

## MINI 50S



### Features

- Withstands wide voltage fluctuations 180-240 V
- Self priming upto 7.5 metres
- Thermal Overload Protector (TOP), protects the motor from burning
- Chrome plated shaft for avoiding rust problem
- Motor of IP - 44 protection and class 'B' insulation
- Shielded ball bearings - no need of external lubrication
- Capacitor inside the terminal box
- In Single as well as Three phase

### Material of Construction

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

### 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 garden

### Technical Specifications

Head	: 10-50 metres
Capacity	: 3200 - 400 LPH
Power Rating	: 0.75 kW (1.0 HP)
Voltage Range	: 180-240 Volts-Single Phase 300-440 Volts-Three Phase

### Performance under standard test conditions

PUMP MODEL	POWER RATING		PIPE SIZE		FULL LOAD CURRENT (in amps.)		RATED VOLTAGE (VOLTS)		TOTAL HEAD IN METRES										
	kW	HP	SUC	DEL	1 Ø	3 Ø	1 Ø	3 Ø	10	14	18	22	26	28	30	35	40	45	50
MINI 50S	0.75	1.0	25	25	6.5	2.0	230	415	3200	2960	2730	2430	2160	1980	1850	1500	1175	750	400

PUMP MODEL	POWER RATING		PIPE SIZE		FULL LOAD CURRENT (in amps.)		RATED VOLTAGE (VOLTS)		TOTAL HEAD IN METRES					
	kW	HP	SUC	DEL	1 Ø	3 Ø	1 Ø	3 Ø	10	20	32	41	47	52
MEGA 54S	1.1	1.5	25X25		8.8	2.8	210	415	3960	3240	2520	1800	1080	360

**Note :** Performance applicable to liquid of specific gravity 1 and viscosity as of water.  
Models available in Three Phase also.

## MEGA 54S

Single Phase Monobloc Pumps



### Features

- Designed for better performance in domestic applications
- Withstand wide voltage fluctuations from 180 to 240 Volts
- High suction lift upto 7.5 metres
- Thermal Overload Protector (TOP) prevents motor burning
- High quality aluminium extruded motor body with chrome plated shaft
- TEFC capacitor start and run motor with IP-44 protection and class 'B' insulation
- Capacitor Inside Terminal Box
- In Single as well as Three phase

### Material of Construction

Impeller	: Brass
Pump Shaft	: Carbon - Steel (chrome plated)
Delivery Casing	: Cast Iron
Mounting Casing	: Cast Iron
Motor Body	: Aluminium
Cover NDE	: Cast Iron
Mechanical Seal	: Carbon Ceramic

### 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
- Circulation of water in industries

### Technical Specifications

Power Rating	: 1.1kW (1.5 HP)
Head Range	: 10-52 metres
Discharge Range	: 3960-360 LPH
Voltage Range	: 180-240 Volts-Single Phase 300-440 Volts-Three Phase