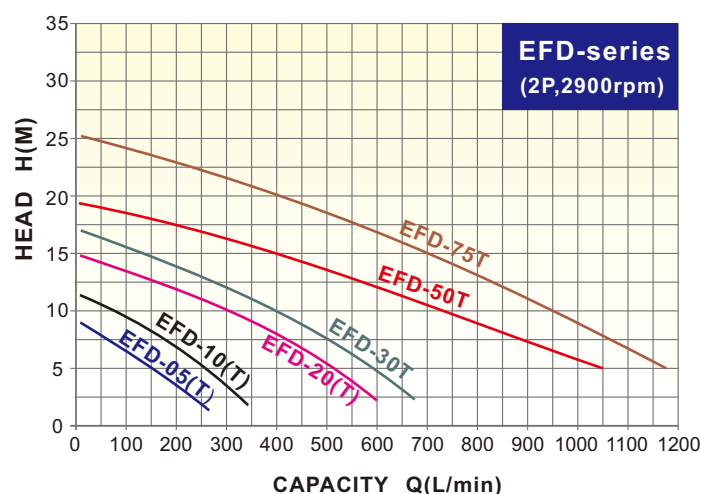


50HZ



Performance Curves



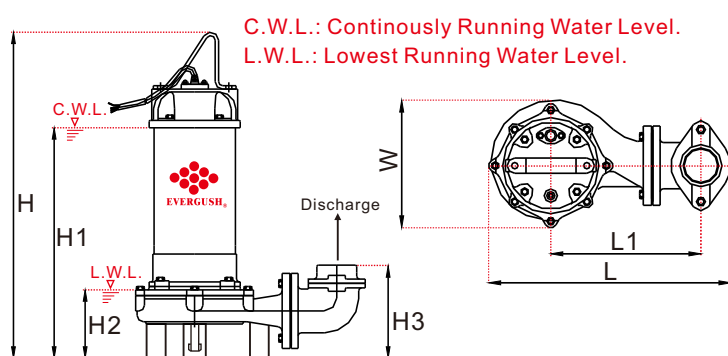
Features

- Superior abrasion resistant double mechanical seal made of silicon carbide(SIC) to ensure best seal effect and reduce abrasion from slurry.
- Equipped with stainless steel(SUS316)agitator to create powerful stirring and pumping action for slurry.

Applications

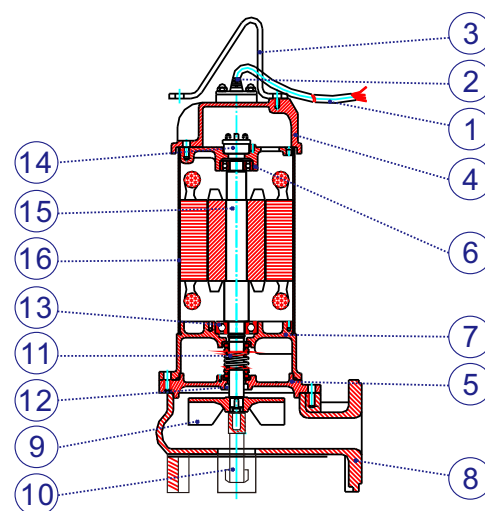
- Drainage slurry from construction site, factories..etc.
- Civil or tunnel engineering.Dewatering fluid containing solid sediment.

Specification & Dimensions



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

Parts and Materials List



NO	Part	Std. Material	NO	Part	Std. Material
1	Cable	VCT	9	Impeller	FC200
2	Cable Hood	PVC	10	Agitator	SUS316
3	Handle	Nylon6/SS400	11	Mech. Seal	SIC/SIC
4	Motor Cover	Nylon66/ FC200	12	Oil Seal	VITON
5	Seal Housing	FC200	13	Bearing	(NTN brand)
6	Bracket	FC200	14	Protector	(T.I.brand)
7	Oil Chamber	FC200	15	Shaft	SUS410
8	Pump Casing	FC200	16	Motor Housing	SUS304

Model	Power		Disch.	Phase	Rated		Max.		Dimensions (mm)							Cable	Net Weight	Solid Passage
	KW	HP			Head	Capacity	Head	Cap.	L	L1	W	H	H1	H2	H3			
EFD-05(A)(T)	0.37	0.5	2"	1,3	4~5	180~150	8.5	300	222	115	145	410	297	113	133	5	13	35
EFD-10(A)(T)	0.75	1	2"	1,3	6~7	230~200	11.5	400	222	115	149	464	340	113	133	5	18	35
EFD-20(A)(T)	1.5	2	2"(3")	1,3	8~9	400~350	15.0	650	387	234	208	548	400	122	153	5	33	35
EFD-30T	2.2	3	2"(3")	3	10~11	400~360	19.0	700	387	234	208	568	420	122	153	5	35	35
EFD-50T	3.7	5	3"(4")	3	12~13	600~530	19	1150	459	256	227	638	471	160	220	5	55	50
EFD-75T	5.5	7.5	3"(4")	3	12~15	850~700	25.5	1300	459	256	227	678	511	160	220	5	61	50

Remarks: ●(A): Equipped with automatic float switch. ●(T): Three phase motor. ●10M cable are available for 0.5~7.5HP models per special request.