### Inground Filter



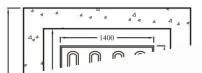
### **Quartz Sand Filter**

### Model: PK8017

The enclosure of inground filter is made of high quality fiberglass and polyvinyl chloride, which is strong and durable, rust-proof, low temperature resistance and anti-uv, etc. Equipped with filtering timing automatic control system and the automatic drainage system; easy to install, no need a special machine room.

Notes: Massage pump,salt chlorinator and automatic chlorine off-line feeder(Optional)





### AUST TECH!

....иег Ф50

- $_{\text{u}}$ . Connect the outlet of the massage pump  $\Phi63$
- e: Connect the inlet of the massage pump φ63
- f: Connect the water outlet Φ50

CCOREL.250

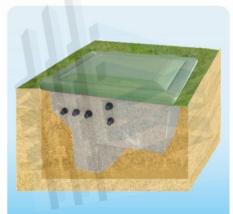
g: Connect the sewage outlet Φ50



Complete filtration
Complete circulation
Dose sterilization
Circulating water pump
Massage pump
Pressure relief valve
Pressure display
6-multi-port valve
Automatic doser
Time controller
Contactor



(options)



nground

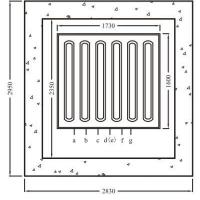
### **Quartz Sand Filter**

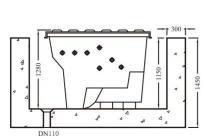
### Model: PK8018

The enclosure of inground filter is made of high quality fiberglass and polyvinyl chloride, which is strong and durable, rust-proof, low temperature resistance and anti-uv light, etc. Equipped with filtering timing automatic control system and the automatic drainage system; Easy to install, no need a special machine room.

Notes: Massage pump, salt chlorinator and automatic chlorine off-line feeder(Optional)







- a: Connect the water return inlet Φ50
- b: Connect vacuum suction Φ50
- c: Connect skimmer Φ50
- d: Connect the outlet of the massage pump Φ63
- e: Connect the inlet of the massage pump φ63
- f: Connect the water outlet Φ50
- g: Connect the sewage outlet Φ50

| C C D Ci Ma Pre                               |
|---|
| Pre<br>Pre:<br>6-mu<br>Autol<br>Time<br>Conta |

### **TECHNICAL CHARACTERISTICS** 2HP/220V 3HP/220V Power Sand filter $\Phi 800 \text{mm} / \Phi 900 \text{mm}$ Filter type 25m<sup>3</sup>/h 33m<sup>3</sup>/h Flow rate **External Dimension** 1730 x 1600 x 1280mm Sterilizer Disinfection 120W/220V Water pump Salt chlorinator 16-42g/h (options) 3HP/220V (options) Massage pump CCOREL.250 (options)



### **Quartz Sand Filter**

### Model: PK8010

In-ground filter are made of fiberglass and polyvinyl chloride, which is design and good-looking and durable. The in- ground does not need a machine house, which save construction cost, convenient operation and save maintenance cost. Multic use in-ground sand filter assemble complete set filtration configuration to high filtering capacity and to reach to back wash. According with swimming pool specifications and standards.

NOTES: Ozone and heater(optional)



### TECHNICAL CHARACTERISTICS

Power

HP/220V

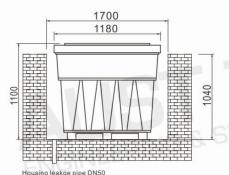
5mm / Φ700mm

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currected the water return inlet

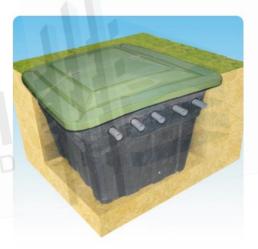
- b: Connected skimmer
- c: Connected suction fitting
- d: Connected the recirculating water outlet
- e: Connected backwash





a b c d

Complete filtration Complete circulation Dose sterilization Circulating water pump Pressure relief valve Pressure display 6-multi-port valve Automatic doser Time controller Contactor



Inground

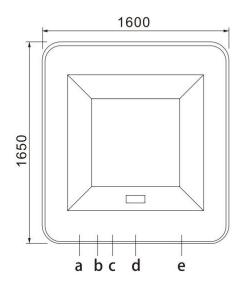
2

### **Quartz Sand Filter**

### Model: PK8011

In-ground filter are made of fiberglass and polyvinyl chloride, which reasonable design and good-looking and durable. The in- ground does not need a machine house, which save construction cost, convenient operation and save maintenance cost. Multic use in-ground sand filter assemble complete set filtration configuration to high filtering capacity and to reach to back wash. According with swimming pool specifications and standards, it's the best choice for Big and commercail swimming pools.

