

Radial Flow

# Borewell Submersible Pumpset (100 mm)



\*Available in **X, NX, N, NV & V** series

	<b>X series</b>	<b>N series</b>	<b>V series</b>
<b>Parameters</b>	<b>Range</b>	<b>Range</b>	<b>Range</b>
Power Rating	1.0 - 7.5 hp	1.0 - 2.0 hp	0.5 - 2.0 hp
Head Range	11 - 535 m	11 - 250 m	15 - 190 m
Discharge Range	7 - 180 lpm	7 - 180 lpm	7 - 180 lpm
Phase	<b>1Ø</b> (2 - 5 hp) <b>3Ø</b> (1 - 7.5 hp)	<b>1Ø</b> (up to 2 hp)	<b>1Ø</b> (up to 2 hp)
Voltage	230 / 415 V	200 V	200 V
Speed	2800 rpm	2800 rpm	2800 rpm

## SALIENT FEATURES

- Energy efficient motors and pumps
- Wide operating voltage band
- All casing are in superior FG 260 grade
- Heavy duty journal and tilting thrust bearings
- Optimized diaphragm design
- Motor filled with anti-corrosive solution
- Rubber bushes are provided for intermediate journal support
- Three layer protection to avoid sand entry into motor
- SS clad top & bottom intermediate shells

## APPLICATIONS



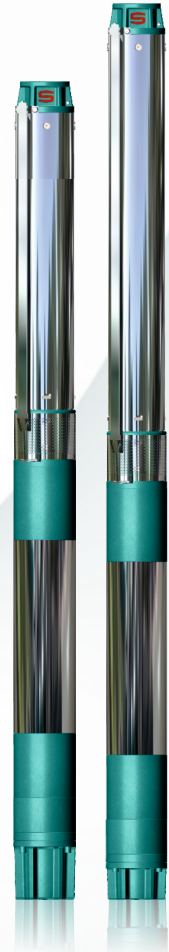
Water extract from borewells



Domestic & Community water supply



Cooling water circulation system & Water treatment system



In View of continuous developments, the given information / descriptions / specifications are subject to change without prior notice

**SAMUDRA PUMPS (INDIA) PVT LTD**

Registered office: 1st Floor, Door No.737/2, Sai Aashrya, Puliyakulam Road, Coimbatore – 641 045, Tamilnadu, India

E-Mail: [info@samudrapumps.com](mailto:info@samudrapumps.com) | +91 422 498 2255