

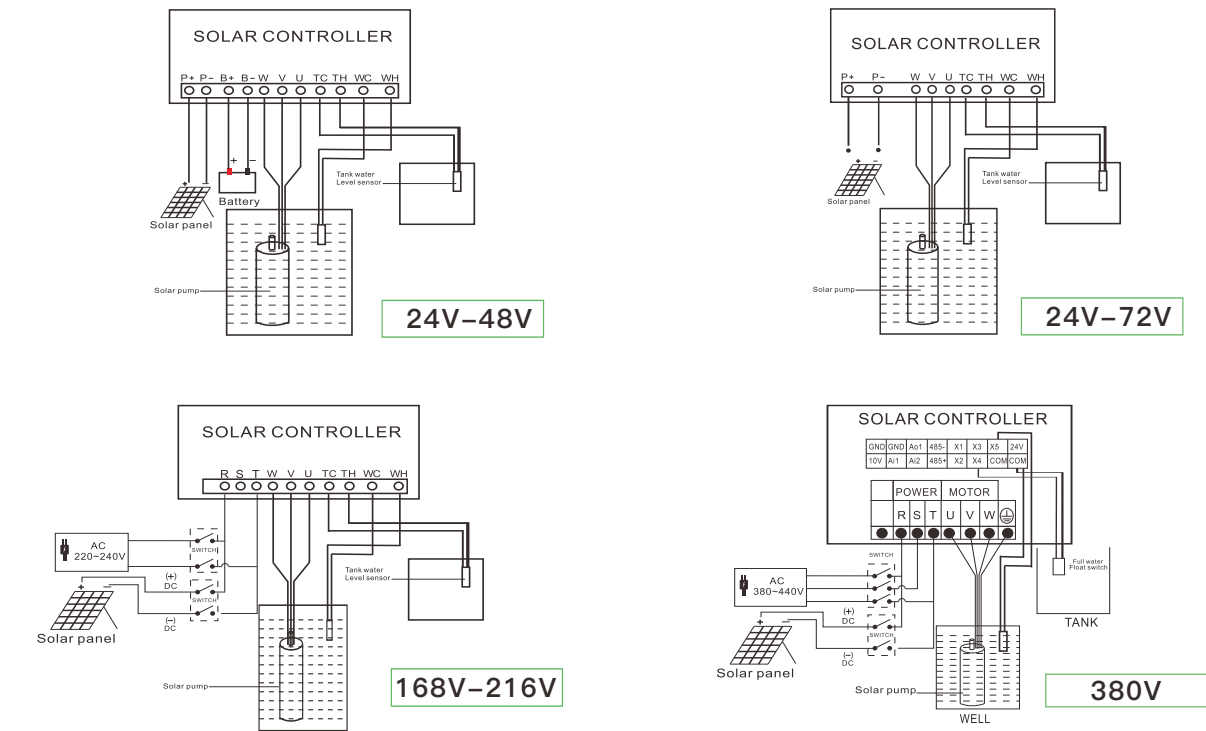
PHOTOS FROM OUR CUSTOMRS



OUR ADVANTAGES

- 3 year warranty for both pump and controller
- High efficiency MPPT controller upto 89%
- Permanent magnet brushless DC motor
- longer motor to keep the speed less than 3500rpm, longer life time for pump wet end
- Stainless steel 316 nuts/bolts for all borehole pumps
- Thickness stainless steel 316 or 304 pump casing, SS316 pumps suitable for salt water
- All solar pool pumps for salt water
- 10 year solar pumps manufacturer

INSTALLATION DRAWING



CONTROLLER

| Controller | Pump     | Max.input current | Max.input voltage | MPPT range | Working Temperature |
|------------|----------|-------------------|-------------------|------------|---------------------|
| JC-24      | 24V      | 15A               | 63V               | 24V-40V    | -15-60              |
| JC-36      | 36V      | 15A               | 80V               | 36V-60V    | -15-60              |
| JC-48      | 48V      | 15A               | 100V              | 48V-75V    | -15-60              |
| JC-72      | 72V      | 15A               | 150V              | 72V-120V   | -15-60              |
| JC-216     | 168-216V | 15A               | 450V              | 150V-350V  | -15-60              |
| JC-380     | 380V     | /                 | 800V              | 480V-700V  | -15-60              |

2 INCH SOLAR SCREW PUMP



MATERIAL:

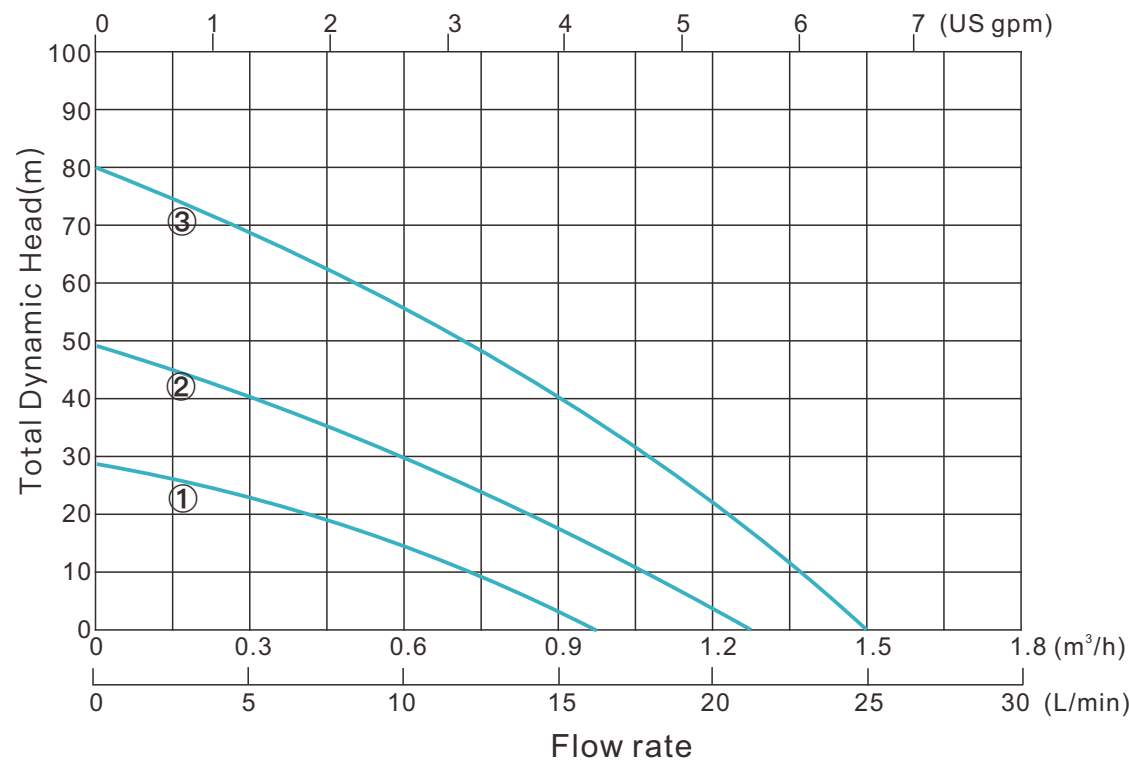
- 1) Outlet: stainless steel 304  
Pump wet end: stainless steel 304  
Motor casing: stainless steel 304  
Shaft: stainless steel 304  
Bearing: NSK
- 2). Oil immersion style stainless steel submersible motor.

PRODUCT FEATURE:

- 1) Compact structure, high-lift, noiseless, pollution-free; complete electrical protecting controller device, against under-voltage, over-voltage, over-flow, overload, water empty etc; automatic recovery; controlling water height as demand.
- 2) Easy installation, maintenance-free, safe and reliable.

WORKING CONDITION:

- 1) Non-corrosive water; the volume ratio of sand content no more than 0.1%, particle size less than 0.2mm.
- 2) Max medium temperature up to +40C
- 3) The pump must be immersed in water.



| Model        | Pump Voltage (V) | Pump Power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m3/h) | Max.Head (m) | Outlet (inch) | Diameter (mm) |
|--------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|---------------|
| ① JS2-1.0-30 | 24               | 100            | 36                      | ≥1.3*PUMP POWER       | 1               | 30           | 0.5"          | 50            |
| ② JS2-1.3-50 | 24               | 120            | 36                      | ≥1.3*PUMP POWER       | 1.3             | 50           | 0.5"          | 50            |
| ③ JS2-1.5-80 | 24               | 210            | 36                      | ≥1.3*PUMP POWER       | 1.5             | 80           | 0.5"          | 50            |

3 INCH SOLAR SCREW PUMP



MATERIAL:

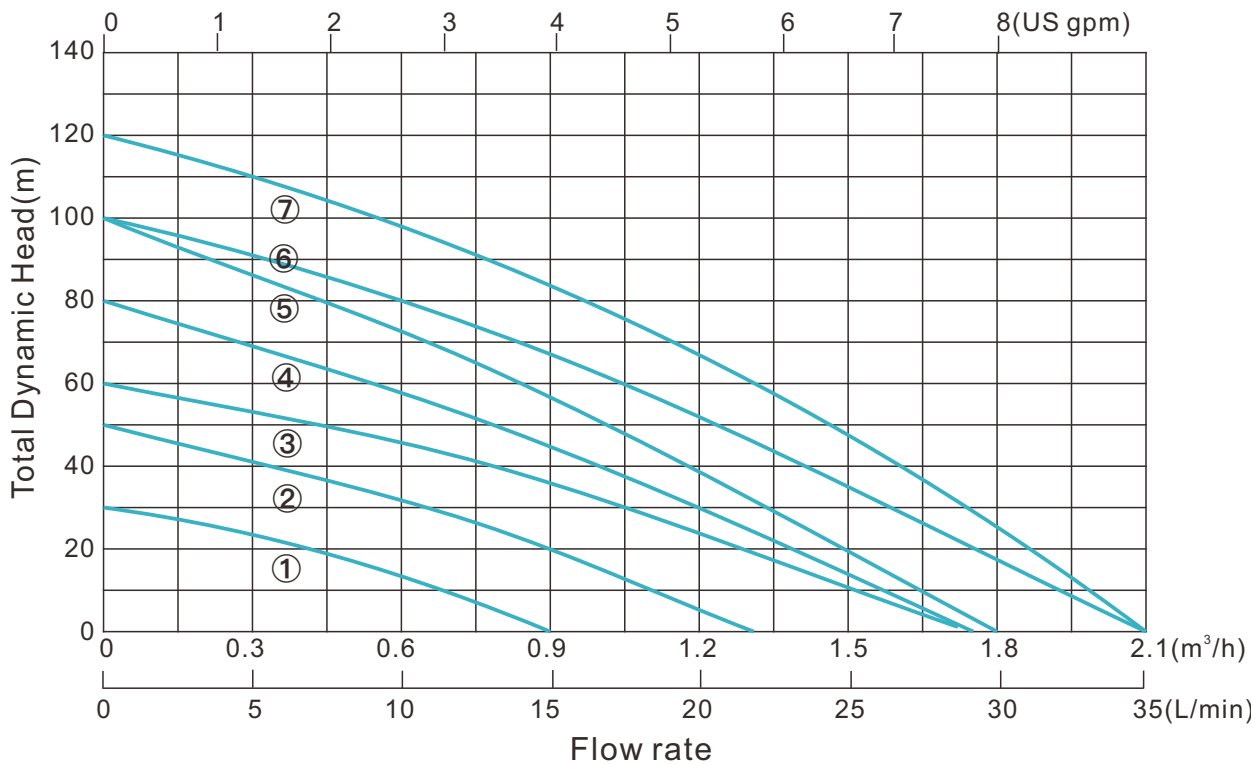
- 1) Outlet: stainless steel 304/316  
Pump wet end: stainless steel 304/316  
Motor casing: stainless steel 304/316  
Shaft: stainless steel 304/316  
Bearing: NSK

PRODUCT FEATURE:

- 1) Compact structure, high-lift, noiseless, pollution-free; complete electrical protecting controller device, against under-voltage, over-voltage, over-flow, overload, water empty etc; automatic recovery; controlling water height as demand.
- 2) Easy installation, maintenance-free, safe and reliable.