NOTES: Ozone and heater(optional).

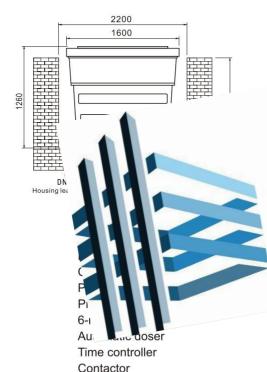


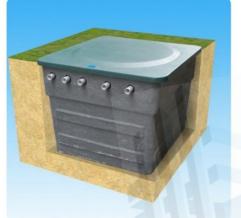
- a: Connected the water return inlet
- b: Connected skimmer
- c: Connected suction fitting
- d: Connected the recirculating water outlet
- e: Connected backwash



| TECHNICAL CHARACT  | TERISTICS   |                          |            |           |
|--------------------|-------------|--------------------------|------------|-----------|
| Power              | 2HP/220V    | 3HP/22                   | 20V        |           |
| Filter type        | Sand filter | Ф800m                    | m / Ф900mm | / Ф1000mm |
| Flow rate          | 26m³/h      | $33 \text{m}^3/\text{h}$ | 40.5m³/h   |           |
| External Dimension | 1650 × 1600 | 0 × 1260m                | m          |           |
| Disinfection       | Sterilizer  |                          |            |           |
|                    |             |                          |            |           |







### Polyester Fiber Filter

### Model: PK8012

In-ground filter are made of fiberglass and polyvinyl chloride, which reasonable design and good-looking and durable. The in- ground does not need a machine house, which save construction cost, convenient operation and save maintenance cost. Multic use in-ground polyester fiber filter assemble complete set filtration configuration to high filtering capacity. According with swimming pool specifications and standards.

NOTES: Ozone and heater(optional)

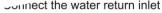


### **TECHNICAL CHARACTERISTICS**

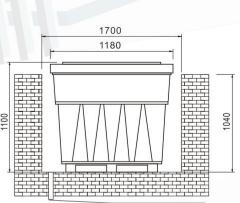
Power

Filter type

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- b: Connected skimmer
- c: Connected suction fitting
- d: Connected the recirculating water outlet



Housing leakge pipe DN50



GL-002 Time control box



Filter

Inground

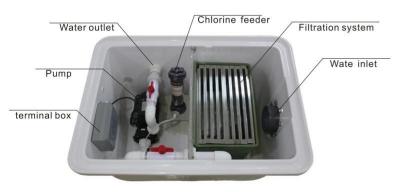
2

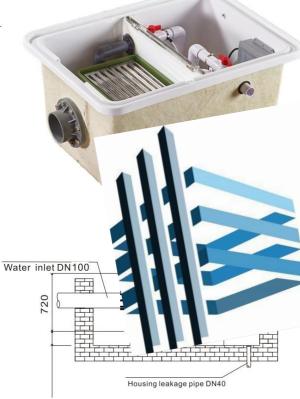
### **Inground Filter**

### Model: PK8019

The enclosure of wall-mounted filter is made of high quality acrylic and fiberglass, so the filter is anti-acid antifading, and easy to clean. Integrated filter installation without room, simple installation, convenient operation, excellent performance, thereby reducing the construction cost. It's big flow rate for 8pcs filter bag.







| STICS                |  |
|----------------------|--|
| 1370x1000x720mm      |  |
| 47 m³ /h             |  |
| 220V / 50Hz or 60Hz  |  |
| ≤5u                  |  |
| ≤50Db                |  |
| Fiberglass / Acrylic |  |
| Inground             |  |
|                      |  |

| EQUIPMENT                  |       |  |
|----------------------------|-------|--|
| Filtration Pump            | 1x4HP |  |
| Filtration basket with bag | 8pcs  |  |
| Chlorine feeder            | 1pc   |  |
| Time controller            | 1pc   |  |
| 4" Connection inlet        | 1pc   |  |

| SYSTEM              |     |
|---------------------|-----|
| Filtration system   | 1pc |
| Disinfection system | 1pc |
| Time control system | 1pc |
| Circle system       | 1pc |

| 20           | 450 | 1370              | 450 |
|--------------|-----|-------------------|-----|
| 300 1000 300 |     | ater outlet DN63  |     |
|              | *** | ater outlet Divos |     |

### **Quartz Sand Filter**

### Model: PK8015

In-ground filter are made of fiberglass and polyvinyl chloride, which reasonable design and good-looking and durable. The in- ground does not need a machine house, which save construction cost, convenient operation and save maintenance cost. Multic use in-ground sand filter assemble complete set filtration configuration to high filtering capacity and to reach to back wash. According with swimming pool specifications and standards, it's the best choice for Big and commercail swimming pools.

