



### Motor

2 pole induction motor.

Insulation class: **F, IE3**

Protection class: Ip55.

Single phase 220V/50hz.  
Three phase 380V/50hz.

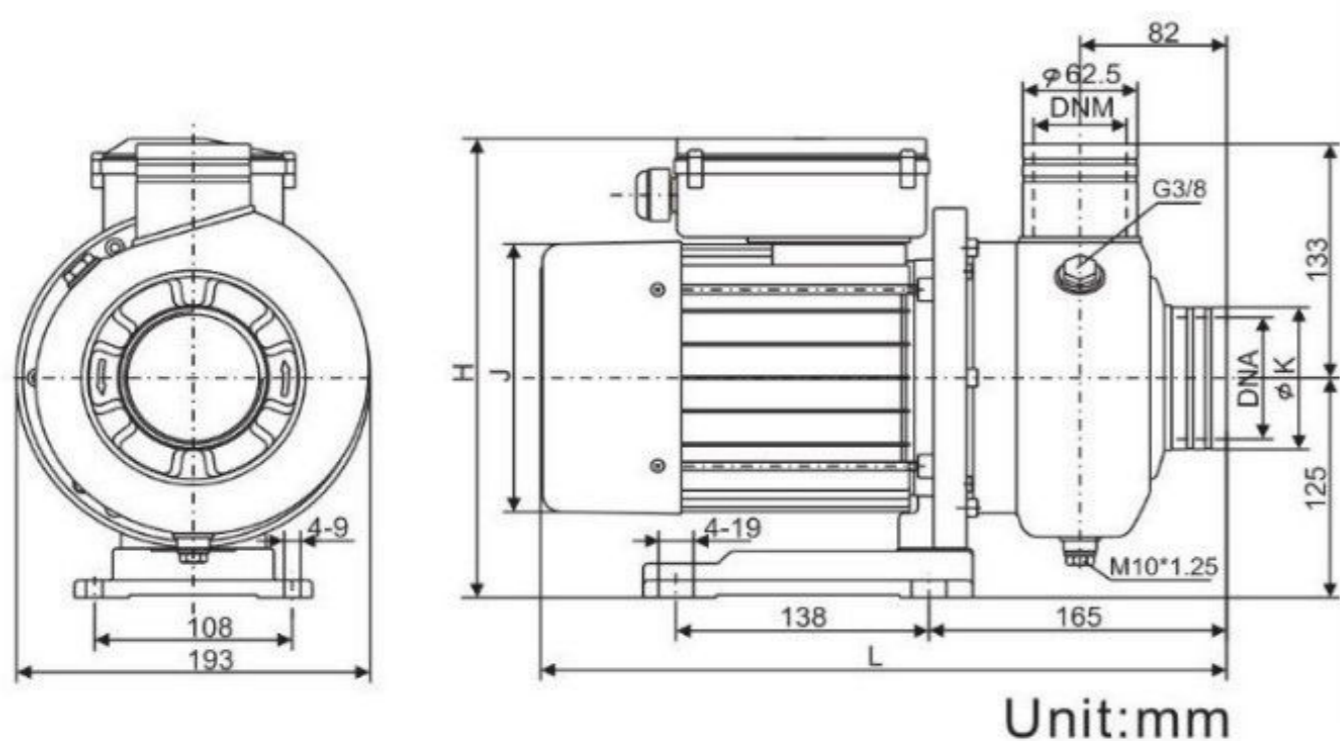
Single phase motor has build-in thermal protector.

### Working conditions

Liquid temperature: +5~+90 C

Max. working pressure: 10 bar.

### Dimensions



### Specifications

STT	MODEL	POWER		RPM	VOLTAGE	IN/OUT	RATED	
		HP	KW				M <sup>3</sup> /H	M
1	DWK-037	0.5	0.37	2900	220	42/34	3.6	9
2	DWK-037T				380			
3	DWK-100	1	0.75		220	42/34	12	7
4	DWK-100T				380			
5	DWK-150	1.5	1.1		220	60/60	18	7.8
6	DWK-150T				380			
7	DWK-200	2	1.5		220	60/60	18	10.5
8	DWK-200T				380			
9	DWK-300	3	2.2		220	76/60	30	11
10	DWK-300T				380			
11	DWK-400T	4	3		380	76/60	30	15

### 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 & Table

**DWK-SERIAL**

