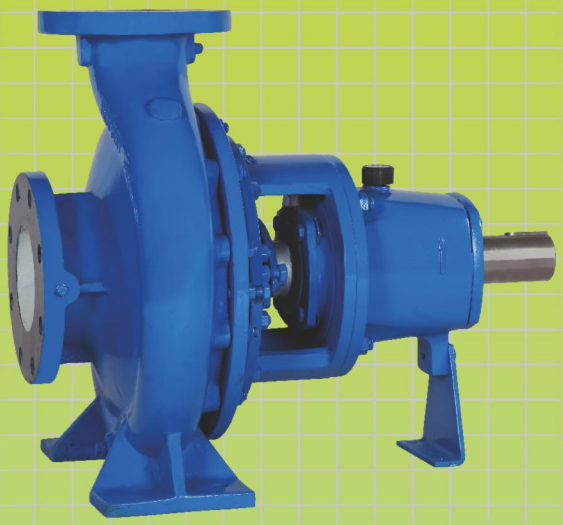
CHEMICAL PROCESS PUMPS-TYPE CP
TO DIN 24256 / ISO 2858



OPERATING RANGE

Capacity	:	Up to 900 M^3/Hr
Head	:	Up to 140Mtrs (459Feet)
Temperature	:	Up to 500°C
Casing Pressure	:	Up to 16 Kg / cm^2
Pump Size	:	DN 32 mm to DN 200 mm
Speed	:	Up to 2900 rpm
Direction of rotation	:	Clock wise from Drive End
No of models	:	34 Models

DESIGN

Horizontal Back Pull Out Design Pumps. Closed Impeller construction with two deep groove ball bearing and designed in accordance with the Flange Standards of DIN 2533 / ANSI B 16.5. Bearings are oil lubricated and Grease lubrication is optional.

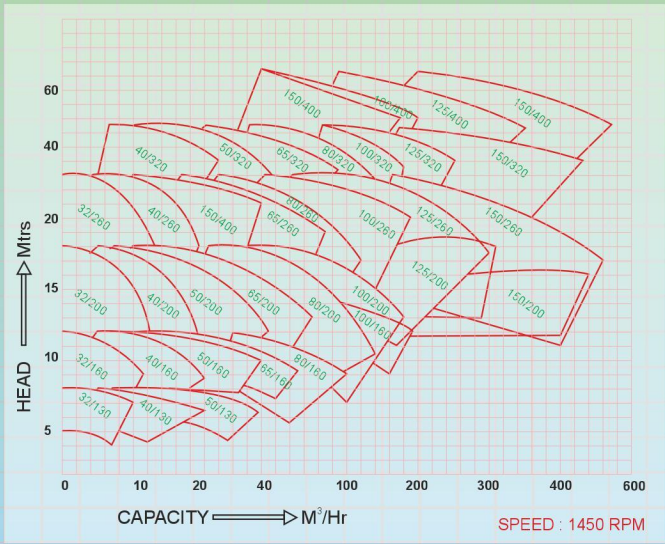
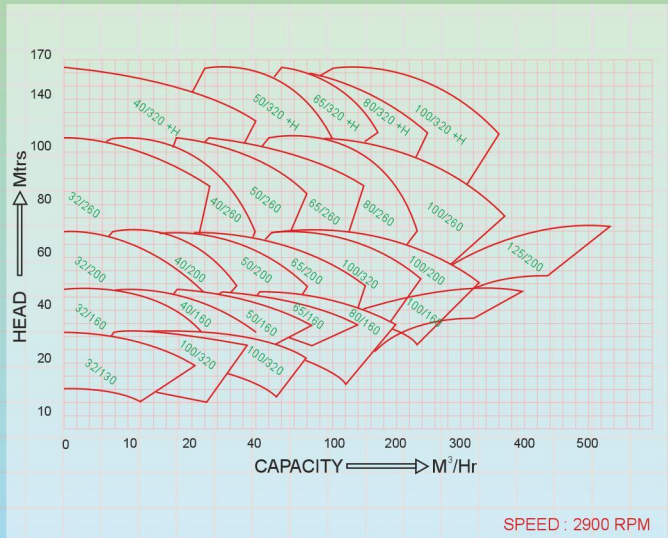
APPLICATIONS

CP Type pumps are used in Chemical & petro chemical Industry, Food Industry, Dyeing Industry, Sugar Industry, Paper & pulp Industry, Steel Plants, Sea Water Desalination Plants, Power Stations and Absorption Plants in Environmental Engineering.

Handling of all types of Clear – Clear liquids, Acids, Dyes, Hydrocarbons, Chlorinated Liquor, Black Liquor, Condensate Water, Pulp (Consistency up to 1%) Etc.

SALIENT FEATURES

- High Efficiency
- Sturdy Construction
- Low NPSH
- Noise & Maintenance Free
- Environment Friendly
- Shaft Deflection Below 0.05mm
- Bearing Life – More Than 17000 Operating Hours*

MATERIAL OF CONSTRUCTION

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