



SELF PRIMING MONOBLOCK SERIES
(0.25, 0.5, 1.0 H.P.)

TANKR

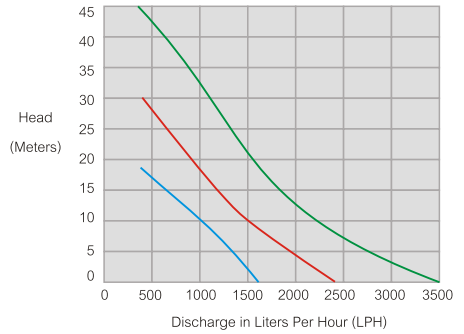
SELF PRIMING MONOBLOCK PUMP SERIES

The Self Priming Pump provides excellent performance from a compact and Rugged unit, with suction upto 7.5 meters regardless of Air or Gas entrapment after 'One time' priming is done.

APPLICATION

- Fountains
- Gardening
- Small Irrigation
- Lifting water to Overhead Tanks
- Domestic Water pressure boosting
- Tank Emptying
- Anyplace where it is required to move or boost water pressure

Discharge Vs. Head
Tested at 230 V, 50 Hz., 1 Hz.



Model	Power Input	Capacitor (uFd)	Drive Power (Kw.)	Pipe Size (mm.)	Total Head (m)
TANKR 60	250 W	8	0.18	25x25	18
TANKR 100	525 W	8	0.37	25x25	30
TANKR 150	950 W	20	0.75	25X25	45

CONSTRUCTIONAL FEATURES

- Pump Body, Motor Bracket made of Cast Iron
- Motor Body made of Aluminum Alloy
- Impeller made of Forged Brass
- Motor Designed for operating at Low Voltages till 180 V
- Electrical Grade Stamping and Copper Windings
- Built in Thermal Overload Protector

TECHNICAL DATA

- TEFC (Totally Enclosed Fan cooled Motor)
- Class 'E' Insulation
- Continuous Motor (Rating S8) Single phase AC, 2800 RPM
- Permanent Split Capacitor Start and Run Motor
- Standard Voltage: 230V AC, 50 Hz
- Max. Working Pressure - 4.5 Kg./ Cm. Sq.
- Max. Working Temperature - 47 Deg. Cel.
- Max. Suction - 7.5 Meters.



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