



WONDER I & II



Features

- Aluminium extruded motor body for better heat dissipation and corrosion resistance
- Motor can withstand wide voltage fluctuations (180-240 Volts)
- Self priming up to 7.5 metres
- Fitted with thermal overload protector (TOP) - prevents motor burning at lower voltage
- Totally enclosed fan cooled (TEFC) motor -no entry of dust, moisture
- Capacitor start and run motor with IP- 44 protection
- Class 'B' insulation
- Double Shielded ball bearing-needs no external lubrication

Material of Construction

Impeller : High Tensile Brass
 Delivery Casing : Cast Iron
 Mounting Casing : Cast Iron
 Motor Body : Aluminium
 Shaft : Carbon Steel (Chrome Plated)

Applications

- Bungalows
- Garages
- Small Fountains
- Hospitals
- Industries
- Solar heating system

Technical Specifications

Head : 3 - 24 metres
 Capacity : 2000 - 300 LPH
 Power Rating : Upto 180 kW (0.25 HP)
 Voltage Range : 180-240 Volts

Features

- Motor can withstand wide voltage fluctuation from 180-240 Volts
- Self Priming upto 7.5 metres
- High quality aluminium die cast motor body
- Thermal Overload protector (TOP) for safety of motor
- Both ball bearings are double shielded - no need of external lubrication throughout life
- TEFC capacitor start and run motor with IP- 44 protection
- Fitted with high quality ceramic Vs Carbon mechanical seal
- Easy maintenance and spares availability

Material of Construction

Motor Body : Aluminium Die Cast
 Cover NDE : Aluminium Die Cast
 Delivery Casing : Cast Iron
 Mounting Casing : Cast Iron
 Impeller : Brass

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 : 6-28 metres
 Capacity : 2520-325 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.			3	6	9	12	15	18	21	24
Tiny	0.18	0.25	19	19	2	230	1600	1300	1100	800	600	-	-	-