WORKING CONDITION:

- 1) Non-corrosive water; the volume ratio of sand content no more than 0.1%, particle size less than 0.2mm.
- 2) Max medium temperature up to +40C;
- 3) The pump must be immersed in water.



| Model         | Pump Voltage (V) | Pump Power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m³/h) | Max.Head (m) | Outlet (inch) | Diameter (mm) |
|---------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|---------------|
| ① JS3-0.9-32  | 24               | 100            | 36                      | ≥1.3*PUMP POWER       | 0.9             | 32           | 3/4"          | 75            |
| ② JS3-1.3-50  | 24               | 120            | 36                      | ≥1.3*PUMP POWER       | 1.3             | 50           | 3/4"          | 75            |
| ③ JS3-1.8-60  | 24               | 180            | 36                      | ≥1.3*PUMP POWER       | 1.8             | 60           | 3/4"          | 75            |
| ④ JS3-1.8-80  | 24               | 210            | 36                      | ≥1.3*PUMP POWER       | 1.8             | 80           | 3/4"          | 75            |
| ⑤ JS3-1.8-100 | 24               | 270            | 36                      | ≥1.3*PUMP POWER       | 1.8             | 100          | 3/4"          | 75            |
| ⑥ JS3-2.1-100 | 48               | 450            | 72                      | ≥1.3*PUMP POWER       | 2.1             | 100          | 3/4"          | 75            |
| ⑦ JS3-2.1-120 | 48               | 540            | 72                      | ≥1.3*PUMP POWER       | 2.1             | 120          | 3/4"          | 75            |



4 INCH SOLAR SCREW PUMP



MATERIAL:

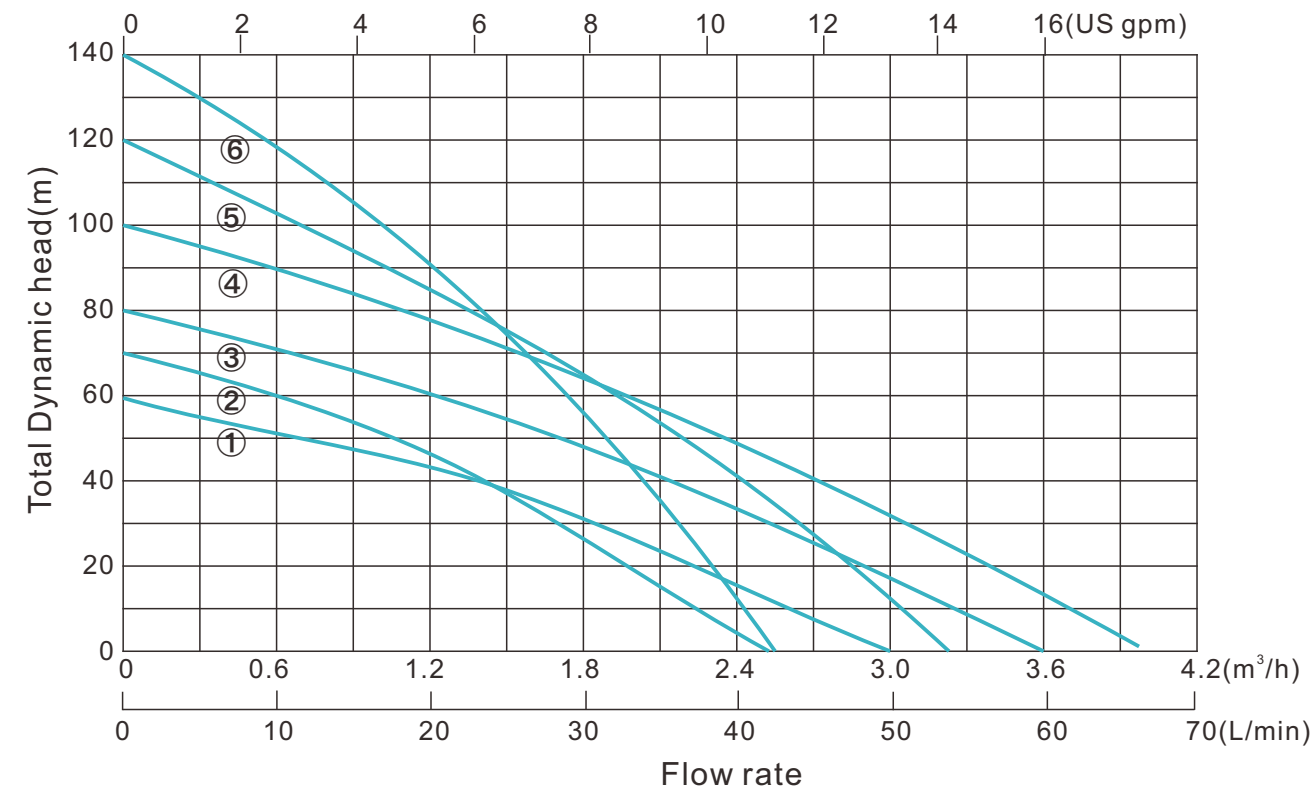
- 1) Outlet: stainless steel 304
- Pump wet end: stainless steel 304
- Motor casing: stainless steel 304
- Shaft: stainless steel 304
- Bearing: NSK

PRODUCT FEATURE:

- 1) Compact structure, high-lift, noiseless, pollution-free; complete electrical protecting controller device, against under-voltage, over-voltage, over-flow, overload, waterless etc; automatic recovery; controlling water height as demand.
- 2) Easy installation, maintenance-free, safe and reliable.

WORKING CONDITION:

- 1) Non-corrosive water; the volume ratio of sand content no more than 0.1%, particle size less than 0.2mm.
- 2) Max medium temperature up to +40C
- 3) The pump must be immersed in water.



| Model         | Pump Voltage (V) | Pump power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m³/h) | Max.Head (m) | Outlet (inch) | Diameter (mm) |
|---------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|---------------|
| ① JS4-3.0-60  | 36               | 450            | 54                      | ≥1.3*PUMP POWER       | 3.0             | 60           | 1"            | 100           |
| ② JS4-2.5-70  | 48               | 500            | 72                      | ≥1.3*PUMP POWER       | 2.5             | 70           | 1"            | 100           |
| ③ JS4-3.6-80  | 48               | 750            | 72                      | ≥1.3*PUMP POWER       | 3.6             | 80           | 1"            | 100           |
| ④ JS4-4.0-100 | 72               | 1000           | 108                     | ≥1.3*PUMP POWER       | 4.0             | 100          | 1"            | 100           |
| ⑤ JS4-3.2-120 | 72               | 1000           | 108                     | ≥1.3*PUMP POWER       | 3.2             | 120          | 1"            | 100           |
| ⑥ JS4-2.5-140 | 72               | 1000           | 108                     | ≥1.3*PUMP POWER       | 2.5             | 140          | 1"            | 100           |

SOLAR CENTRIFUGAL PUMP



MATERIAL:

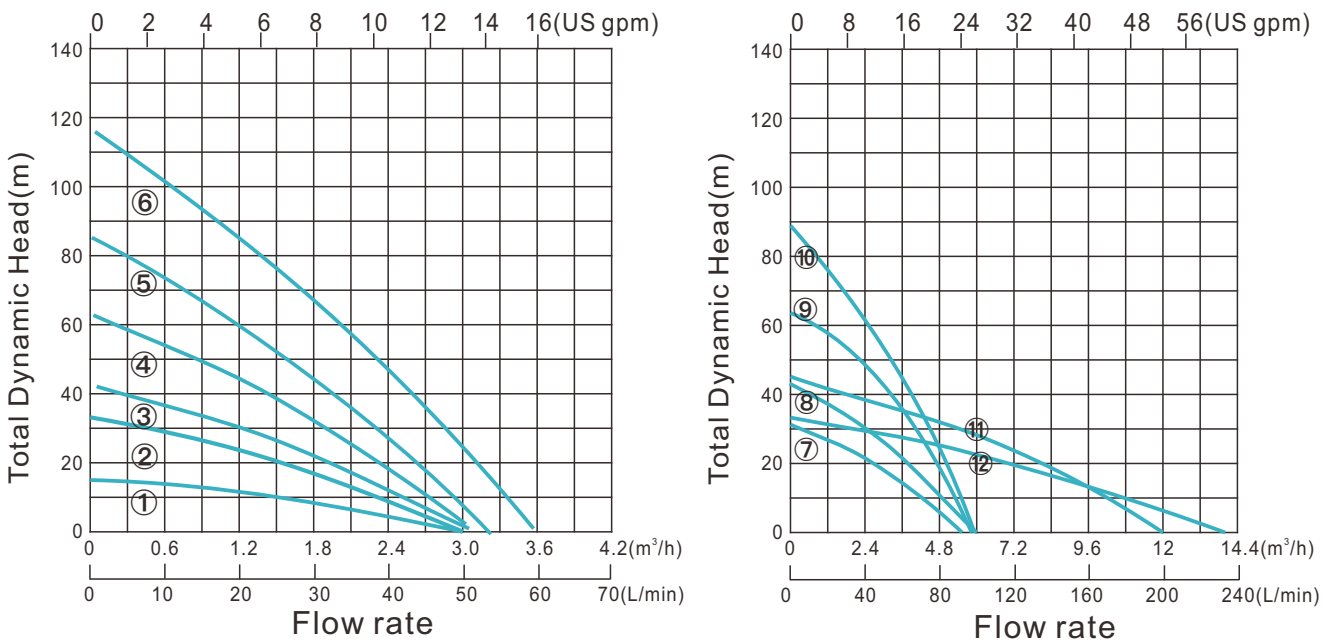
- 1) Outlet: brass
- Pump wet end: stainless steel 304 casing and plastic impeller
- Motor casing: stainless steel 304
- Shaft: stainless steel 304
- Bearing: NSK

PRODUCT FEATURE:

- 1) Compact structure, high-lift, noiseless, pollution-free; complete electrical protecting controller device, against under-voltage, over-voltage, over-flow, overload, waterless etc; automatic recovery; controlling water height as demand.
- 2) Easy installation, maintenance-free, safe and reliable.

WORKING CONDITION:

- 1) Non-corrosive water; the volume ratio of sand content no more than 0.1%, particle size less than 0.2mm.
- 2) Max medium temperature up to +40C;
- 3) The pump must be immersed in water.



| Model         | Pump Voltage (V) | Pump power (W) | Solar array Voltage (V) | Solar array Power (W) | Max.flow (m³/h) | Max.head (m) | Outlet (inch) | Diameter (mm) |
|---------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|---------------|
| ① JC3-3.0-14  | 24               | 140            | 36                      | ≥1.3*PUMP POWER       | 3.0             | 14           | 1"            | 75            |
| ② JC3-3.0-28  | 36               | 260            | 54                      | ≥1.3*PUMP POWER       | 3.0             | 28           | 1"            | 75            |
| ③ JC3-3.0-42  | 36               | 400            | 54                      | ≥1.3*PUMP POWER       | 3.0             | 42           | 1"            | 75            |
| ④ JC3-3.0-62  | 48               | 600            | 72                      | ≥1.3*PUMP POWER       | 3.0             | 62           | 1"            | 75            |
| ⑤ JC3-3.2-85  | 48               | 750            | 72                      | ≥1.3*PUMP POWER       | 3.2             | 85           | 1"            | 75            |
| ⑥ JC3-3.5-115 | 72               | 1000           | 108                     | ≥1.3*PUMP POWER       | 3.5             | 115          | 1"            | 75            |
| ⑦ JC4-5.5-32  | 36               | 360            | 54                      | ≥1.3*PUMP POWER       | 5.5             | 32           | 1.25"         | 100           |
| ⑧ JC4-5.8-42  | 48               | 500            | 72                      | ≥1.3*PUMP POWER       | 5.8             | 42           | 1.25"         | 100           |
| ⑨ JC4-5.8-64  | 48               | 750            | 72                      | ≥1.3*PUMP POWER       | 5.8             | 64           | 1.25"         | 100           |
| ⑩ JC4-6.0-88  | 72               | 1000           | 108                     | ≥1.3*PUMP POWER       | 6.0             | 88           | 1.25"         | 100           |
| ⑪ JC4-12-45   | 72               | 1000           | 108                     | ≥1.3*PUMP POWER       | 12              | 45           | 1.5"          | 100           |
| ⑫ JC4-16-33   | 72               | 1000           | 108                     | ≥1.3*PUMP POWER       | 16              | 33           | 2"            | 100           |

