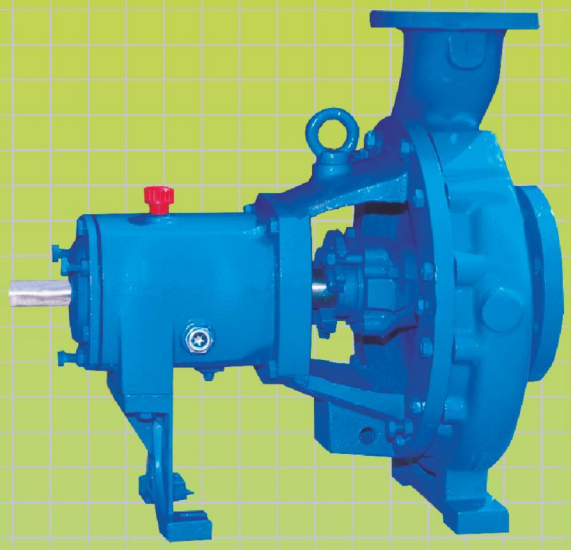
CHEMICAL PROCESS PUMPS-TYPE ACH
TO ANSI B 73.1



OPERATING RANGE

Capacity	:	Up to 600 M^3/Hr
Head	:	Up to 180 Mtrs (590 Feet)
Temperature	:	Up to 200°C (392°F)
Casing Pressure	:	Up to 16 Kg / cm^2
Pump Size	:	DN 25 mm to DN 200 mm
Speed	:	Up to 2900 rpm
Direction of rotation	:	Clock wise from Drive End
No of models	:	30 Models

DESIGN

Horizontal Back Pull out Design Pumps with semi open Impeller construction with two deep groove ball bearing and designed in accordance with the Flange Standards of ANSI B 16.5.

SALIENT FEATURES

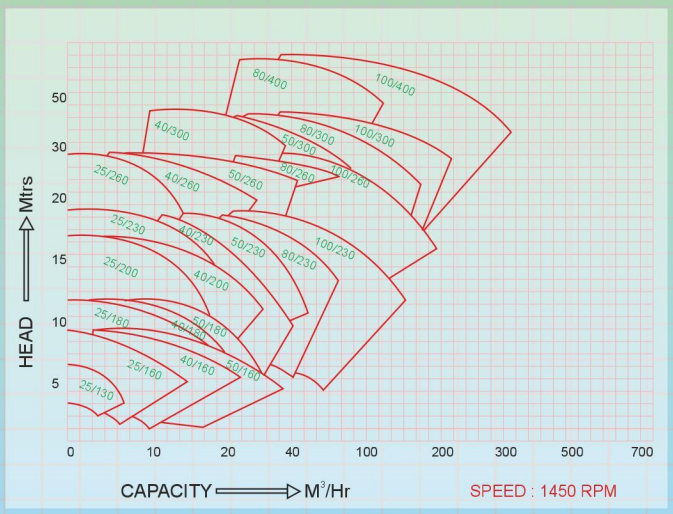
- Back Pull Out Design
- Steady Flow
- High Efficiency
- Sturdy Construction
- Low NPSH
- Noise & Maintenance Free
- Environment Friendly
- Shaft Deflection Below 0.05mm
- Simple External Axial Adjustment for Impeller Wear & Tear
- Bearing Life – More Than 17000 Operating Hours*

APPLICATIONS

ACH Type pumps are used in Chemical & Petrochemicals Industry, Food Industry, Dyeing Industry, Sugar Industry, Paper & Pulp Industry, Fertilizer Units & Etc.,

Handling of all types of Liquids, Acids, Alkalis, Dyes, Hydrocarbons, Corrosive Slurries (Solids Up to 15mm), Green, Black Liquor, Pulp (Consistency up to 2%) & Etc

Bearings are oil lubricated and Grease lubrication is optional

MATERIAL OF CONSTRUCTION

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