

# MINI 40S



- Features**
- Self priming up to 40 metres
  - Can withstand wide voltage fluctuations from 180 to 240 Volts
  - Thermal Overload Protector (TOP), protects motor from burning out
  - Motor with IP44 protection and class B insulation
  - Shielded ball bearings - no need for external lubrication
  - Lightweight pump for easy handling
  - Available in single and three phase options

**Material of Construction**

- Impeller : H. T. Brass
- Delivery Casing : Cast Iron
- Motor Body : Chrome Plated
- Shaft : Chromium Steel (Chrome Plated)

**Applications**

- Water supply for domestic use in bungalows, apartments, hotels, hospitals, farmhouses
- Useful in home pressure booster systems, lawn sprinklers, overhead tanks and watering gardens

**Technical Specifications**

- Head : 10 to 40 metres
- Capacity : 3000 to 600 LPH
- Power Rating : 0.75 kW (1.0 HP)
- Voltage Range : 180 to 240 Volts - single phase, and 300 to 440 Volts - three phase

PERFORMANCE UNDER STANDARD TEST CONDITIONS

PUMP MODEL	POWER RATING (kW)	PIPE SIZE (mm)	FULL LOAD CAPACITY (lph)	RATED VOLTAGE (V)	TOTAL HEAD IN METRES											
					10	14	18	22	26	30	35	40				
MINI 40S	0.75	1.0	25	45	18	220	2500	2800	3100	3500	4000	4500	5000	5500	6000	6500

Note: Performance specifications in terms of head at specific capacity - used according to circuit. Maximum installation in 100m pipe run.



# MINI 50S

- Features**
- Can withstand wide voltage fluctuations from 180 to 240 Volts
  - Self priming up to 5 metres
  - Thermal Overload Protector (TOP), protects the motor from burning out
  - Chrome plated shaft to avoid rust problem
  - Motor with IP44 protection and class B insulation
  - Shielded ball bearings - no need for external lubrication
  - Capacitor inside terminal box
  - Available in single as well as three phase
- Material of Construction**
- Impeller : H. T. Brass
  - Delivery Casing : Cast Iron
  - Motor Body : Cast Iron
  - Shaft : Chromium Steel (Chrome Plated)

**Applications**

- Water supply for domestic use in bungalows, apartments, hotels, hospitals, farmhouses
- Useful in home pressure booster systems, lawn sprinklers, overhead tanks and watering gardens

**Technical Specifications**

- Head : 10 to 50 metres
- Capacity : 3000 to 400 LPH
- Power Rating : 0.75 kW (1.0 HP)
- Voltage Range : 180 to 240 Volts - single phase, and 300 to 440 Volts - three phase

PERFORMANCE UNDER STANDARD TEST CONDITIONS

PUMP MODEL	POWER RATING (kW)	PIPE SIZE (mm)	FULL LOAD CAPACITY (lph)	RATED VOLTAGE (V)	TOTAL HEAD IN METRES										
					10	14	18	22	26	30	35	40			
MINI 50S	0.75	1.0	25	45	18	220	2500	2800	3100	3500	4000	4500	5000	5500	6000