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DIRTY WATER PUMP "ACH" SERIES

APPLICATIONS :

- "ACH" Type pumps are used in Chemical & Petrochemicals Industry, Food Industry, Dyeing , Sugar Industry, Paper & Pulp Industry, Fertilizer Units & Etc.
- Handling of all types of Liquids , Acids , Alkalis , Dyes , Hydrocarbons , Corrosive Slurries (Solids Up to 15 mm) , Green , Black Liquor , Pulp (Consistency up to 2%) & Etc.

OPERATING RANGE :

Capacity	Up to 600 M3/Hr
Head	Up to 180 Mtrs (590 Feet)
Temperature	Up to 200° C (392° F)
Casing Pressure	Up to 24 Kg / cm ²
Pump size (Delivery bore)	DN 25 mm to DN 200 mm
Speed	Up to 2900 rpm
Direction of rotation	Clockwise from drive end

DESIGN :

Horizontal Back Pull Out Design Pumps. Open and Semi Open Impeller Construction with one Cylindrical roller bearing on pump end, one double row angular contact ball bearing on drive end designed in accordance with ANSI B 16.5



SAILENT FEATURES :

- Back pull out Centrifugal design
- Steady flow
- Energy Efficient
- Sturdy Construction
- Low NPSH
- Noise & Maintenance Free
- Environment Friendly
- Shaft Deflection Below 0.05 mm
- Simple External axial Adjustment for impeller wear & tear
- Bearing Life-More Than 17000 Operating Hours*.

MATERIAL OF CONSTRUCTION

Graded CAST IRON, WCB, CF8, CF8M, CD4MCu, SS 317 L, ALLOY 20, HAST ALLOY 'B' & 'C' & ETC.