NOTES: Ozone and heater(optional).



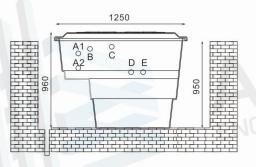
## AUST TECH ENGINEERING & SUPPLIES PTY LTD

quality controller

- 5. Chlorinator feeder
- 6. Submersible pump
- 7. UV sterilizer
- 8. Water pump

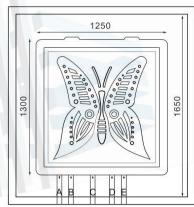






- A: Connect the water return inlet, sunction fitting
- B: Connect the water outlet(after the water disinfection)
- C: Connect the water outlet(after the UV)
- D: Connect the water outlet(after the Submersible pump)
- E: Connect the water outlet(sand filter)





Inground Filter

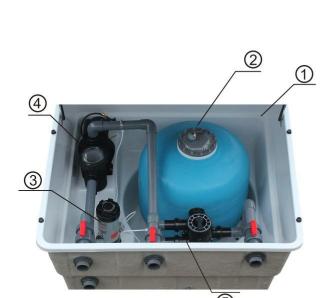
2

### **Quartz Sand Filter**

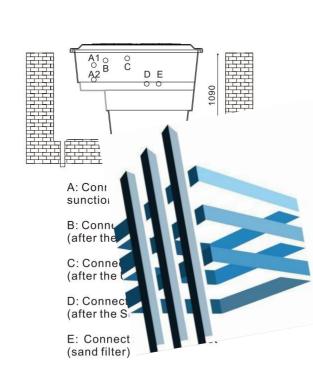
### Model: PK8016

In-ground filter are made of fiberglass and polyvinyl chloride, which reasonable design and good-looking and durable. The in- ground does not need a machine house, which save construction cost, convenient operation and save maintenance cost. Multic use in-ground polyester fiber filter assemble complete set filtration configuration to high filtering capacity. According with swimming pool specifications and standards.

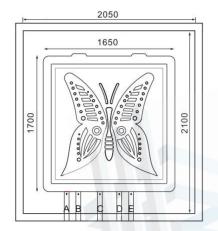
NOTES: Ozone and heater(optional)



- 1. Filter shell
- 2. Sand filter
- 3. Chlorinator feeder
- 4. Water pump
- 5. Submersible pump



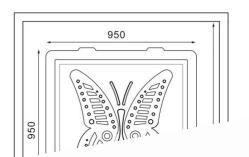
| TECHNICAL CHARACTE | RISTICS           |      |
|--------------------|-------------------|------|
| Power              | 2HP/220v 3HP/220v |      |
| Filter type        | Sand filter       |      |
| Flow rate          | 25m³/h 33 m³/h    |      |
| External Dimension | 1650x1700x1250mm  |      |
| Disinfection       | Sterilizer        |      |
| Water pump         | 120w/220v         |      |
| Salt chlorinator   | 16~42 g/h (option | nal) |
| UV                 | 85w/220v (option  | nal) |
| CCOREL.250         | (option           | nal) |



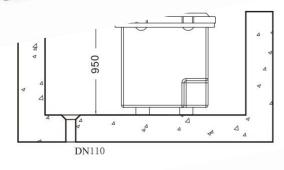
### **Quartz Sand Filter**

### Model: PK8013

The enclosure is made of high quality fiberglass and acrylic, which is strong and durable, rust-proof, low temperature resistance and anti-UV light, etc. Equipped with filtering timing automatic control system and the automatic drainage system; easy to install, no need a special machine room.









| TECHNICAL CHARACT  | ERISTICS                |
|--------------------|-------------------------|
| Power              | 0.5HP 0.75HP 1.0HP/220v |
| Filter type        | Sand filter             |
| Flow rate          | 8 m³/h 10 m³/h 12 m³/h  |
| External Dimension | 950x950x950mm           |
| Water pump         | 120w/220v (options)     |
| Disinfection       | Sterilizer              |

