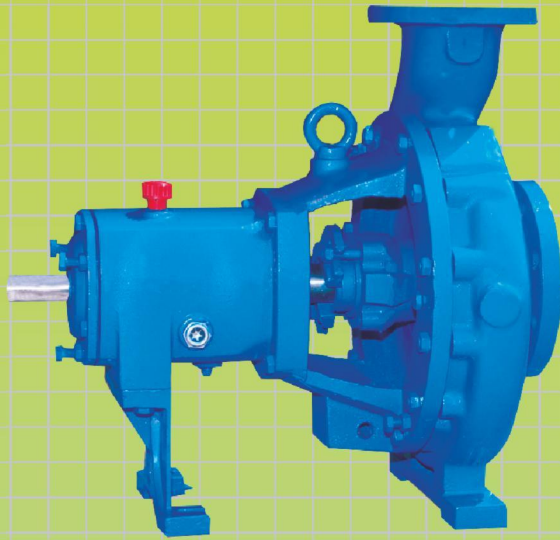


# CHEMICAL PROCESS PUMPS-TYPE ACH TO ANSI B 73.1



## OPERATING RANGE

Capacity : Up to 600 M<sup>3</sup>/Hr  
 Head : Up to 180 Mtrs (590 Feet)  
 Temperature : Up to 200°C (392°F)  
 Casing Pressure : Up to 16 Kg / cm<sup>2</sup>  
 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% NICKEL, WCB, CA 15, SS 304, SS 316, SS317L, CD4MCU, ALLOY 20, HASTALLOY B.

