



"BPO ANSI" SERIES

BACK PULLOUT PUMPS (SLURRY APPLICATION)

APPLICATION

- "ACH" Type pumps are used in Chemical & Petrochemicals Industry, Food Industry, Dyeing, Sugar Industry, Paper & Pulp Industry, Fertilizer Units & Etc.
- Handling of all types of Liquids, Acids, Alkalis, Dyes, Hydrocarbons, Corrosive Slurries (Solids Up to 15 mm), Green, Black Liquor, Pulp (Consistency up to 2%) & Etc.

DESIGN

Horizontal Back Pull Out Design Pumps.
Open and Semi Open Impeller Construction with one cylindrical roller Bearing on pump end, one double row angular contact ball bearing on drive end designed in accordance with ANSI B 16.5

SAILENT FEATURES

Back pull out Centrifugal design
Steady flow
Energy Efficient
Sturdy Construction
Low NPSH
Noise & Maintenance Free
Environment Friendly
Shaft Deflection Below 0.05 mm
Simple External axial Adjustment for impeller wear & tear
Bearing Life-more Than 17000 Operating Hours.

OPERATING RANGE

Capacity	: Up to 600 M ³ /Hr
Head	: Up to 180 Mtrs (590 Feet)
Temperature	: Up to 200° C (392° F)
Casing Pressure	: Up to 24 Kg / cm ²
Pump size (Delivery bore)	: DN 25 mm to DN 200mm
Speed	: Up to 2900 rpm
Direction of rotation	: Clockwise from drive end



Graded CAST IRON, WCB, Cf8, CF8M, CD4MCu, SS 317 L, ALLOY 20, HAST ALLOY 'B' & 'C' & ETC.

Video Link : <https://www.youtube.com/watch?v=EMCSlcJOEtM>