

# Product Catalogue



## WONDER III

### Features

- Withstand wide voltage fluctuation from 180 volt to 240 volts
- Self priming up to 7.5 meters
- Aluminum extruded motor body
- Top mounted big terminal box
- Capacitor inside terminal box
- Fitted with thermal overload protector (TOP), for life

### Material of Construction

Impeller : Forged Brass  
 Delivery Casing : Cast Iron  
 Motor Body : Aluminum

### Applications

- Water supply for domestic use in bungalows, apartments, hotels, hospitals, farm-houses etc.

### Technical Specifications

Head : 6-28 meters  
 Discharge : 1950-325LPH  
 Power rating : 0.37 kW / 0.5 HP  
 Pipe Size : 25 x 25 Suc. & Del.  
 Voltage Range : 180-240 Volts



### Features

- Withstand wide voltage fluctuation from 180 volts to 240 volts
- Self priming up to 7.5 metres
- Thermal overload protector (TOP) prevents motor burning
- Stainless steel shaft for avoiding rust problem
- Locked impeller resulting consistent performance
- Aluminium extruded motor body for better heat dissipation and corrosion resistance
- TEFC capacitor start and run motor with IP-44 protection and class 'B' insulation
- Double Shielded ball bearing - no need of external lubrication
- Capacitor inside terminal box

### Material of Construction

Impeller : Forged Brass  
 Delivery Casing : Cast Iron  
 Motor Body : Aluminium  
 Mounting Casing : Cast Iron  
 Shaft : Stainless Steel

### Applications

- Water supply for domestic use in Bungalows, Apartments, Hotels, Hospitals, Farm-houses etc.
- Useful in home pressure booster systems, lawn sprinklers, overhead tanks and watering for gardens

### Technical Specifications

Head : 6-24 metres  
 Capacity : 2250-400 LPH  
 Power Rating : 0.37 kW (0.5 HP)  
 Voltage Range : 180-240 Volts

### Performance under standard test conditions

PUMP MODEL	POWER RATING		PIPE SIZE (mm)		FULL LOAD CURRENT (in amps.)	RATED VOLTAGE (VOLTS)	TOTAL HEAD IN METRES							
	kW	HP	SUC.	DEL.			6	9	12	15	18	21	24	28
WONDER III	0.37	0.5	25	25	3.4	210	1930	1705	1480	1260	1048	835	618	325

Note: Performance applicable to liquid of specific gravity 1 and viscosity as of water.