

# **mody** SWIMMING POOL CLEANERS



## **Mody** SWIMMING POOL CLEANERS

The **MODY SUBMERSIBLE SWIMMING POOL CLEANER** has revolutionized the way we can clean swimming pool today. The modern concept of using an electric submersible pump connected to a wide suction nozzle, fitted with a spring actuated nylon brush effectively removes muck accumulated on the floor and walls of a pool. Water is cleaned through a SS strainer to trap large solids like stones and then filtered through double fine mesh filter bags that collect even the smallest particles leaving the recirculated water sparkling clean operated by extension rods. This light weight cleaner is both versatile and economical.

### **Available in three models :**

- 1.1KW / 1.5 HP unit is recommended for swimming pools at bungalows and resort. ( Also available in Single Phase)
- 1.5 KW / 2HP for large size swimming pools of hotels and clubs.

### **TECHNICAL SPECIFICATIONS:**

MODEL	B 100	B 100S	B 200
KW RATINGS	1.1	1.1	1.5
PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE
CAPACITY (LPM)	400	400	600
SHUT OFF HEAD (M)	12	12	12
MOTOR	2 POLE CONTINUOUS DUTY INDUCTION MOTOR		
INSULATION	CLASS "F"	CLASS "F"	CLASS "F"
SPEED (RPM)	2800	2800	2800
FULL LOAD CURRENT (AMPS)	2.2	9.5	3.4
POWER CABLE	4 X 1.5 SQ. MM, 30M	4 X 1.5 SQ. MM, 30M	4 X 1.5 SQ. MM, 40M
SHAFT SEAL	SINGLE MECHANICAL SEAL TC / TC WITH SECONDARY INNER LIP SEAL IN OIL CHAMBER		
IMPELLER TYPE	SEMI OPEN	SEMI OPEN	SEMI OPEN
HOUSE OUTLET (MM)	50	50	50/63.5
NOZZLE WIDTH (MM)	450	450	650
WEIGHT IN AIR (KG)	21	25	25
WEIGHT IN WATER (KG)	13	15	15

### **MATERIAL OF CONSTRUCTION**

OUTER AND STATOR CASING : EXTRUDED ALUMINIUM  
 ROTOR SHAFT : SS 431  
 IMPELLER : BRONZE  
 PROTECTION BAG : NYLON  
 SLUDGE BAG : NYLON  
 EXTENTION ROD : ALUMINIUM  
 STRAINER : SS

### **ACCESSORIES**

MODEL	B 100S	B100S	B200
Cable ( Length in mtrs.)	30	30	30
Sludge Bag ( nos.)	1	1	2
Protection Bag (nos.)	1	1	0
2.5 mtr. Extension Rods	2	2	3
Cable Float(nos.)	3	3	3
Control panel	Optional	incl.	Optional
Hose Outlet (mm)Optional	50	50	63.5

### **DESIGN ADVANTAGES**

- Absolutely no waste of water
- Frames are covered with PVC liners to avoid damage to the pool tiles.
- Light weight, easily maneuverable on adjustable nylon wheels in and out of the water.
- Can be used as dewatering pump when required.
- An inbuilt wall cleaner attachment is provided.
- Rugged submersible motor with outer mechanical seal of TC / TC and secondary inner lip seal.

### **SERVICE & MAINTENANCE**

The coarse strainer and filter bags need cleaning in fresh water after every use. Inspection once a year under normal operating condition

### **NOTE**

1. The weight of unit is without cable and accessories.
2. The hose outlet is optional and available at extra cost
3. The control panel is essential with B100 S.
4. The unit is also available for any combination of voltage and frequency on special request.



### **mody industries (F.C.) pvt. ltd.**

Regd. Office & Factory :  
 Plot No. C-41, Road, #34, Wagle Industrial Estate, Thane - 400 604.  
 Tel.: (022) 2581 1644, (022) 2582 3850 Fax : (022) 2582 8217  
 Email : sales@modypumps.com

Branch Office :  
 203, Bakshi House, 40-41 Nehru Place, New Delhi 110 019.  
 Tel.: (011) 2644 4668, 2622 9512 Fax : (011) 2646 4228

Website : [www.modypumps.com](http://www.modypumps.com)