Responding to Various Needs by Advanced Technology

# PONSTAR

PB-55022 • PB-55011 • PB-65011

ubmersible Pump

# DOUBLE MECHANICAL SEAL EFFICIENT MOTOR COOLING SYSTEM FOR HEAVY DUTY USAGE.





**KOSHIN LTD.** 





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# Strong against muddy water, and outstanding in power and endurance!

### **Outstanding Features**

- •Full water-channel type······Because of the discharging structure with water channel going through the outer wall, the motor cooling effect is high and space for installation can be small.
- It is compact, Lightweight, easy to carry and handle.
- •Due to the double mechanical seal employed for the shaft, and the SIC at the bottom, the shaft hardly wears out and can be used over a long period of time.
- •Liquid paraffin is used in the shaft seal, therefore water will not be contaminated even in case of oil leakage.

### **Applications**

- Draining at engineering and construction sites.
- Draining at office buildings, factories, warehouses, basements, etc.
- Water supply and draining at farms, gardens, various raising farms.
- Water supply and draining at homes.

### **Peformance Curve**



### **Specifications**

| Marial DD 55000 DD 55044 DD 05044 |                                  |                                    |          |             |  |
|-----------------------------------|----------------------------------|------------------------------------|----------|-------------|--|
|                                   | Model                            | PB-55022                           | PB-55011 | PB-65011    |  |
| PUMP                              | Connection Dia                   | 50m/m (2")                         |          |             |  |
|                                   | Total Head                       | 10m 32.8Ft                         |          |             |  |
|                                   | Delivery Volume                  | 290 l/min 76.6 U.S.G/min           |          | .G/min      |  |
| M O T O R                         | Out Put                          | 400W                               |          |             |  |
|                                   | Туре                             | Induction Motor                    |          |             |  |
|                                   | Voltage                          | AC-220V                            | AC-      | C-110V      |  |
|                                   | Rated Current                    | 2.1A                               | 8.6A     | 8.7A        |  |
|                                   | Consumption of<br>Electric Power | 605W                               | 710W     | 750W        |  |
|                                   | Revolution                       | 2900rpm                            |          | 3400rpm     |  |
|                                   | Frequency                        | 50Hz                               |          | 60Hz        |  |
|                                   | Power Cord                       | 10m 32.8Ft (CE model)<br>6m 19.7Ft |          | 6m 19.7Ft   |  |
| Standard Accessory                |                                  | Rope 5m Hose Band                  |          |             |  |
| Gross Weight                      |                                  | 33.6kg (CE model)<br>33.0kg        |          | 67kg        |  |
| Dimension (mm)                    |                                  | 533x270x509                        |          | 533x533x509 |  |
| Packing Unit                      |                                  | 2                                  |          | 4           |  |

For the purpose of improvement, specifications are subject to changes without notice



• KOSHIN AMERICA CORP. • SINGAPORE OFFICE

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 KOSHIN CHINA LIMITED