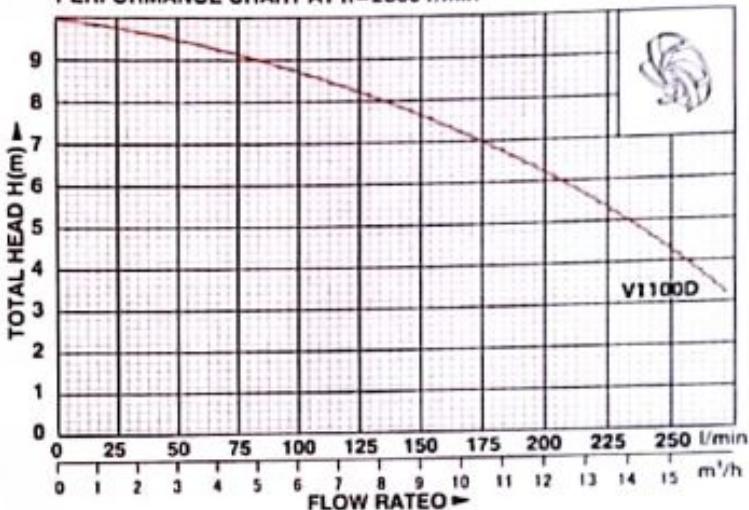


PERFORMANCE CHART AT $n=2860$ r/min**Technical Data:**

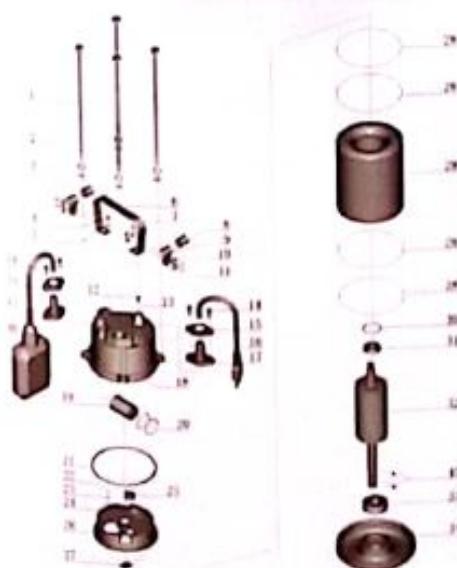
Model	Power (kW)	Outlet diameter (mm)	Voltage (V/Hz)	Max.flow (l/min)	Max.Head (m)	Max diameter of	G.W.	Dimensions
V1100DF	1.1	50	220/50	333	9	35	22.5	27.0x22.0x56.0

Condition of Usage:

- The maximum depth allowed in water is 5m from its center of impeller;
- The temperature of trans medium's shouldn't be higher than 40°C;
- The trans medium's PH scope is 4~10;
- The kinematics viscosity of the trans medium is 7×10^{-3} ~ 23×10^{-3} m²/s;
- The maximum density of the trans medium is 1.2×10^3 kg/m³.

Function and Feature:

This advanced V(WQ)series, a branch of single-phase drainage pumps, will be your ideal drainage helper. The letter "V" which substitutes for the letters "WQ" indicates the distinct design of the filter and the broadness of the high efficient area. It can work safely and efficiently at high flux with the feature of complete heads. The design is designed to a wide tunnel which helps to convey the long fiber liquid or the solid whose diameter is about 15mm. The selection of bottom suction structure: stainless steel and special cast iron made the pump has the capabilities of complete drain and high resistance of abrasion and corrosion. The float switch can automatically control On and off with the change of the liquor level. The protector in the motor can automatically cut off the Power when it overheated or Overcurrented, thus guarantee the security and reliability of pump's run even in the atrocious environment.

Diagram:

NO.	DESCRIPTION	MATERIAL	NO.	DESCRIPTION	MATERIAL
1	Bolt	II	26	Upper cover	200
2	Stretching washer	II	27	Thermal protector	Combinde Places
3	Washer	II	28	'O'ring	NBR
4	Bolt	II	29	Motor stator	II
5	Washer	II	30	Undulated waster	1566
6	Handle	II	31	Ball bearing	Combinde Places
7	Nut	II	32	Rotor	Combinde Places
8	Protector	CR	33	Key	4
9	Cable presser	II	34	Ball bearing	II
10	Washer	II	35	Lower cover	Combinde Places
11	Screw	II	36	Mechanical seal	203
12	Bolt	II	37	Pump body	Alumina/Graphite
13	'O'ring	NBR	38	Oil seal	Combinde Places
14	Screw	II	39	Impeller	200
15	Flange	II	40	Shredding ring	41Cr
16	Cable	Combinde Places	41	Washer	II
17	Cable protector	CR	42	Screw	II
18	Capacitor cover	200	43	Radial cutter	41Cr4
19	Capacitor	Combinde Places	44	Washer	41Cr4
20	'O'ring	NBR	45	Screw	II
21	Rubber waster	NBR	46	Float switch	Combinde Places
22	Screw	CuZn40	47	'O'ring	NBR
23	Stretching washer	1566	48	Connection nut	ABS
24	Washer	CuZn40	49	Out let connector	ABS
25	Line protector	NBR			