SOLAR CENTRIFUGAL PUMP



4"



24V-72V



96V-216V



380V

MATERIAL:

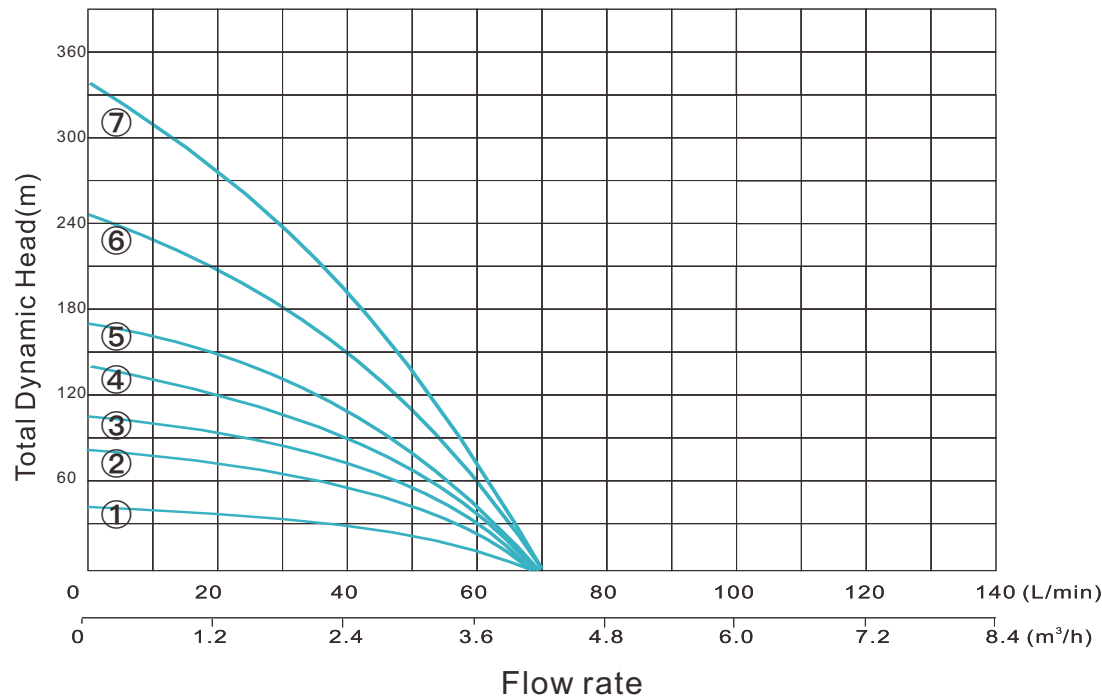
- 1) Outlet: stainless steel 304
- Pump wet end: stainless steel 304 casing and impeller
- Motor casing: stainless steel 304
- Shaft: stainless steel 304
- Bearing: NSK

PRODUCT FEATURE:

- 1) Compact structure, high-lift, noiseless, pollution-free; complete electrical protecting controller device, against under-voltage, over-voltage, over-flow, overload, waterless etc; automatic recovery; controlling water height as demand.
- 2) Easy installation, maintenance-free, safe and reliable.

WORKING CONDITION:

- 1) Non-corrosive water; the volume ratio of sand content no more than 0.3%, particle size less than 1mm.
- 2) Max medium temperature up to +40C;
- 3) The pump must be immersed in water.



| Model         | Pump Voltage (V) | Pump power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m³/h) | Max.Head (m) | Outlet (inch) | Diameter (mm) |
|---------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|---------------|
| ①JCS4-4.0-42  | 36               | 370W(0.5HP)    | 54                      | ≥1.3*PUMP POWER       | 4.0             | 42           | 1.25          | 100           |
| ②JCS4-4.0-75  | 48               | 550W(0.75HP)   | 72                      | ≥1.3*PUMP POWER       | 4.0             | 75           | 1.25          | 100           |
| ③JCS4-4.0-103 | 48               | 750W(1HP)      | 72                      | ≥1.3*PUMP POWER       | 4.0             | 103          | 1.25          | 100           |
| ④JCS4-4.0-134 | 72               | 1100W(1.5HP)   | 108                     | ≥1.3*PUMP POWER       | 4.0             | 134          | 1.25          | 100           |
| ⑤JCS4-4.0-166 | 168              | 1500W(2HP)     | 252                     | ≥1.3*PUMP POWER       | 4.0             | 166          | 1.25          | 100           |
| ⑥JCS4-4.0-243 | 216              | 2200W(3HP)     | 324                     | ≥1.3*PUMP POWER       | 4.0             | 243          | 1.25          | 100           |
| ⑦JCS4-4.0-333 | 380              | 3000W(4HP)     | 576                     | ≥1.3*PUMP POWER       | 4.0             | 333          | 1.25          | 100           |

SOLAR CENTRIFUGAL PUMP



4"



24V-72V



96V-216V



380V

MATERIAL:

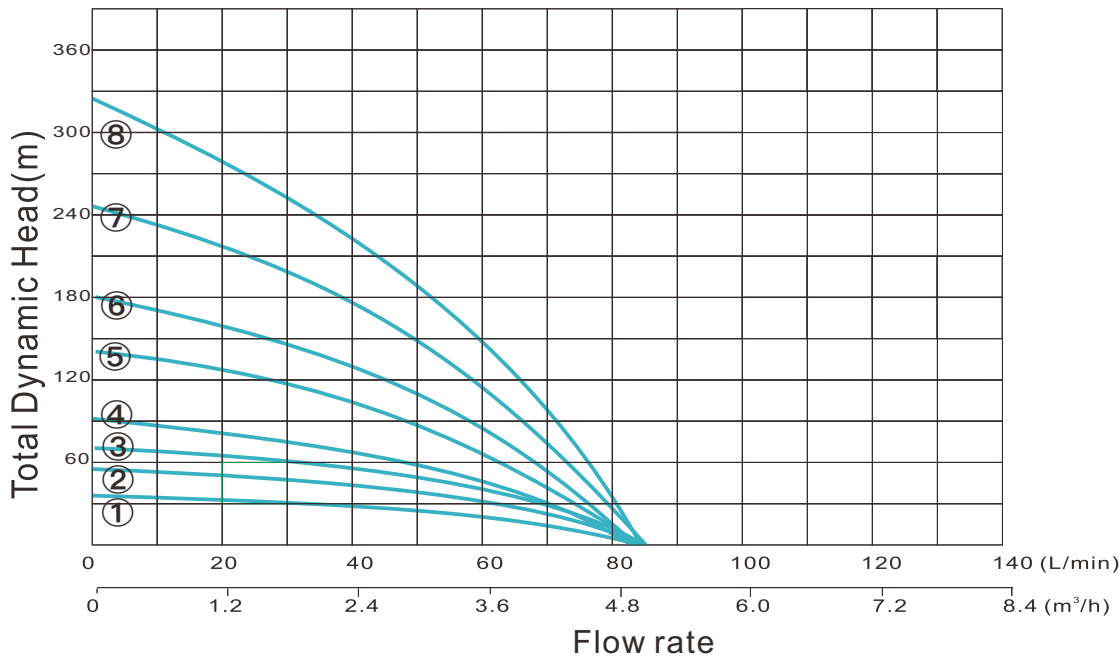
- 1) Outlet: stainless steel 304
- Pump wet end: stainless steel 304 casing and impeller
- Motor casing: stainless steel 304
- Shaft: stainless steel 304
- Bearing: NSK

PRODUCT FEATURE:

- 1) Compact structure, high-lift, noiseless, pollution-free; complete electrical protecting controller device, against under-voltage, over-voltage, over-flow, overload, waterless etc; automatic recovery; controlling water height as demand.
- 2) Easy installation, maintenance-free, safe and reliable.

WORKING CONDITION:

- 1) Non-corrosive water; the volume ratio of sand content no more than 0.3%, particle size less than 1mm.
- 2) Max medium temperature up to +40C;
- 3) The pump must be immersed in water.



| Model         | Pump Voltage (V) | Pump power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m³/h) | Max.Head (m) | Outlet (inch) | Diameter (mm) |
|---------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|---------------|
| ①JCS4-5.0-36  | 36               | 370W(0.5HP)    | 54                      | ≥1.3*PUMP POWER       | 5.0             | 36           | 1.25          | 100           |
| ②JCS4-5.0-55  | 48               | 550W(0.75HP)   | 72                      | ≥1.3*PUMP POWER       | 5.0             | 55           | 1.25          | 100           |
| ③JCS4-5.0-71  | 48               | 750W(1HP)      | 72                      | ≥1.3*PUMP POWER       | 5.0             | 71           | 1.25          | 100           |
| ④JCS4-5.0-93  | 72               | 1100W(1.5HP)   | 108                     | ≥1.3*PUMP POWER       | 5.0             | 93           | 1.25          | 100           |
| ⑤JCS4-5.0-145 | 168              | 1500W(2HP)     | 252                     | ≥1.3*PUMP POWER       | 5.0             | 145          | 1.25          | 100           |
| ⑥JCS4-5.0-181 | 216              | 2200W(3HP)     | 324                     | ≥1.3*PUMP POWER       | 5.0             | 181          | 1.25          | 100           |
| ⑦JCS4-5.0-244 | 380              | 3000W(4HP)     | 576                     | ≥1.3*PUMP POWER       | 5.0             | 244          | 1.25          | 100           |
| ⑧JCS4-5.0-326 | 380              | 4000W(5.5HP)   | 576                     | ≥1.3*PUMP POWER       | 5.0             | 326          | 1.25          | 100           |

SOLAR CENTRIFUGAL PUMP



MATERIAL:

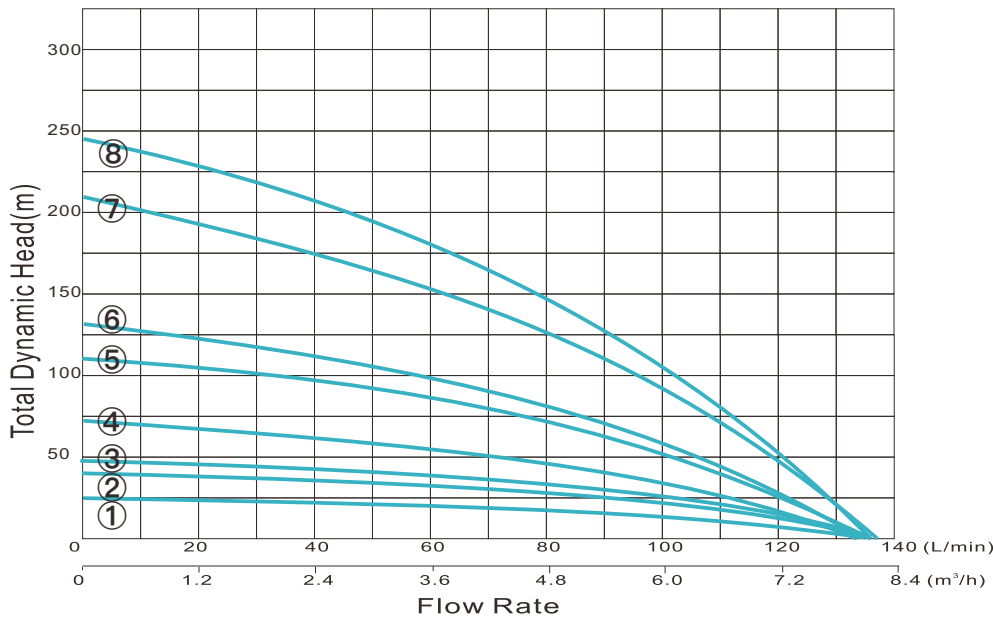
- 1) Outlet: stainless steel 304
- Pump wet end: stainless steel 304 casing and impeller
- Motor casing: stainless steel 304
- Shaft: stainless steel 304
- Bearing: NSK

PRODUCT FEATURE:

- 1) Compact structure, high-lift, noiseless, pollution-free; complete electrical protecting controller device, against under-voltage, over-voltage, over-flow, overload, waterless etc; automatic recovery; controlling water height as demand.
- 2) Easy installation, maintenance-free, safe and reliable.

