

Back Pull-Out type Centrifugal Pump

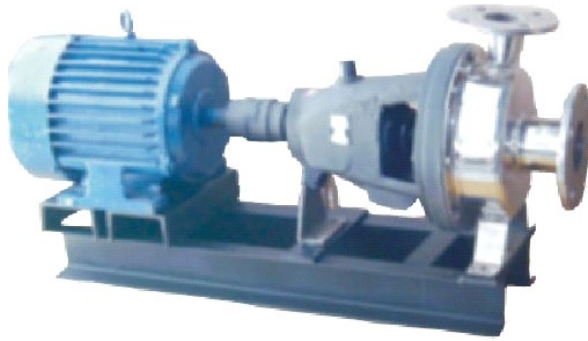
We are a company producing and supplying different types of Industrial Pumps. We offer Back Pull-out type Centrifugal Pumps in a wide range. These pumps are made of stainless steel SS / cast Iron and, are available in mono-block as well as in bare shaft pumps.



HORIZONTAL CAST IRON BACK PULL OUT PUMP

Features:

- More than 3mm corrosion allowance (cast iron) for extended use on corrosive applications.
- Back-pull-out construction allows rotating assembly to be withdrawn without disturbing the suction and delivery connections.
- One piece self vented foot mounted, centre suction volute casting, single stage, closed / semi open dynamically balanced impeller.
- Designed for 16 bar working pressure with optional casing for a working pressure of up to 20 bar.
- A robust and solid construction that guarantees long life even under high suction pressure conditions.
- Heavy-duty, deep-grooved bearings with minimum 50,000 hours operating life under normal condition. (Grease lubricated, oil lubrication available on request)
- Heavy-duty, stiff solid shaft design with low L3/D4 ratio ensures less than 0.05mm shaft deflection at the seal face in all operating condition. This extends the seal life.
- Seal housing is constructed to accommodate different seal/gland designs, so as to meet the severe heavy-duty requirements. (standard is gland packing , seal version on special request)
- Excellent parts inter-changeability reduces inventory levels for spare parts to a minimum.
- Special design for high temperature thermic fluid available on request.
- Motor or engine driven sets.
- Special mono-block versions available on request.



HORIZONTAL STAINLESS STEEL FABRICATED BARE SHAFT PUMPS



FABRICATED TORQUE FLOW PUMP



VERTICAL BACKPULL OUT PUMP

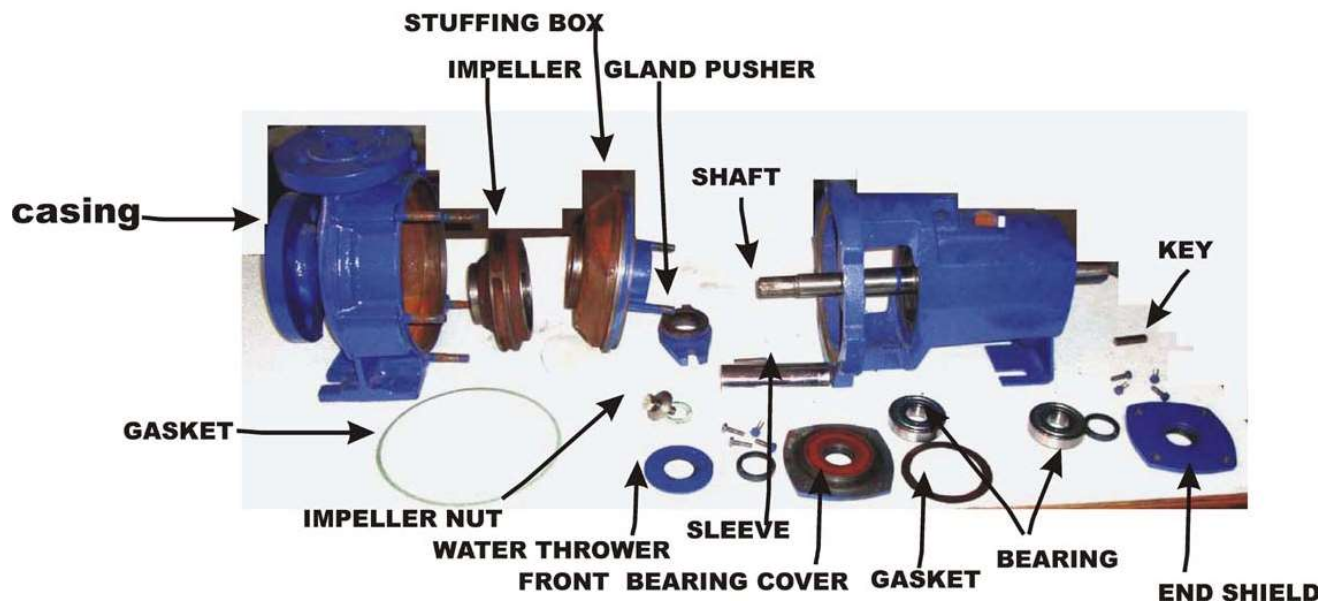
Material of construction :

Cast iron construction with EN – 8 shaft, SS 410 sleeve, gland packing. WCB , CF – 8, CF – 8 M, Alloy 20, SS-304, SS-316 fabricated.

Application:

For pumping clear/turbid water/chemicals & volatile liquids. Air conditional plants, power station, mine drainage, sprinkler systems fire fighting, booster service, oils, brine, etc,,,

PARTS / COMPONENTS



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