

“PS” SERIES

BACK PULLOUT PUMPS (PULP APPLICATION)

APPLICATION

“PS” Type pumps are used in paper & pulp industry, food industry, sugar industry, efficient 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 sewage, chlorinated water & etc

DESIGN

Horizontal Back Pull Out Design Pumps.
Closed and Semi Open Impeller Construction with taper roller bearing on both end and designed in accordance with ANSI B 16.5.

SAILENT FEATURES

- Back pull out design
- Steady flow
- Energy Efficient
- Sturdy Construction
- Low NPSH
- Noise & Maintenance Free
- Environment Friendly
- Shaft Defection Below 0.055 mm
- Simple External axial Adjustment for impeller wear & tear
- To pump the pulp as Like water

OPERATING RANGE

Capacity	: Up to 600 M ³ /Hr
Head	: Up to 180 Mtrs (590 Feet)
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

MATERIAL OF CONSTRUCTION

Graded CAST IRON,WCB,CFB, Cf8,
CF8M,CD4MCu,SS 2324.
ALLOY 20 & ETC.

