

## Electric Garden Water JET Pump

### Model:JET

YINJIA Pump is a professional surface clean water pump manufacturer in China since 1990, has specialized in manufacturing various of surface clean water pumps, as well as providing quality electric garden water JET pump for the world. We are committed to providing high quality product at a competitive price and backed up with superior service. Welcome to inquiry for electric garden water JET pump .



China electric garden water JET pump factory directly supply. YINJIA is a large-scale electric garden water JET pump manufacturer and supplier in China. JET series electric garden water JET pump belongs to the single-phase self-priming JET pump category, is a best seller pump in the global market. The electrical JET pumps have high performance in terms of head and flow rate, ideal for residential use when there is a need for the self-priming function. Pumps should be installed in a covered area, protected against the weather.

## Product Feature And Application

### • APPLICATIONS

- Suitable for use with clean water, or non-aggressive liquids only, without sand or other solid impurities.
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

### • DESIGN FEATURES

- Pump body/motor bracket: cast iron
- Impeller: Brass
- 100% copper winding
- Built-in thermal protector for single phase motor
- Motor shaft: AISI 304 welded shaft
- Mechanical seal: Graphite/Ceramic/NBR/S.S304

### • SPECIAL FEATURES ON REQUEST

- Anti-rust treatment for casting
- No block system
- AISI 1045 motor shaft
- Carbon/SiC/V mechanical seal
- Other voltage and frequency
- Insulation class: F

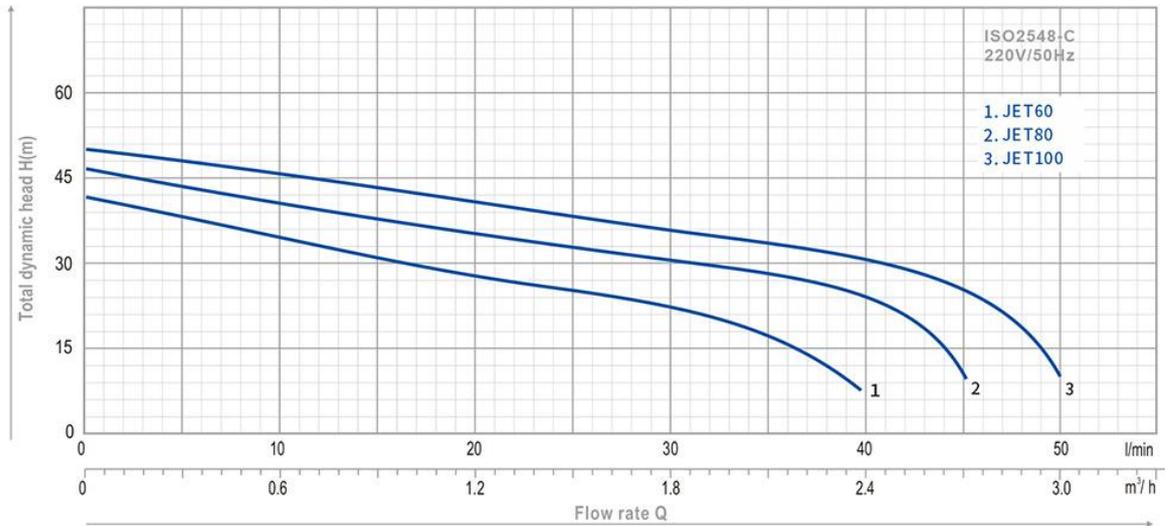
### • OPERATING LIMITS

- Total suction lift up to 6-8 mt. with foot valve
- Max. operating pressure: 8 bar.
- Max. ambient temperature: +40 °C
- Max. liquid temperature: +90 °C
- Max. altitude: +1000 mt.

- MOTOR**
  - Insulation class: B
  - Protection: Ip44
  - Speed of rotation: 2850rpm
  - Continuous duty: S1

## Product Parameter (Specification)

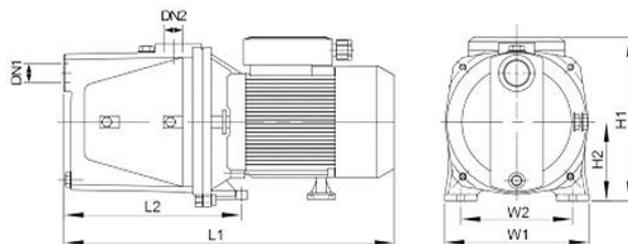
### PERFORMANCE



TYPE	Power		μF	Ampere I max.	Q l/min m³/h	Flow rate Q								DN1	DN2	N.W (kg)	Package Dimension (mm)		
	HP	kW				0	10	20	30	40	45	50	0				0.6	1.2	1.8
JET60	0.5	0.37	12	3.2	H (m)	42	34.5	29	23	8	-	-	1"	1"	8.5	360	200	210	
JET80	0.75	0.55	16	4.0		46	40.5	36	31	24	9.5	-	1"	1"	10	390	200	220	
JET100	1	0.75	20	4.5		50	46	41	36	31	26	9.5	1"	1"	11	390	200	220	

