



# KEERTHI PUMPS

AN ISO 9001 – 2008 CERTIFIED COMPANY



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



### 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, Des Hydrocarbons, Chlorinated Liquor, Black Liquor, Condensate Water, Pulp ( Consistency up to 1%) Etc.

## OPERATING RANGE

Capacity	:	Up to 900 M <sup>3</sup> /Hr
Head	:	Up to 140Mtrs (459Feet)
Temperature	:	Up to 320°C
Casing Pressure	:	Up to 16 Kg / cm <sup>2</sup>
Pump Size	:	DN 32 mm to DN 200 mm
Speed	:	Up to 3600 rpm
Direction of rotation	:	Clock wise from Drive End
No of models	:	40 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.

## SALIENT FEATURES

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

## MATERIAL OF CONSTRUCTION

Graded CAST IRON, 2% NICKEL, BRONZE, WCB, CA 15, SS 304 ,SS 316,SS317L. CD4MCUN, ALLOY 20, HASTALLOY B & C etc...

Authorised Dealer :