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## 'FLOMAX' SERIES MONOSET PUMP



Crompton Greaves Self Priming Monoset Pumps- 'FLOMAX' series are specially designed and developed to meet water requirements of various needs such as Residential Bungalows, Gardens, etc. These pumps are ideal for lifting water upto 15 mtrs. (upto 2 storeys) with a suction lift of minimum 3.5 mtrs.

### FEATURES

- Stainless steel shaft - No corrosion
- High quality and long life mechanical seal
- Unique motor design-capacitor start and run (PSC) type eliminating centrifugal switch.
- Fitted with terminal block
- Self priming upto 3.0 metres at mean sea level
- Compact design
- Light in weight - Portable

### APPLICATIONS

Used for Water supply to :

- Residential Bungalows, Flats, Hotels, Hospitals, Laundries, Clubs, etc
- Gardening and Small Plants
- Lawn Sprinklers
- Booster applications
- Small farms
- Car washing
- Ornamental Fountains
- Water circulation in Solar Heater Systems

### STANDARD SPECIFICATIONS

- **Range** : 0.37kW(0.5 HP)
- **Pipe Size** : 25 x 25 mm
- **Total Head** : Upto 30 metres.
- **Capacity** : Upto 500 LPH.
- **Liquid** : Clear water.
- **Rotation** : Clockwise as viewed from motor end.
- **Operating temperature** : Suitable upto 65°C water.
- **Voltage Band** : 180 to 240 volts

### ELECTRIC MOTOR

- TEFC enclosure, 2 Pole (3000 RPM Syn. Speed), 220V, 50 Hz, AC Supply, suitable for ambient temperature upto 50°C

### Performance Chart for FLOMAX Series Pumpset at 230 volts, 50 Hz AC Supply

Rating	Motor kW (HP)	Pipe Size Suc.x Del. (mm)	Total Head in Metres								
			6	9	12	15	18	21	24	27	30
			Discharge in LPH								
FLOMAX II	0.37 (0.5)	25 X 25	3000	2675	2350	2050	1750	1425	1125	800	500

Notes:-

1. Pipe sizes mentioned in mm are nearest conversion of inches, but actual pipe threadings are provided as per 'BSP' Standards
2. Total head = Static Suction + Static Delivery + Losses in pipes, bends etc.
3. The self priming time depends upon static suction, installation conditions and the duration of use of the pump.
4. Performance figure given above are approximate and may differ on site conditions.

## Crompton Greaves Limited

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