

VERTICAL PUMPS-TYPE VO



APPLICATIONS

Vo Type pumps are used in Chemical & Petrochemicals Industry, Food Industry, Sugar Industry, Paper & Pulp Industry, Fertilizer Units, Granite Unites & Etc.,

Handling all types of Liquids, Acids, Alkalis, Dyes, Hydrocarbons, Corrosive Slurries, Waste Water, & Sludge water etc.

OPERATING RANGE

Capacity	:	Up to 1400 M ³ /Hr
Head	:	Up to 100 Mtrs (328 Feet)
Temperature	:	Up to 120°C (248°F)
Casing Pressure	:	Up to 16 Kg / cm ²
Pump Size	:	DN 25 mm to DN 300 mm
Speed	:	Up to 2900 rpm

DESIGN

Vertical pumps suspended with Closed and Semi Open Impeller construction for wet and dry pit applications. Over Hang Impellers up to 4 meters submersion depths, support bearings are grease lubricated and for intermediate bearings are lubricated by water.

SALIENT FEATURES

- SPACE ECONOMY
- High Efficiency
- Sturdy Construction
- Self Priming
- Simple Mounting

MATERIAL OF CONSTRUCTION

Graded CAST IRON, 2% NICKEL, WCB, CA 15, SS 304, SS 316, SS317L, CD4MCU, ALLOY 20.