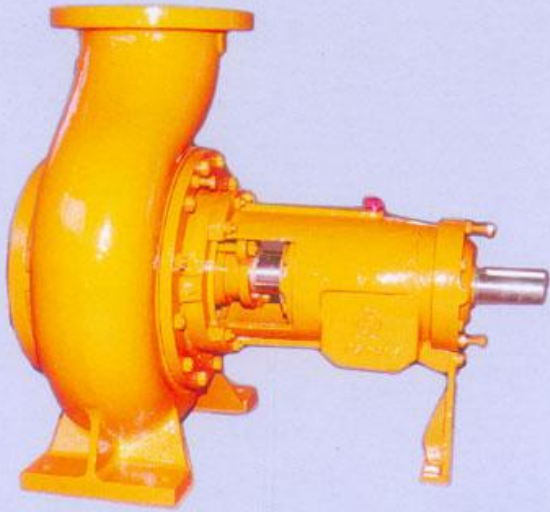


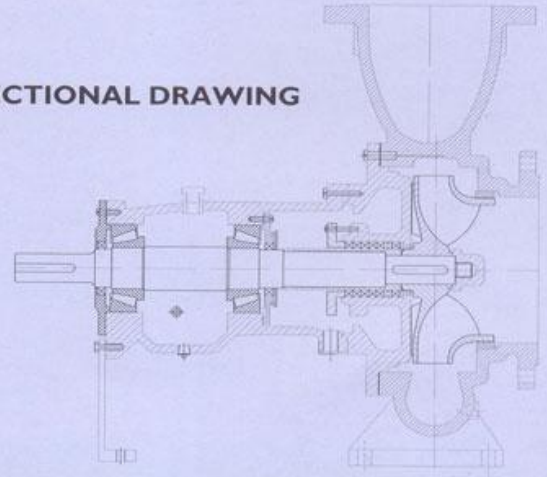
PULP & PAPER STOCK PUMPS

TYPE - KPPS

TO ANSI B 16.5



SECTIONAL DRAWING



APPLICATIONS

PS Type pumps are used in Paper & Pulp Industry, Food Industry, Sugar Industry, Effluent Plants, Sea Water Desalination Plants, Chemical & Petrochemicals Industry, Power Stations and Absorption Plants in Environmental Engineering & Etc.

Handling of Pulp & Paper Stocks Up to 5% Consistency Heavily Contaminated Liquids, Raw Sewages, Chlorinated Water & Etc

OPERATING RANGE

Capacity	: Up to 2500 M ³ /Hr
Head	: Up to 80 Mtrs (262 Feet)
Temperature	: Up to 140°C (284°F)
Casing Pressure	: Up to 22 Kg / cm ²
Pump Size (Delivery bore)	: 65 mm to 400 mm
Speed	: Up to 1480 rpm
Direction of Rotation	: Clockwise from drive end

DESIGN

Horizontal Back Pull Out Design Pumps. CLOSED and SEMI OPEN Impeller construction with taper roller bearings on both end and designed in accordance with ANSI B 16.5.

SALIENT FEATURES

- Back Pull Out Design
- Steady Flow
- Energy Efficient
- Sturdy Construction
- Low NPSH
- Noise & Maintenance Free
- Environment Friendly
- Shaft Deflection Below 0.05mm
- Simple External Axial Adjustment for Impeller Wear & Tear
- To Pump the Pulp as like water

MATERIAL OF CONSTRUCTION

Graded CAST IRON, WCB, CF8, CF8M, CD4MCu, SS 2324, ALLOY 20 & Etc

