

Mixed Flow

# Borewell Submersible Pumpset (100 mm)



► SMF

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

	<b>X series</b>	<b>N series</b>
<b>Parameters</b>	<b>Range</b>	<b>Range</b>
Power Rating	2.0 - 7.5 hp	2.0 - 3.0 hp
Head Range	8 - 78 m	7.5 - 46 m
Discharge Range	120 - 480 lpm	120 - 450 lpm
Phase	<b>1 Ø</b> (2 - 5 hp)   <b>3 Ø</b> (3 - 7.5 hp)	<b>1 Ø</b>
Voltage	230 / 415 V	200 V
Speed	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

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