## SAMUDRA

## Single Phase Self Priming Slow Speed Monobloc Pumpset

## SELF PRIMING | SLOW SPEED

| Parameters | Range |
| :--- | :---: |
| Power Range | $0.5-1.0 \mathrm{HP}$ |
| Head Range | $6-40 \mathrm{~m}$ |
| Discharge Range | $20-60 \mathrm{lpm}$ |

## Salient Features

- Carbon Vs Ceramic mechanical seal
- Superior grade rigid cast iron construction
- TEFC Motor with Dynamically Balanced Rotors
- High wear resisting impeller (High tensile bronze)
- Wide Voltage Band, 180 v to $240 \mathrm{v}, 50 \mathrm{~Hz}$ single phase supply


## Operating Conditions

- Liquid temperature up to $60^{\circ} \mathrm{C}$
- Ambient temperature up to $40^{\circ} \mathrm{C}$
- Total Suction head up to 7 mtrs Continuous duty


## Application

- Applications, requiring self-priming action
- Water circulating systems. Fountain, Lawns and Gardens
- Lifting water from sump to overhead tanks for domestic, Individual houses and apartments
- Small Pressure Boosting applications

