



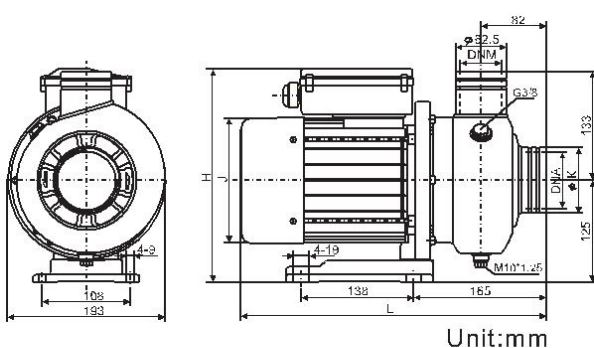
### Motor

- 2 pole induction motor.
- Insulation class: F.
- Protection class: Ip55.
- Single phase 220V/60hz.
- Three phase 220/380V/60hz.
- Single phase motor has build-in thermal protector.

### Working conditions

- Liquid temperature: +5~+90 C
- Max. working pressure: 10 bar.

### Dimensions



(MODEL)		J		L		H		
Single phase	Three phase			Single phase	Three phase	K	DNA	DNM
EDWK150	EDWK150T	155	378	265	235	82.5	G2	G2
EDWK200	EDWK200T	155	378	265	235	82.5	G2	G2
EDWK300	EDWK300T	169	415	242	242	80	G2 1/2	G2
EDWK400	EDWK400T	169	432	242	242	80	G2 1/2	G2

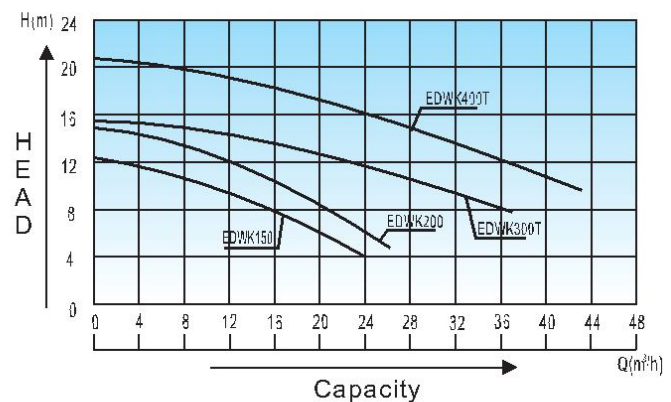
### Applications

- Transportation of suspended solids in food processing industry, such as vegetables, meats, sea foods...etc.
- For cleaning machinery industry, such as bottles, cans, glasses, baskets...etc.
- Dirty liquid in paint shops and machinery processing plants.
- It is suitable for light corrosive liquids.
- Swimming pool systems, drainage systems and agriculture irrigation.

### Features

- It uses hydraulic technology which makes the structure firm as a rock.
- Compact design.
- High efficiency vortex type pump casing.
- Open impeller which allows solid particles to pass through with max. diameter up to 19mm.
- Pump casing, impeller, shaft are all made of SUS304.
- Mechanical seal type; better leakage protection; material: Graphite/Ceramic/Viton.
- Connection method: screw thread or soft hose.

### Performance curves



Model	HP	LPM	Q (m³/h)								
			0	100	200	300	400	500	550	600	700
EDWK150	1.5	M³/H	0	6	12	18	24	30	33	36	42
			Head	12	11	9	7	4			
EDWK200	2	M	15	14	12	10	6				
			16	15	14	13	11	10	9	8	
EDWK300	3	M	16	15	14	13	11	10	9	8	
			21	20	19	17	16	14	13	12	11