## SAMUDRA

## Borewell Submersible Pumpsets ( 150 mm )

| Parameters | X series <br> (SRS $30,35,40)$ | N series <br> (SRS $30,35,40)$ |
| :--- | :---: | :---: |
| HP | $3.0-15.0$ | $3.0-7.5$ |
| Head Range | $28-433 \mathrm{~m}$ | $23-247 \mathrm{~m}$ |
| Discharge Range | $18-240 \mathrm{lpm}$ | $18-240 \mathrm{lpm}$ |
| Phase | Three | Three |
| Voltage | $415 \mathrm{v}(-15 \%$ to to $+6 \%)$ | $350 \mathrm{v}(-15 \%$ to to $+6 \%)$ |
| Speed | 2850 rpm | 2850 rpm |

## Salient Features

- Energy efficient Motors and Pumps
- Wide operating Voltage Band (200v to 440v)
- All Castings in Superior FG 260 Grade
- Heavy duty Journal and Tilting Thrust Bearings
- Optimized diaphragm design
- Motor filled with Anti-corrosive Solution
- Easy serviceability
- Three layer protection to avoid sand entry into Motor
- Pumps fitted with SS NRV
- Each stage is fitted with sand resisting Rubber / Rubber Clad metal bushes


## Application

- Open, Sprinkler, Drip and Lift Irrigation
- Pressure Boosting Systems
- Large Multistoried Apartments
- Industrial Water Supply
- Water cooling system