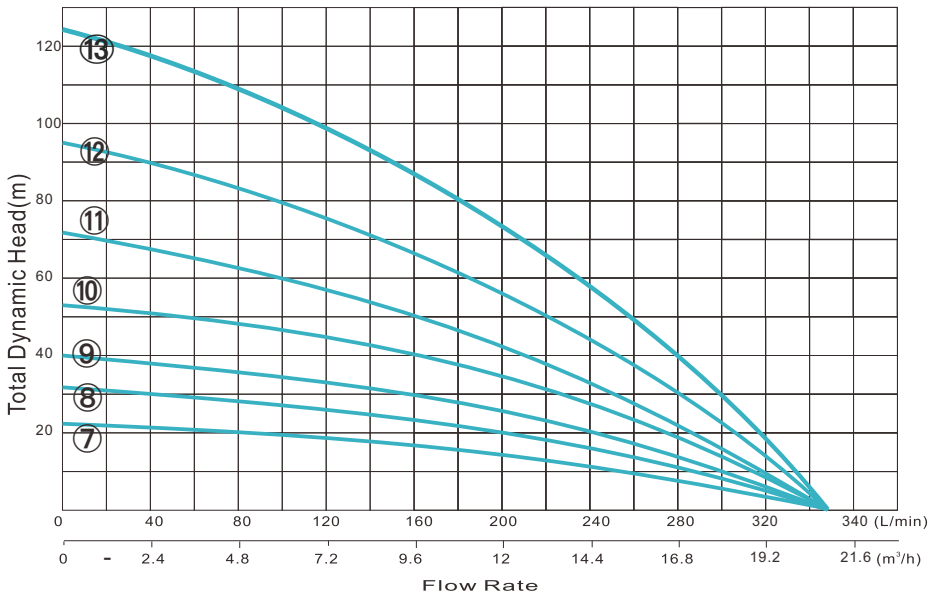
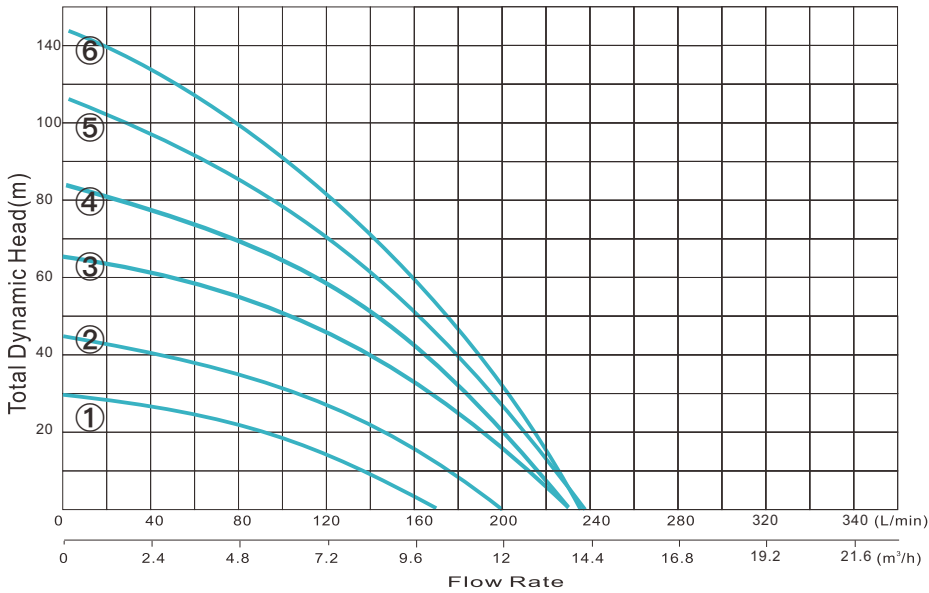
WORKING CONDITION:

- 1) Non-corrosive water; the volume ratio of sand content no more than 0.3%, particle size less than 1mm.
- 2) Max medium temperature up to +40C;
- 3) The pump must be immersed in water.



| Model         | Pump Voltage (V) | Pump Power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m³/h) | Max.Head (m) | Outlet (inch) | Diameter (mm) |
|---------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|---------------|
| ①JCS4-8.0-25  | 36               | 370W(0.5HP)    | 54                      | ≥1.3*PUMP POWER       | 8.0             | 25           | 1.5           | 100           |
| ②JCS4-8.0-38  | 48               | 550W(0.75HP)   | 72                      | ≥1.3*PUMP POWER       | 8.0             | 38           | 1.5           | 100           |
| ③JCS4-8.0-48  | 48               | 750W(1HP)      | 72                      | ≥1.3*PUMP POWER       | 8.0             | 48           | 1.5           | 100           |
| ④JCS4-8.0-72  | 72               | 1100W(1.5HP)   | 108                     | ≥1.3*PUMP POWER       | 8.0             | 72           | 1.5           | 100           |
| ⑤JCS4-8.0-106 | 168              | 1500W(2HP)     | 252                     | ≥1.3*PUMP POWER       | 8.0             | 106          | 1.5           | 100           |
| ⑥JCS4-8.0-140 | 216              | 2200W(3HP)     | 324                     | ≥1.3*PUMP POWER       | 8.0             | 140          | 1.5           | 100           |
| ⑦JCS4-8.0-210 | 216              | 3000W(4HP)     | 324                     | ≥1.3*PUMP POWER       | 8.0             | 210          | 1.5           | 100           |
| ⑧JCS4-8.0-248 | 216              | 4000W(5.5HP)   | 324                     | ≥1.3*PUMP POWER       | 8.0             | 248          | 1.5           | 100           |

SOLAR CENTRIFUGAL PUMP



| Model        | Pump Voltage (V) | Pump power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m³/h) | Max.Head (m) | Outlet (inch) | Diameter (mm) |
|--------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|---------------|
| ①JCS4-10-30  | 48               | 750W(1HP)      | 72                      | ≥1.3*PUMP POWER       | 10              | 30           | 1.5           | 100           |
| ②JCS4-12-45  | 72               | 1100W(1.5HP)   | 108                     | ≥1.3*PUMP POWER       | 12              | 45           | 1.5           | 100           |
| ③JCS4-14-68  | 168              | 1500W(2HP)     | 252                     | ≥1.3*PUMP POWER       | 14              | 68           | 1.5           | 100           |
| ④JCS4-14-85  | 216              | 2200W(3HP)     | 324                     | ≥1.3*PUMP POWER       | 14              | 85           | 1.5           | 100           |
| ⑤JCS4-14-106 | 380              | 3000W(4HP)     | 576                     | ≥1.3*PUMP POWER       | 14              | 106          | 1.5           | 100           |
| ⑥JCS4-14-147 | 380              | 4000W(5.5HP)   | 576                     | ≥1.3*PUMP POWER       | 14              | 147          | 1.5           | 100           |
| ⑦JCS4-21-21  | 72               | 1200W(1.6HP)   | 108                     | ≥1.3*PUMP POWER       | 21              | 21           | 2             | 100           |
| ⑧JCS4-21-32  | 168              | 1500W(2HP)     | 252                     | ≥1.3*PUMP POWER       | 21              | 32           | 2             | 100           |
| ⑨JCS4-21-40  | 168              | 1800W(2.5HP)   | 252                     | ≥1.3*PUMP POWER       | 21              | 40           | 2             | 100           |
| ⑩JCS4-21-54  | 216              | 2200W(3HP)     | 324                     | ≥1.3*PUMP POWER       | 21              | 54           | 2             | 100           |
| ⑪JCS4-21-72  | 380              | 3000W(4HP)     | 576                     | ≥1.3*PUMP POWER       | 21              | 72           | 2             | 100           |
| ⑫JCS4-21-96  | 380              | 4000W(5.5HP)   | 576                     | ≥1.3*PUMP POWER       | 21              | 96           | 2             | 100           |
| ⑬JCS4-21-125 | 380              | 5500W(7.5HP)   | 576                     | ≥1.3*PUMP POWER       | 21              | 125          | 2             | 100           |
| ⑭JCS4-21-168 | 380              | 7500W(10HP)    | 576                     | ≥1.3*PUMP POWER       | 21              | 168          | 2             | 100           |
| ⑮JCS4-21 210 | 380              | 11000W(15HP)   | 576                     | ≥1.3*PUMP POWER       | 21              | 210          | 2             | 100           |





MATERIAL:

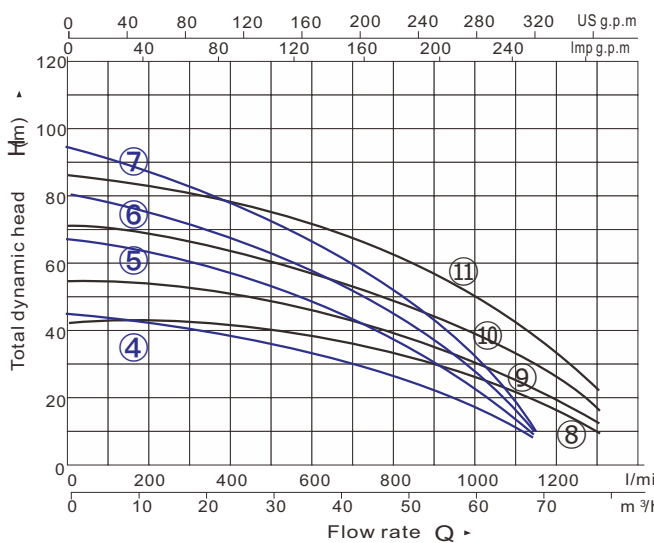
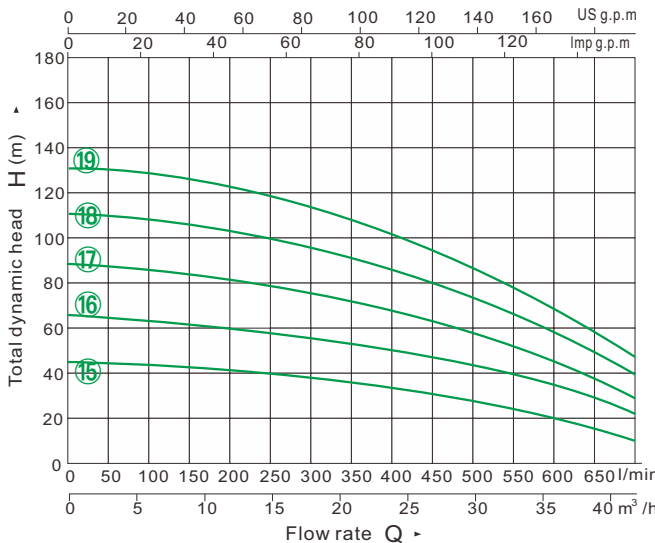
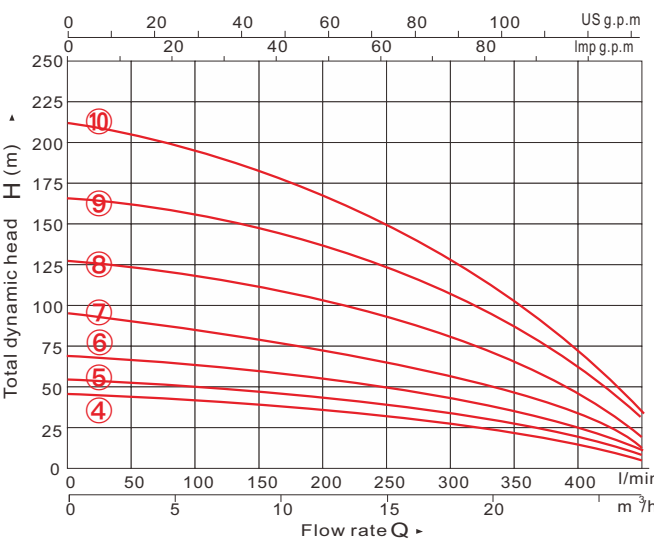
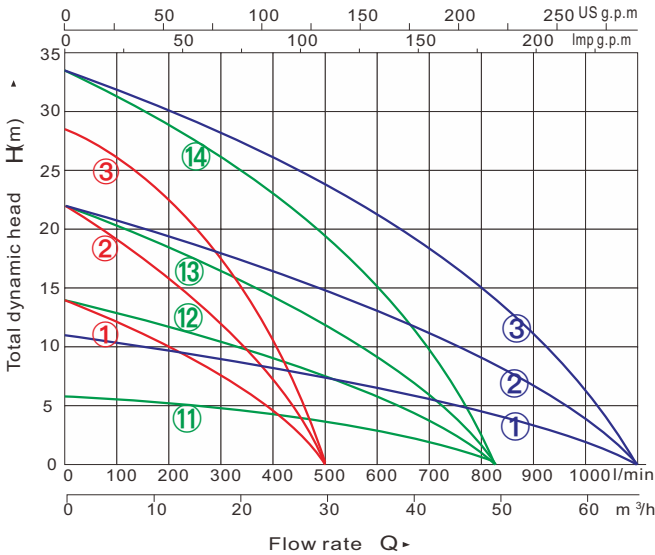
- 1) Outlet: stainless steel 304
- Pump wet end: stainless steel 304 casing and impeller
- Motor casing: stainless steel 304
- Shaft: stainless steel 304
- Bearing: NSK

PRODUCT FEATURE:

- 1) Compact structure, high-lift, noiseless, pollution-free; complete electrical protecting controller device, against under-voltage, over-voltage, over-flow, overload, waterless etc; automatic recovery; controlling water height as demand.
- 2) Easy installation, maintenance-free, safe and reliable.

