

## VERTICAL TURBINE PUMP / LINE SHAFT PUMP

VTP pumps are normally designed to operate in wells or sumps. The bowl assembly consists of a suction case or bell, one or more series cases, impeller assemblies, and a discharge case. The number of stages (impellers) supplied is determined by the head requirements of the system. The pump bowl assembly is positioned in the sump or well at a depth to provide the proper intake configuration.

Qualified specialists in all departments ensure that the pumps and equipment from our facilities are able to operate under the most arduous conditions.

Intensive research and development ensure that the products of Ruhrpumpen are continuously improved to meet the latest technical requirements. The instant availability of spare parts, together with first class service, ensures customers that they have selected the right partner.



### APPLICATION

- General water pumping/conveying used for various industries.
- Spray and Injection water in sugar Industry.
- Cooling tower Circulation.
- Irrigation and drainage for agriculture.
- Process and Cooling water pumps for power plants.
- Fire fighting. / Sprinkle Irrigation
- Tube well Irrigation / Open well Irrigation and River / canal Irrigation
- Urban water supply / Rural water supply
- Domestic water supply in high rise building and water fountain
- Raw & Threaded water services / Mine Dewatering.
- Fire Fighting Services.
- On line boosting / Oil / Petroleum Handling Services.

### OPERATING RANGE

- **Capacities** : up to 20000M<sup>3</sup>/hr
- **Head** : up to 300 mtrs.
- **Bowl sizes** : from 100mm to 1600mm
- **Moc** : CI/SS/ALLOY 20 ETC

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