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% NICI, WCB, CA 15, SS 304, SS 316, SS317L, CD4MCU, ALLOY 20.