WORKING CONDITION:

- 1) Non-corrosive water; the volume ratio of sand content no more than 0.5%, particle size less than 3mm.
- 2) Max medium temperature up to +40C;
- 3) The pump must be immersed in water.



| Model         | Pump Voltage (V) | Pump Power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m³/h) | Max.Head (m) | Outlet (inch) | Diameter (mm) |
|---------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|---------------|
| ① JCS6-30-14  | 72               | 1200W(1.6HP)   | 108                     | ≥ 1.3*PUMP POWER      | 30              | 14           | 3             | 150           |
| ② JCS6-30-21  | 168              | 1500W(2HP)     | 252                     | ≥ 1.3*PUMP POWER      | 30              | 21           | 3             | 150           |
| ③ JCS6-30-28  | 168              | 1800W(2.5HP)   | 252                     | ≥ 1.3*PUMP POWER      | 30              | 28           | 3             | 150           |
| ④ JCS6-30-43  | 216              | 2200W(3HP)     | 324                     | ≥ 1.3*PUMP POWER      | 30              | 43           | 3             | 150           |
| ⑤ JCS6-30-54  | 380              | 3000W(4HP)     | 576                     | ≥ 1.3*PUMP POWER      | 30              | 54           | 3             | 150           |
| ⑥ JCS4-30-65  | 380              | 4000W(5.5HP)   | 576                     | ≥ 1.3*PUMP POWER      | 30              | 65           | 3             | 150           |
| ⑦ JCS6-30-95  | 380              | 5500W(7.5HP)   | 576                     | ≥ 1.3*PUMP POWER      | 30              | 95           | 3             | 150           |
| ⑧ JCS6-30-127 | 380              | 7500W(10HP)    | 576                     | ≥ 1.3*PUMP POWER      | 30              | 127          | 3             | 150           |
| ⑨ JCS6-30-169 | 380              | 9200W(12.5HP)  | 576                     | ≥ 1.3*PUMP POWER      | 30              | 169          | 3             | 150           |
| ⑩ JCS6-30-211 | 380              | 11000W(15HP)   | 576                     | ≥ 1.3*PUMP POWER      | 30              | 211          | 3             | 150           |
| ⑪ JCS6-50-7   | 72               | 1200W(1.6HP)   | 108                     | ≥ 1.3*PUMP POWER      | 50              | 7            | 3             | 150           |
| ⑫ JCS6-50-14  | 168              | 1800W(2.5HP)   | 252                     | ≥ 1.3*PUMP POWER      | 50              | 14           | 3             | 150           |
| ⑬ JCS6-50-22  | 216              | 2200W(3HP)     | 324                     | ≥ 1.3*PUMP POWER      | 50              | 22           | 3             | 150           |
| ⑭ JCS6-50-33  | 380              | 3000W(4HP)     | 576                     | ≥ 1.3*PUMP POWER      | 50              | 33           | 3             | 150           |
| ⑮ JCS4-50-44  | 380              | 4000W(5.5HP)   | 576                     | ≥ 1.3*PUMP POWER      | 50              | 44           | 3             | 150           |
| ⑯ JCS6-50-66  | 380              | 5500W(7.5HP)   | 576                     | ≥ 1.3*PUMP POWER      | 50              | 66           | 3             | 150           |
| ⑰ JCS6-50-88  | 380              | 7500W(10HP)    | 576                     | ≥ 1.3*PUMP POWER      | 50              | 88           | 3             | 150           |
| ⑱ JCS6-50-110 | 380              | 9200W(12.5HP)  | 576                     | ≥ 1.3*PUMP POWER      | 50              | 110          | 3             | 150           |
| ⑲ JCS6-50-132 | 380              | 11000W(15HP)   | 576                     | ≥ 1.3*PUMP POWER      | 50              | 132          | 3             | 150           |
| ① JCS6-70-11  | 216              | 2200W(3HP)     | 324                     | ≥ 1.3*PUMP POWER      | 70              | 11           | 4             | 150           |
| ② JCS6-70-22  | 380              | 3000W(4HP)     | 576                     | ≥ 1.3*PUMP POWER      | 70              | 22           | 4             | 150           |
| ③ JCS4-70-33  | 380              | 4000W(5.5HP)   | 576                     | ≥ 1.3*PUMP POWER      | 70              | 33           | 4             | 150           |
| ④ JCS6-70-44  | 380              | 5500W(7.5HP)   | 576                     | ≥ 1.3*PUMP POWER      | 70              | 44           | 4             | 150           |
| ⑤ JCS6-70-66  | 380              | 7500W(10HP)    | 576                     | ≥ 1.3*PUMP POWER      | 70              | 66           | 4             | 150           |
| ⑥ JCS6-70-81  | 380              | 9200W(12.5HP)  | 576                     | ≥ 1.3*PUMP POWER      | 70              | 81           | 4             | 150           |
| ⑦ JCS6-70-95  | 380              | 11000W(15HP)   | 576                     | ≥ 1.3*PUMP POWER      | 70              | 95           | 4             | 150           |
| ⑧ JCS6-90-42  | 380              | 5500W(7.5HP)   | 576                     | ≥ 1.3*PUMP POWER      | 90              | 42           | 4             | 150           |
| ⑨ JCS6-90-56  | 380              | 7500W(10HP)    | 576                     | ≥ 1.3*PUMP POWER      | 90              | 56           | 4             | 150           |
| ⑩ JCS6-90-71  | 380              | 9200W(12.5HP)  | 576                     | ≥ 1.3*PUMP POWER      | 90              | 71           | 4             | 150           |
| ⑪ JCS6-90-85  | 380              | 11000W(15HP)   | 576                     | ≥ 1.3*PUMP POWER      | 90              | 85           | 4             | 150           |

# SOLAR SURFACE PUMP



JQB

JETS



JCPS

JCM

### MATERIAL:

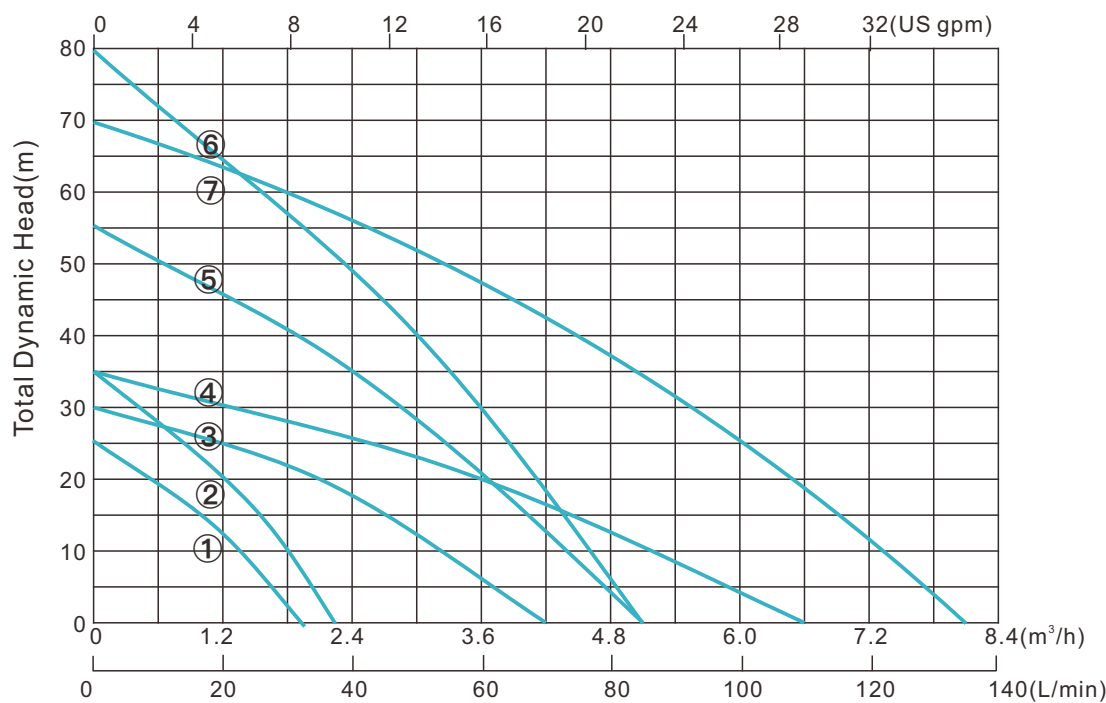
- 1) Pump body: stainless steel 304/cast iron
- Impeller: stainless steel 304 or brass
- Motor casing: Aluminium
- Shaft: stainless steel 304
- Bearing: NSK

### PRODUCT FEATURE:

- 1) Compact structure, high-lift, noiseless, pollution-free; complete electrical protecting controller device, against under-voltage, over-voltage, over-flow, overload, waterless etc; automatic recovery; controlling water height as demand.
- 2) Easy installation, maintenance-free, safe and reliable.

### WORKING CONDITION:

- 1) Non-corrosive water;
- 2) Max medium temperature up to +40C;



| Model         | Pump Voltage (V) | Pump power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m3/h) | Max.Head (m) | Inlet/Outlet (inch) |
|---------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------------|
| ① JQB-2.0-25  | 24               | 120            | 36                      | ≥1.3*PUMP POWER       | 2.0             | 25           | 1"X1"               |
| ② JQB-2.2-35  | 36               | 210            | 54                      | ≥1.3*PUMP POWER       | 2.2             | 35           | 1"X1"               |
| ③ JETS-4.2-30 | 48               | 450            | 72                      | ≥1.3*PUMP POWER       | 4.2             | 30           | 1"X1"               |
| ④ JCPS-6.6-34 | 48               | 750            | 72                      | ≥1.3*PUMP POWER       | 6.6             | 34           | 1"X1"               |
| ⑤ JCM-5.0-55  | 48               | 500            | 72                      | ≥1.3*PUMP POWER       | 5.0             | 55           | 1"X1"               |
| ⑥ JCM-5.0-80  | 48               | 750            | 72                      | ≥1.3*PUMP POWER       | 5.0             | 80           | 1"X1"               |
| ⑦ JCM-8.0-70  | 72               | 1100           | 108                     | ≥1.3*PUMP POWER       | 8.0             | 70           | 1"X1"               |

