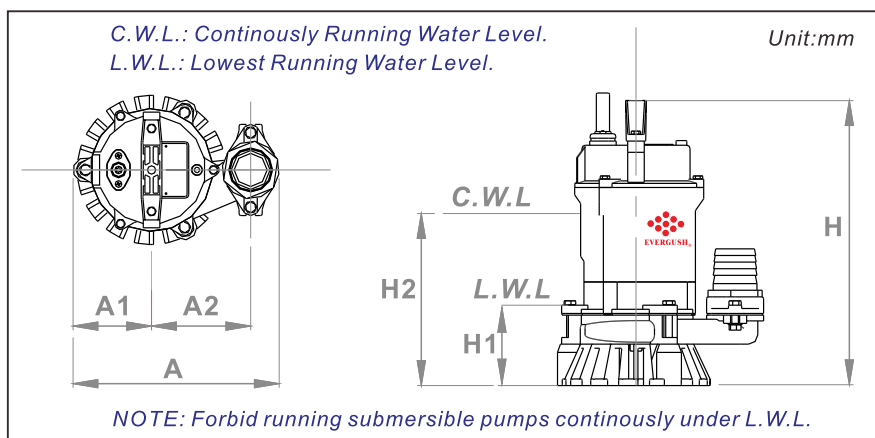
Features

- 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.

Specifications & Dimensions



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
	KW	HP			Head	Capacity	Head	Cap.	H	H1	H2	A	A1	A2			
EFP-05(A)(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)(VA)(T)	0.75	1	2"	1,3	10~12	210~165	18	380	368	90	225	279	95	135	5	16	6
EFP-103(A)(VA)(T)			3"														

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