

# PIONEER

## EFFLUENT PUMPS 清水泵 KS Series (110V)



PIONEER

### FEATURES:

- IP 68 Protection and F Class insulation.
- Low temperature rising durable for long service life.
- Built in thermal overload protector.
- Double mechanical seal available for 1HP and above
- High efficiency hydraulic suction for energy saving.

### APPLICATIONS:

- Drainage of cellar.
- Groundwater effluent.
- Civil engineering & construction.
- Agriculture and irrigation.
- Tunnel and caisson drainage.



**Made in Taiwan**

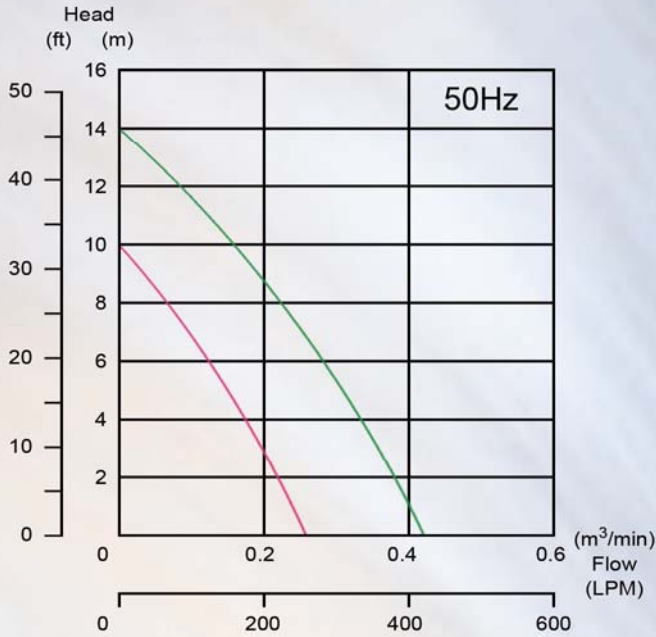
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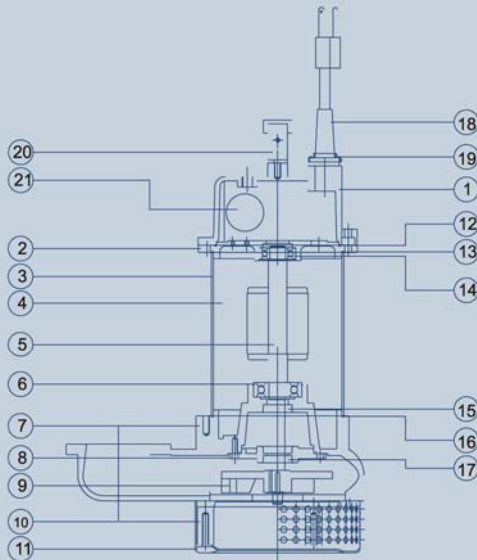
### PERFORMANCE CURVE



KS-05

KS-10

### CONSTRUCTION



NO.	NAME	MATERIAL
1	Motor cover	FC200
2	Upper bearing cover	FC200
3	Motor housing	SUS 304
4	Stator	SILICON STEEL
5	Shaft	SUS410
6	Bearing	CNM5K
7	Pump casing	FC200
8	Oil seal cover	FC200
9	Impeller	FC200
10	Diffuser	FC200
11	Strainer	SUS 304 / FC200
12	O-ring	NBR
13	O-ring	NBR
14	Bearing	CNM5K
15	Me. Seal	CA / CE +CA / CE
16	O-ring	NBR
17	Oil seal	NBR
18	Power cord	H07RNF OR PVC
19	Cord faster plate	RUBBER
20	Handle	SUS 410
21	Capacitor	PP

### SPECIFICATION

Model	Power		Voltage	Cycle	Phase	Discharge		Max. Head	Max. Capacity
	HP	kW				V	Hz		
KS-05	0.5	0.4	110	50	1	50	2	10	260
KS-10	1	0.75	110	50	1	50	2	14	420