# SOLAR POOL PUMP

Suitable for sea water



JP6-9/250

JP13-13/370  
JP17-15/500  
JP21-19/900

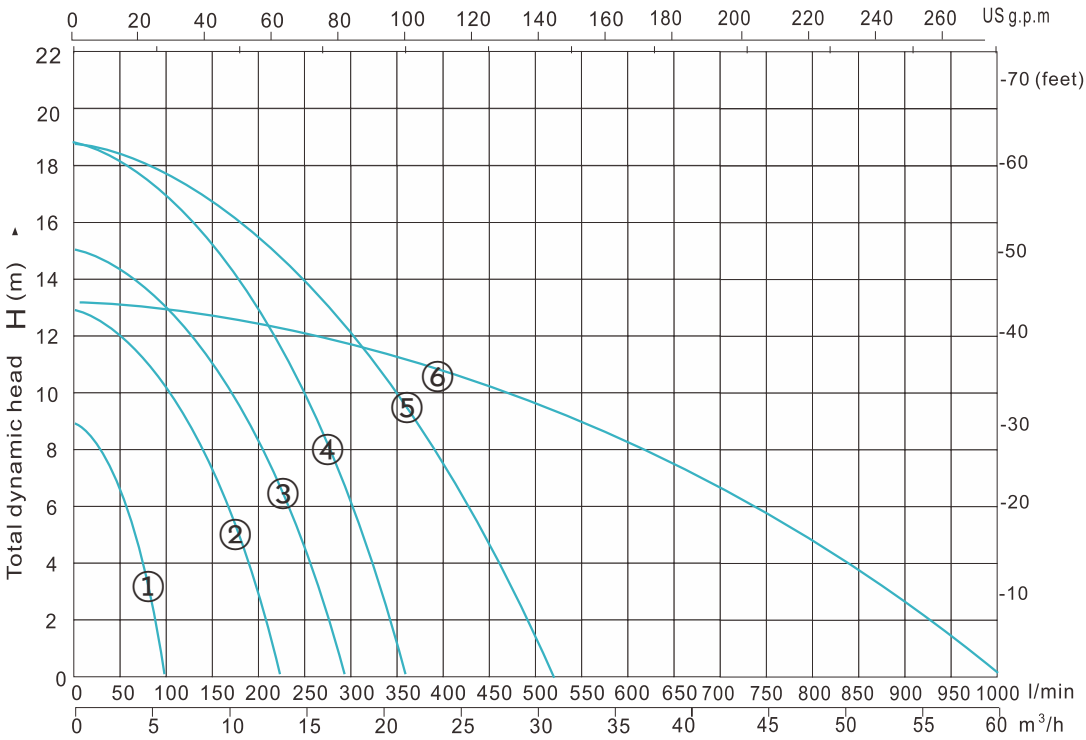
JP31-19/1200

24V-72V



JP60-13/2200

220V/380V



| Model         | Pump Voltage (V) | Pump Power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m³/h) | Max.Head (m) | Outlet (mm/mm) |
|---------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|----------------|
| ①JP6-9/250    | 24               | 250W(0.35HP)   | 36                      | ≥1.3*PUMP POWER       | 6               | 9            | 38 or 40       |
| ②JP13-13/370  | 48               | 370W(0.5HP)    | 72                      | ≥1.3*PUMP POWER       | 13              | 13           | 48 or 50       |
| ③JP17-15/500  | 48               | 500W(0.7HP)    | 72                      | ≥1.3*PUMP POWER       | 17              | 15           | 48 or 50       |
| ④JP21-19/900  | 72               | 900W(1.2HP)    | 108                     | ≥1.3*PUMP POWER       | 21              | 19           | 48 or 50       |
| ⑤JP31-19/1200 | 72               | 1200W(1.6HP)   | 108                     | ≥1.3*PUMP POWER       | 31              | 19           | 60 or 63       |
| ⑥JP60-13/2200 | 220/380          | 2200W(3HP)     | 300/576                 | ≥1.3*PUMP POWER       | 60              | 13           | 75             |

# SOLAR SEWAGE PUMP



### MATERIAL:

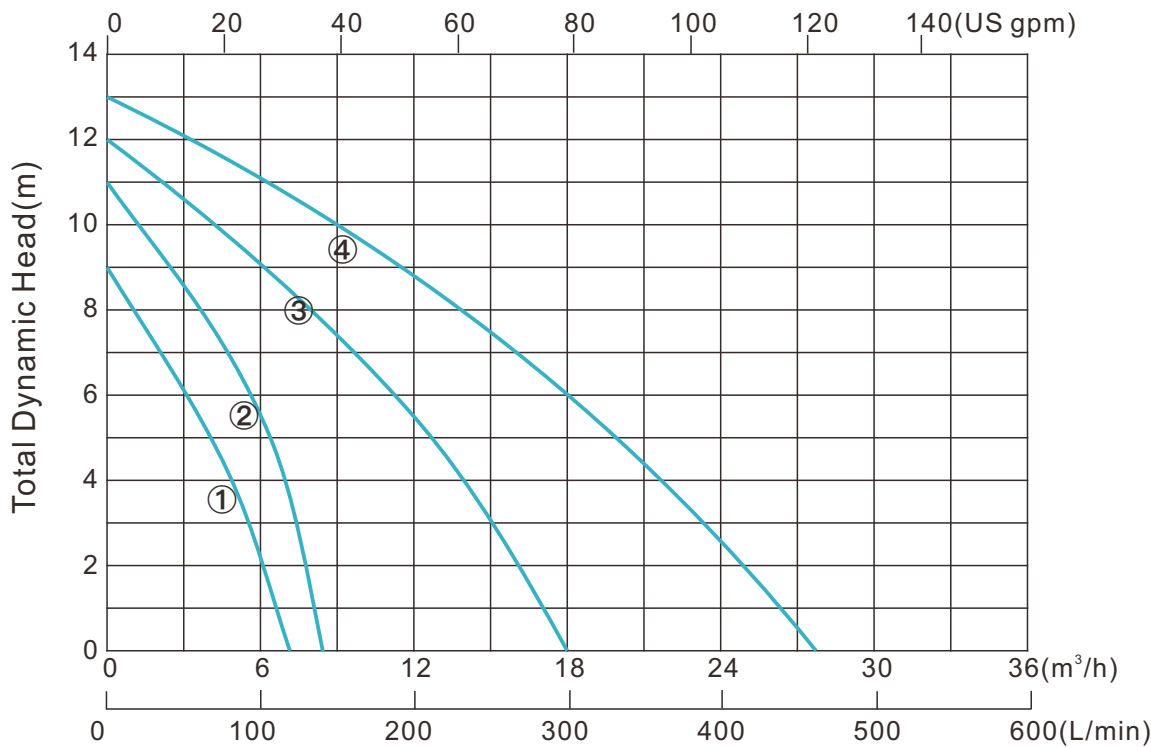
- 1) Outlet: stainless steel 304
- Pump wet end: stainless steel 304 casing and impeller
- Motor casing: stainless steel 304
- Shaft: stainless steel 304
- Bearing: NSK

### PRODUCT FEATURE:

- 1) Compact structure, high-lift, noiseless, pollution-free; complete electrical protecting controller device, against under-voltage, over-voltage, over-flow, overload, waterless etc; automatic recovery; controlling water height as demand.
- 2) Easy installation, maintenance-free, safe and reliable.

### WORKING CONDITION:

- 1. Maximum operating depth 5m below water level
- 2. The trans medium's temperature shouldn't be higher than 40C
- 3. Trans medium's PH: 4~10
- 4. Kinematics viscosity of the trans mediumis: 7x10-7~23x10-6m2/s
- 5. Density of the trans medium Limit: 1200kg/m3



Flow rate

| Model        | Pump Voltage (V) | Pump power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m3/h) | Max.Head (m) | Outlet (inch) |
|--------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|
| ①JSDP-7.0-9  | 48               | 400W           | 72                      | ≥1.3*PUMP POWER       | 7.0             | 9            | 1.5           |
| ②JSDP-8.0-11 | 48               | 500W           | 72                      | ≥1.3*PUMP POWER       | 8.0             | 11           | 1.5           |
| ③JSDP-18-12  | 48               | 750W           | 72                      | ≥1.3*PUMP POWER       | 18              | 12           | 2             |
| ④JSDP-28-13  | 72               | 1300W          | 108                     | ≥1.3*PUMP POWER       | 28              | 13           | 2             |

# SOLAR SCREW PUMP



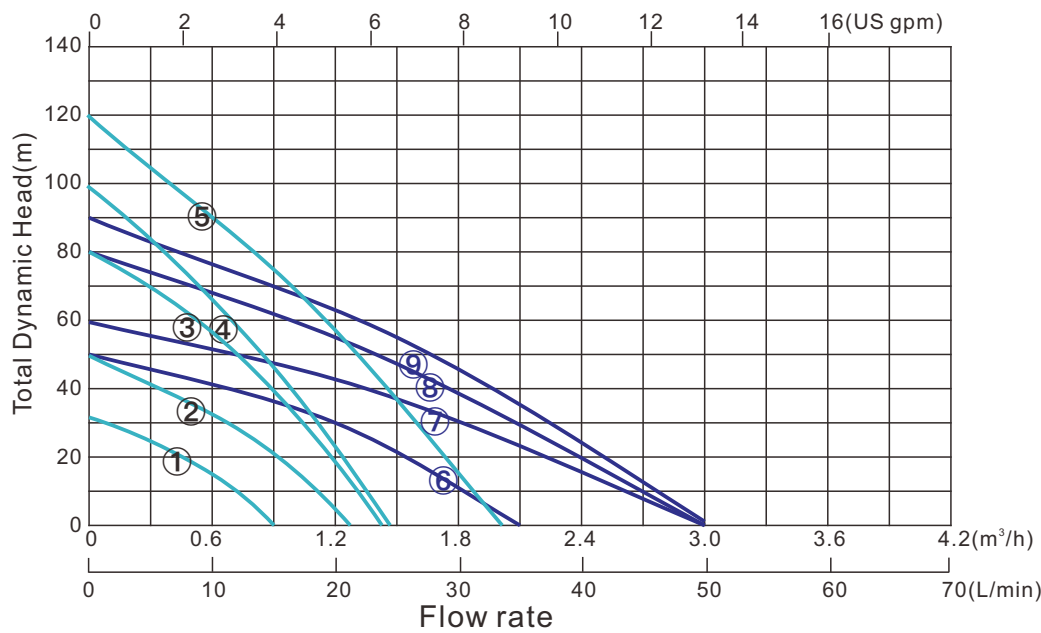
4" 3"

### BUILT-IN CONTROLLER PROTECTION 24V

- 1. undervoltage protection: 20v, over-current protection: 15A;
  - 2. MPPT adjustment: 24-33V;
  - 3. Protection against running dry. (When the voltage is more than 33V or the current is less than 3.5A, the pump will stopworking after 60 seconds and restart working after 30 minutes ); float switch won't be needed;
  - 4. Automatic identification of solar panels, batteries, and power supply;
  - 5. Anti-reverse protection of positive and negative;
  - 6. The maximum input voltage from solar panels: 50V
- The maximum input voltage from battery and power supply: 40V

### BUILT-IN CONTROLLER PROTECTION 48V

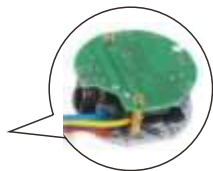
- 1. under voltage protection: 40v, over-current protection: 15A;
  - 2. MPPT adjustment: 48-66V;
  - 3 Protection against running dry. (When the voltage is more than 66V or the current is less than 3.5A, the pump will stopworking after 60 seconds and restart working after 30 minutes ); float switch won't be needed;
  - 4 Automatic identification of solar panels, batteries, and power supply;
  - 5 Anti-reverse protection of positive and negative;
  - 6.The maximum input voltage from solar panels: 100V
- The maximum input voltage from battery and power supply: 80V



| Model          | Pump Voltage (V) | Pump Power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m³/h) | Max.Head (m) | Outlet (inch) | Diameter (mm) |
|----------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|---------------|
| ① JSE3-0.9-32  | 12/24            | 100            | 18/36                   | ≥1.3*PUMP POWER       | 0.9             | 32           | 3/4"          | 75            |
| ② JSE3-1.3-50  | 24               | 140            | 36                      | ≥1.3*PUMP POWER       | 1.3             | 50           | 3/4"          | 75            |
| ③ JSE3-1.5-80  | 24               | 300            | 36                      | ≥1.3*PUMP POWER       | 1.5             | 80           | 3/4"          | 75            |
| ④ JSE3-1.5-100 | 24               | 350            | 36                      | ≥1.3*PUMP POWER       | 1.5             | 100          | 3/4"          | 75            |
| ⑤ JSE3-2.0-120 | 48               | 550            | 72                      | ≥1.3*PUMP POWER       | 2.0             | 120          | 3/4"          | 75            |
| ⑥ JSE4-2.1-50  | 24               | 350            | 36                      | ≥1.3*PUMP POWER       | 2.1             | 50           | 1"            | 100           |
| ⑦ JSE4-3.0-60  | 48               | 500            | 72                      | ≥1.3*PUMP POWER       | 3.0             | 60           | 1"            | 100           |
| ⑧ JSE4-3.0-80  | 48               | 700            | 72                      | ≥1.3*PUMP POWER       | 3.0             | 80           | 1"            | 100           |
| ⑨ JES4-3.0-90  | 48               | 800            | 72                      | ≥1.3*PUMP POWER       | 3.0             | 90           | 1"            | 100           |