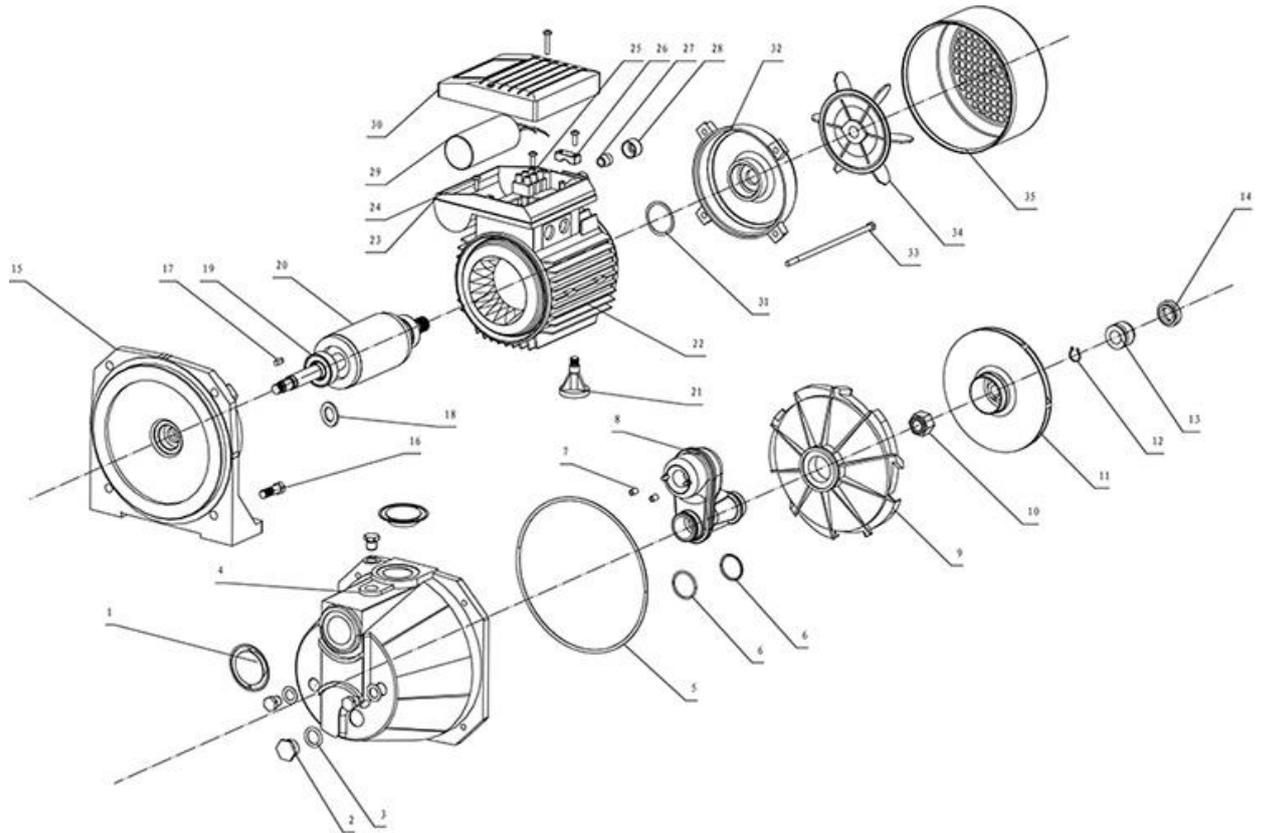
JET60 - 0.37 kW / 0.5 HP - Max. Head 42m - Max. Flow 40 l/min - 1" water pump  
 JET80 - 0.55 kW / 0.75 HP - Max. Head 46m - Max. Flow 45 l/min - 1" water pump  
 JET100 - 0.75 kW / 1 HP - Max. Head 50m - Max. Flow 55 l/min - 1" water pump

### DIMENSIONS



TYPE	L1	W1	H1	L2	W2	H2
JET60	354	185	187	185	142	90
JET80	376	185	205	185	142	105
JET100	376	185	205	185	142	105

### JET EXPLODING DRAWING



Ser.No.	Part Name	Ser.No.	Part Name	Ser.No.	Part Name
1	plastic cover	13	Mechanical seal	25	Connection Poles
3	Drain Plug	14	Mechanical seal	26	Pressing block
2	Flat gasket	15	Front Cover	27	Cable Hocdey
4	Pump body	16	Screw	28	Water-Proof plug
5	O ring	17	Shaft key	29	Capacitor
6	O ring	18	Splash guard	30	Terminal box Cover
7	Rubber Washer	19	Bearing	31	Spring Washer
8	Ejector	20	Rotor	33	End Motor Cover
9	Diffuser	21	Supporting Foot	32	Tie Bolt
10	Self-locking nut	22	Stator	34	Fan
11	Impeller	23	Terminal box	35	Fan Cover
12	Snap ring	24	Screw		