Complete filtration Complete circulation Dose sterilization Circulating water pump Massage pump Pressure relief valve Pressure display 6-multi-port valve Automatic doser Time controller Contactor

P-21

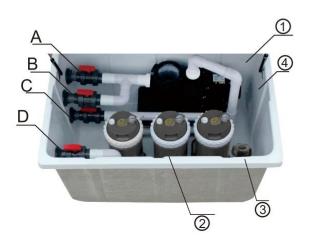
Inground

### **Quartz Sand Filter**

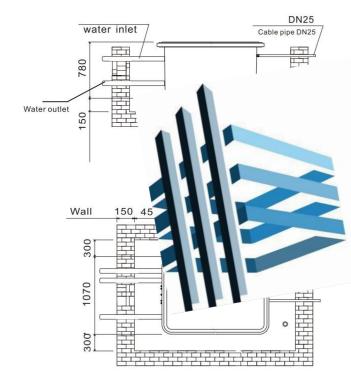
### Model: PK8027

The enclosure is made of high quality fiberglass and acrylic, which is strong and durable, rust-proof, low temperature resistance and anti-UV light, etc. Equipped with filtering timing automatic control system and the automatic drainage system; easy to install, no need a special machine room. Equipped with cartridge filter inside the box, easy to operate.





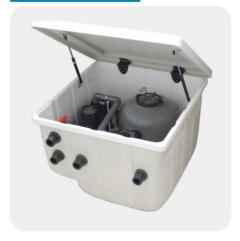
- 1. Filter shell
- 2. Cartridge filtration
- 3. Chlorinator feeder
- 4. Water pump
- A: Connect the water return inlet
- B: Connect the water return inlet
- C: Connect the water outlet
- D: Connect the water outlet ☐ cartridge filtration )



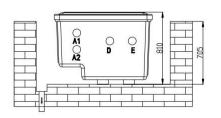
| TECHNICAL CHARACT  | ERISTICS                       |     |
|--------------------|--------------------------------|-----|
| Power              | 3.0HP/220v                     |     |
| Filter type        | Cartridge filtration AF50x3pcs |     |
| Flow rate          | 42m³/h                         |     |
| External Dimension | 1450x1070x780mm                |     |
| Disinfection       | Sterilizer                     |     |
| Water pump         | 120w/220v (option              | ns) |

### **Quartz Sand Filter**

### Model: PK8035A







A:Connect the water return inlet, sunction fitting D:Connected the recirculating water outlet

E:Connected backwash

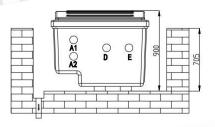
| Power       | 0.75HP/220V |
|-------------|-------------|
| Filter type | Sand #11    |
| Flow rate   |             |

1 )HP/220V

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A:Connect the water return inlet, sunction fitting D:Connected the recirculating water outlet E:Connected backwash

| Power              | 1.0HP/220V 1.5HP/2          | 220V |
|--------------------|-----------------------------|------|
| Filter type        | Sand filter Ф525mm / Ф650mm | 1    |
| Flow rate          | 12m/h 16m/h                 |      |
| External Dimension | 1150X1100X900mm             |      |
| Chlorine feeder    | CL-100 1pc                  |      |
| Time Controller    | 1pc                         | NITL |



### Pool Massage

### Model: PK8031





PK-8031A

| Model No.        | PK8031 Pool massage  |
|------------------|--|
| Material         | Acrylic  |
| Dimension        | 2600(L)x1600(W)x1200(H)mm  |
| Weight           |  |
| Color            | Bone color   |
| Power            | 220V/50Hz  |
| Flow rate        | 25 m³/h  |
| Hydrotheraphy    | jet: 26pc airjet: 30pc s.s jet   |
| system           | Circulating jet: 2pc swim jet:1pc  |
| Filtering system | filter bag: 2pc  |
|                  | water return:2pc   |
|                  | water proof box:1200x1000x500mm  |
| Treatment        | ozone: 1pc (500mg/h, 132W)   |
| Lighting         | light: 2 x 18W   |
| Control panel    | digital controller (options)   |
|                  | flow control valve (options)   |
|                  | air control valve (options)  |
| Pumps            | filtration pump: 1 x 2HP (options)   |
| PK-8031A         | massage pump: 2 x 3HP (options)  |
| y Aller          | air blower: 1 x 900W (options)   |
| Approval         | CE Certification   |
|                  | A LUGO IN SESUPPLIES BY THE RING SESUPPLIES B |



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