SOLAR CENTRIFUGAL PUMP



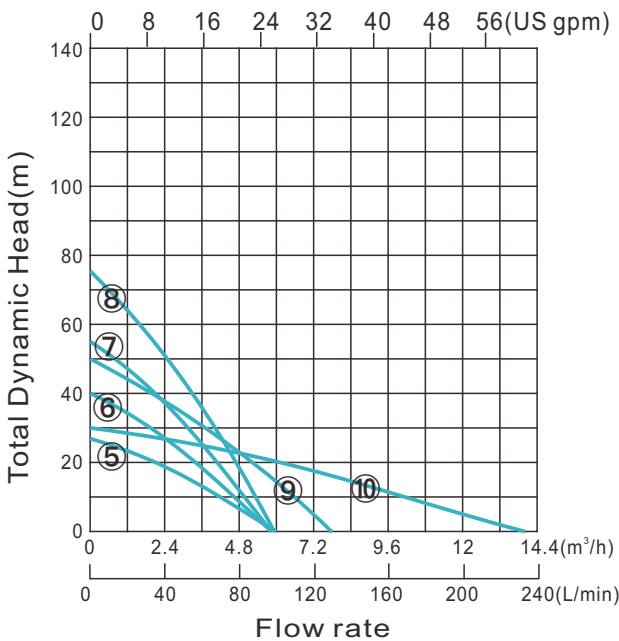
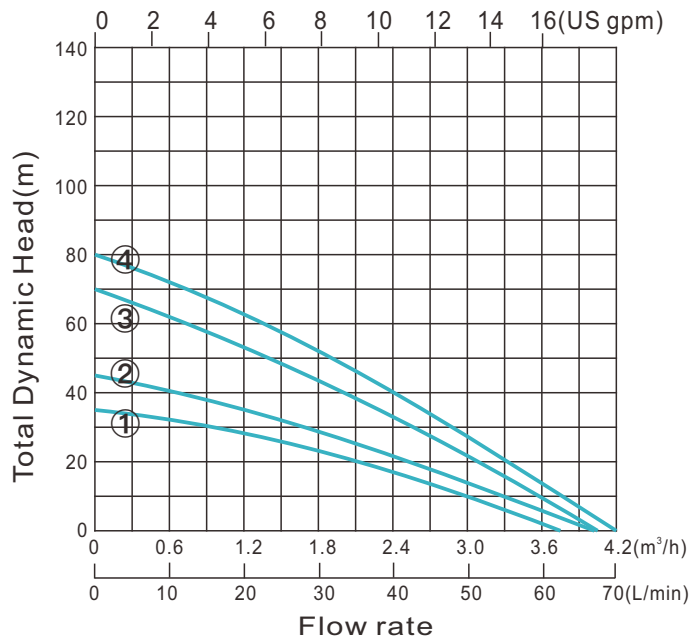
Built-in controller pump

BUILT-IN CONTROLLER PROTECTION 24V

- 1. undervoltage protection: 20v, over-current protection: 15A;
- 2. MPPT adjustment: 24-33V;
- 3. Protection against running dry. (When the voltage is more than 33V or the current is less than 3.5A, the pump will stopworking after 60 seconds and restart working after 30 minutes ); float switch won't be needed;
- 4. Automatic identification of solar panels, batteries, and power supply;
- 5. Anti-reverse protection of positive and negative;
- 6. The maximum input voltage from solar panels: 50V  
The maximum input voltage from battery and power supply: 40V

BUILT-IN CONTROLLER PROTECTION 48V

- 1. under voltage protection: 40v, over-current protection: 15A;
- 2. MPPT adjustment: 48-66V;
- 3. Protection against running dry. (When the voltage is more than 66V or the current is less than 3.5A, the pump will stopworking after 60 seconds and restart working after 30 minutes ); float switch won't be needed;
- 4. Automatic identification of solar panels, batteries, and power supply;
- 5. Anti-reverse protection of positive and negative;
- 6. The maximum input voltage from solar panels: 100V  
The maximum input voltage from battery and power supply: 80V



| Model         | Pump Voltage (V) | Pump Power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m³/h) | Max.Head (m) | Outlet (inch) | Diameter (mm) |
|---------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|---------------|
| ① JCE3-3.8-35 | 24               | 400            | 36                      | ≥1.3*PUMP POWER       | 3.8             | 35           | 1.25"         | 75            |
| ② JCE3-4.0-45 | 48               | 500            | 72                      | ≥1.3*PUMP POWER       | 4.0             | 45           | 1.25"         | 75            |
| ③ JCE3-4.0-70 | 48               | 800            | 72                      | ≥1.3*PUMP POWER       | 4.0             | 70           | 1.25"         | 75            |
| ④ JCE3-4.5-80 | 48               | 1000           | 72                      | ≥1.3*PUMP POWER       | 4.5             | 80           | 1.25"         | 75            |
| ⑤ JCE4-6.0-28 | 24               | 350            | 48                      | ≥1.3*PUMP POWER       | 6.0             | 28           | 1.25"         | 100           |
| ⑥ JCE4-6.0-40 | 48               | 500            | 72                      | ≥1.3*PUMP POWER       | 6.0             | 40           | 1.25"         | 100           |
| ⑦ JCE4-6.0-55 | 48               | 700            | 72                      | ≥1.3*PUMP POWER       | 6.0             | 55           | 1.25"         | 100           |
| ⑧ JCE4-6.0-75 | 48               | 1000           | 72                      | ≥1.3*PUMP POWER       | 6.0             | 75           | 1.25"         | 100           |
| ⑨ JCE4-8.0-50 | 48               | 1000           | 108                     | ≥1.3*PUMP POWER       | 8.0             | 50           | 1.5"          | 100           |
| ⑩ JCE4-14-30  | 48               | 1000           | 108                     | ≥1.3*PUMP POWER       | 14              | 30           | 2"            | 100           |

SOLAR SUBMERSIBLE PUMP



Built-in controller pump

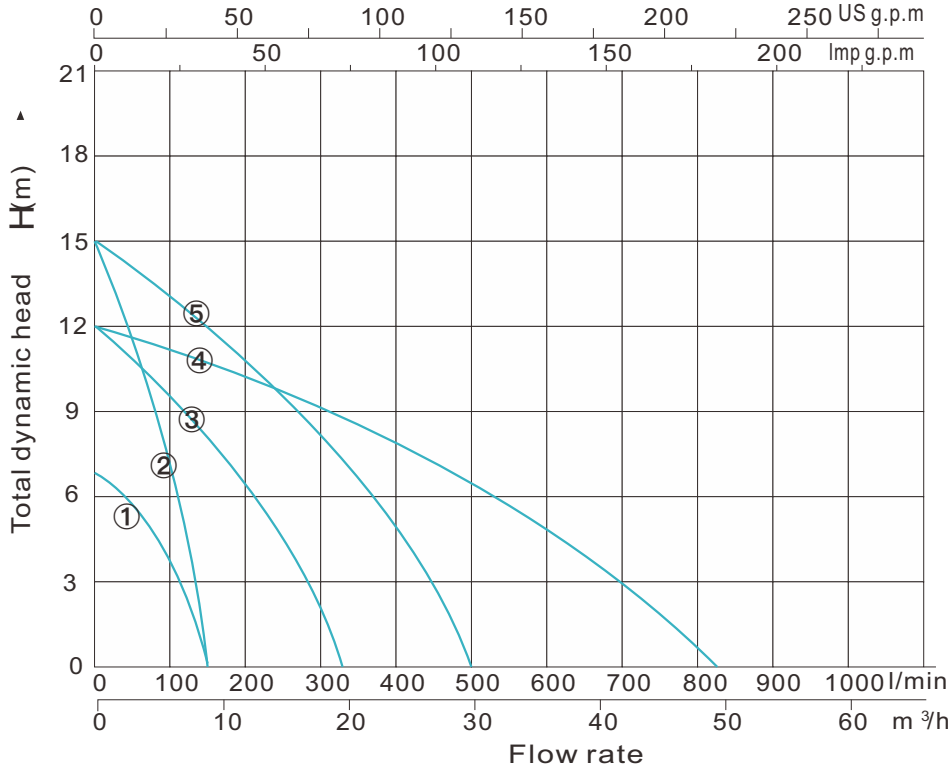


BUILT-IN CONTROLLER PROTECTION 24V

- 1. undervoltage protection: 20v, over-current protection: 15A;
- 2. MPPT adjustment: 24-33V;
- 3. Protection against running dry. (When the voltage is more than 33V or the current is less than 3.5A, the pump will stopworking after 60 seconds and restart working after 30 minutes ); float switch won't be needed;
- 4. Automatic identification of solar panels, batteries, and power supply;
- 5. Anti-reverse protection of positive and negative;
- 6. The maximum input voltage from solar panels: 50V  
The maximum input voltage from battery and power supply: 40V

BUILT-IN CONTROLLER PROTECTION 48V

- 1. under voltage protection: 40v, over-current protection: 15A;
- 2. MPPT adjustment: 48-66V;
- 3. Protection against running dry. (When the voltage is more than 66V or the current is less than 3.5A, the pump will stopworking after 60 seconds and restart working after 30 minutes ); float switch won't be needed;
- 4. Automatic identification of solar panels, batteries, and power supply;
- 5. Anti-reverse protection of positive and negative;
- 6. The maximum input voltage from solar panels: 100V  
The maximum input voltage from battery and power supply: 80V



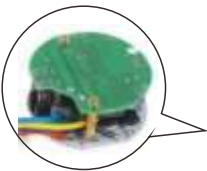
| Model       | Pump Voltage (V) | Pump Power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m³/h) | Max.Head (m) | Outlet (inch) |
|-------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------|
| ① JVE-9-7   | 24               | 250            | 36                      | ≥1.3*PUMP POWER       | 9               | 7            | 1"            |
| ② JVE-9-15  | 24               | 370            | 36                      | ≥1.3*PUMP POWER       | 9               | 15           | 1"            |
| ③ JVE-20-12 | 48               | 500            | 72                      | ≥1.3*PUMP POWER       | 20              | 12           | 1.5"          |
| ④ JVE-30-15 | 48               | 750            | 72                      | ≥1.3*PUMP POWER       | 30              | 15           | 2"            |
| ⑤ JVE-50-12 | 48               | 1000           | 72                      | ≥1.3*PUMP POWER       | 50              | 12           | 3"            |

SOLAR SURFACE PUMP



JQBE

JETE



Built-in controller pump



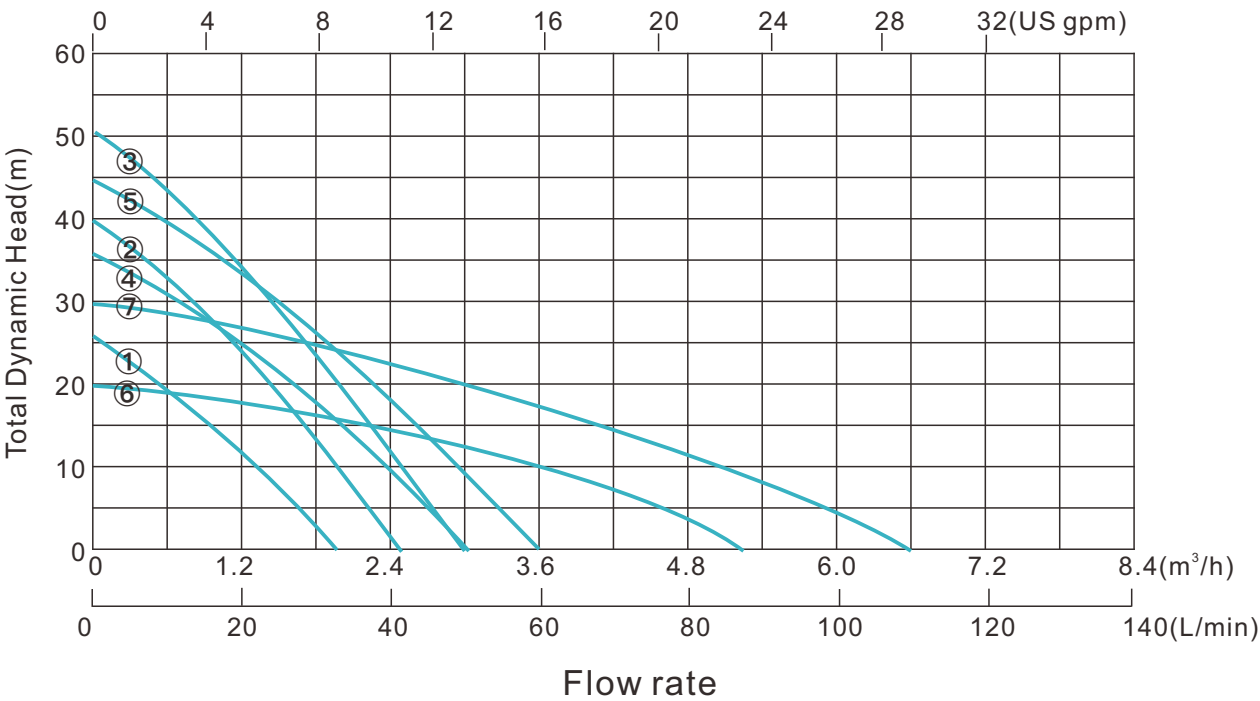
JCPE

BUILT-IN CONTROLLER PROTECTION 24V

- 1. undervoltage protection: 20v, over-current protection: 15A;
- 2. MPPT adjustment: 24-33V;
- 3. Protection against running dry. (When the voltage is more than 33V or the current is less than 3.5A, the pump will stopworking after 60 seconds and restart working after 30 minutes ); float switch won't be needed;
- 4. Automatic identification of solar panels, batteries, and power supply;
- 5. Anti-reverse protection of positive and negative;
- 6. The maximum input voltage from solar panels: 50V  
The maximum input voltage from battery and power supply: 40V

BUILT-IN CONTROLLER PROTECTION 48V

- 1. under voltage protection: 40v, over-current protection: 15A;
- 2. MPPT adjustment: 48-66V;
- 3. Protection against running dry. (When the voltage is more than 66V or the current is less than 3.5A, the pump will stopworking after 60 seconds and restart working after 30 minutes ); float switch won't be needed;
- 4. Automatic identification of solar panels, batteries, and power supply;
- 5. Anti-reverse protection of positive and negative;
- 6. The maximum input voltage from solar panels: 100V  
The maximum input voltage from battery and power supply: 80V



| Model         | Pump Voltage (V) | Pump power (W) | Solar Array Voltage (V) | Solar Array Power (W) | Max.Flow (m3/h) | Max.Head (m) | Inlet/Outlet (inch) |
|---------------|------------------|----------------|-------------------------|-----------------------|-----------------|--------------|---------------------|
| ① JQBE-2.2-26 | 24               | 300            | 36                      | ≥1.3*PUMP POWER       | 2.2             | 26           | 1"x1"               |
| ② JQBE-2.5-40 | 48               | 600            | 72                      | ≥1.3*PUMP POWER       | 2.5             | 40           | 1"x1"               |
| ③ JQBE-3.0-50 | 48               | 800            | 72                      | ≥1.3*PUMP POWER       | 3               | 50           | 1"x1"               |
| ④ JETE-3.0-36 | 24               | 400            | 36                      | ≥1.3*PUMP POWER       | 3               | 36           | 1"x1"               |
| ⑤ JETE-3.6-45 | 48               | 800            | 72                      | ≥1.3*PUMP POWER       | 3.6             | 45           | 1"x1"               |
| ⑥ JCPE-5.0-20 | 24               | 400            | 36                      | ≥1.3*PUMP POWER       | 5               | 20           | 1"x1"               |
| ⑦ JCPE-6.6-30 | 48               | 800            | 72                      | ≥1.3*PUMP POWER       | 6.6             | 30           | 1"x1"               |

FREE ACCESSORIES

|  |                                                                               |
|--|-------------------------------------------------------------------------------|
|  | <br>Screw<br><br>6M PV cable<br><br>Cable connector<br><br>water level sensor |
|  | <br>Cable connector<br><br>6M PV cable<br><br>water level sensor              |
|  | <br>Cable connector<br><br>water level sensor                                 |
|  | <br>Cable connector<br><br>6M PV cable<br><br>water level sensor              |
|  | <br>6M PV cable<br><br>Cable connector                                        |



SOLAR PANELS

| PUMP MODEL       | PUMP POWER | SOLAR PANEL | SOLAR PANEL | PEAK VOLTAGE | OPEN CIRCUIT VOLTAGE | CONNECTION                                                   |
|------------------|------------|-------------|-------------|--------------|----------------------|--------------------------------------------------------------|
|                  | w          | (Wp)        | QUANTITY    | VMP(V)       | VOC(V)               |                                                              |
| JS3-0.9-32       | 100        | 160         | 80Wx2pcs    | 17-18        | 21-22                | 2pcs panels connected in series                              |
| JS3-1.3-50       | 120        | 180         | 90Wx2pcs    | 17-18        | 21-22                | 2pcs panels connected in series                              |
| JS3-1.8-60       | 180        | 300         | 300Wx1pc    | 35-36        | 43-44                |                                                              |
| JS3-1.8-80       | 210        | 360         | 180Wx2pcs   | 35-36        | 43-44                | 2pcs panels connected in parallel                            |
| JS3-1.8-100      | 270        | 500         | 250Wx2pcs   | 35-36        | 43-44                | 2pcs panels connected in parallel                            |
| JS3-2.1-100      | 450        | 720         | 180Wx4pcs   | 35-36        | 43-44                | 2pcs panels connected in series, then 2strings in parallel   |
| JS3-2.1-120      | 540        | 800         | 200Wx4pcs   | 35-36        | 43-44                | 2pcs panels connected in series, then 2strings in parallel   |
| JS4-3.0-60       | 450        | 600         | 100Wx6pcs   | 17-18        | 21-22                | 3pcs panels connected in series, then 2strings in parallel   |
| JS4-2.5-70       | 500        | 660         | 165Wx4pcs   | 35-36        | 43-44                | 2pcs panels connected in series, then 2strings in parallel   |
| JS4-3.6-80       | 750        | 1000        | 250Wx4pcs   | 35-36        | 43-44                | 2pcs panels connected in series, then 2strings in parallel   |
| JS4-4.0-100      | 1000       | 1500        | 250Wx6pcs   | 35-36        | 43-44                | 3pcs panels connected in series, then 2strings in parallel   |
| JS4-3.2-120      | 1000       | 1500        | 250Wx6pcs   | 35-36        | 43-44                | 3pcs panels connected in series, then 2strings in parallel   |
| JS4-2.5-140      | 1000       | 1500        | 250Wx6pcs   | 35-36        | 43-44                | 3pcs panels connected in series, then 2strings in parallel   |
| JC3-3.0-14       | 140        | 180         | 90Wx2pcs    | 17-18        | 21-22                | 2pcs panels connected in series                              |
| JC3-3.0-28       | 260        | 360         | 120Wx3pcs   | 17-18        | 21-22                | 3pcs panels connected in series                              |
| JC3-3.0-42       | 400        | 540         | 90Wx6pcs    | 17-18        | 21-22                | 3pcs panels connected in series, then 2strings in parallel   |
| JC3-3.0-62       | 600        | 780         | 195Wx4pcs   | 35-36        | 43-44                | 2pcs panels connected in series, then 2strings in parallel   |
| JC3-3.2-85       | 750        | 1000        | 250Wx4pcs   | 35-36        | 43-44                | 2pcs panels connected in series, then 2strings in parallel   |
| JC3-3.5-115      | 1000       | 1500        | 250Wx6pcs   | 35-36        | 43-44                | 3pcs panels connected in series, then 2strings in parallel   |
| JC4-5.5-32       | 360        | 480         | 160Wx3pcs   | 17-18        | 21-22                | 3pcs panels connected in series, then 2strings in parallel   |
| JC4-5.8-42       | 500        | 660         | 165Wx4pcs   | 35-36        | 43-44                | 2pcs panels connected in series, then 2strings in parallel   |
| JC4-6.0-88       | 1000       | 1500        | 250Wx6pcs   | 35-36        | 43-44                | 3pcs panels connected in series, then 2strings in parallel   |
| JC4-12-45        | 1000       | 1500        | 250Wx6pcs   | 35-36        | 43-44                | 3pcs panels connected in series, then 2strings in parallel   |
| JC4-16-33        | 1000       | 1500        | 250Wx6pcs   | 35-36        | 43-44                | 3pcs panels connected in series, then 2strings in parallel   |
| centrifugal pump | 1100       | 1500        | 250Wx6pcs   | 35-36        | 43-44                | 3pcs panels connected in series, then 2strings in parallel   |
| centrifugal pump | 1200       | 1680        | 280Wx6pcs   | 35-36        | 43-44                | 3pcs panels connected in series, then 2strings in parallel   |
| centrifugal pump | 1500       | 2100        | 300Wx7pcs   | 35-36        | 43-44                | 7pcs panels connected in series                              |
| centrifugal pump | 1800       | 2400        | 300Wx8pcs   | 35-36        | 43-44                | 8pcs panels connected in series                              |
| centrifugal pump | 2200       | 3060        | 340Wx9pcs   | 35-36        | 43-44                | 9pcs panels connected in series                              |
| centrifugal pump | 3000       | 4070        | 185Wx22pcs  | 29-30        | 36-37                | 11pcs panels connected in series, then 2strings in parallel  |
| centrifugal pump | 4000       | 5720        | 260Wx22pcs  | 29-30        | 36-37                | 11pcs panels connected in series, then 2strings in parallel  |
| centrifugal pump | 5500       | 8800        | 275W*32pcs  | 35-36        | 43-44                | 16pcs panels connected in series, then 2strings in parallel  |
| centrifugal pump | 7500       | 12000       | 250W*48pcs  | 35-36        | 43-44                | 16pcs panels connected in series, then 3strings in parallel  |
| centrifugal pump | 9200       | 14640       | 305W*48pcs  | 35-36        | 43-44                | 16pcs panels connected in series, then 3strings in parallel  |
| centrifugal pump | 11000      | 17600       | 275W*64pcs  | 35-36        | 43-44                | 16pcs panels connected in series, then 24strings in parallel |
| JQB-2.0-25       | 120        | 200         | 100Wx2pcs   | 17-18        | 21-22                | 2pcs panels connected in series                              |
| JQB-2.2-35       | 210        | 270         | 90Wx3pcs    | 17-18        | 21-22                | 3pcs panels connected in series                              |
| JETS-4.2-30      | 450        | 660         | 165Wx4pcs   | 35-36        | 43-44                | 2pcs panels connected in series, then 2strings in parallel   |
| JCPS-6.6-34      | 750        | 1000        | 250Wx4pcs   | 35-36        | 43-44                | 2pcs panels connected in series, then 2strings in parallel   |
| JCM-5.0-55       | 500        | 660         | 165Wx4pcs   | 35-36        | 43-44                | 2pcs panels connected in series, then 2strings in parallel   |
| JCM-5.0-80       | 750        | 1000        | 250Wx4pcs   | 35-36        | 43-44                | 2pcs panels connected in series, then 2strings in parallel   |
| JCM-8.0-70       | 1100       | 1500        | 250Wx6pcs   | 35-36        | 43-44                | 3pcs panels connected in series, then 2strings in parallel   |

SOLAR PANELS

