

# ANSI Pump

## Application Areas

Chemical process, petrochemical industry, oil refineries, other chemical industry etc.

## Properties

- Complete compliance with ANSI B73.1M standard
- High efficiency and low NPSHr with precise casting of open type impeller
- Easy assembly with BACK PULL-OUT structure
- Impeller clearance adjustment is possible by controlling the bearing housing
- Heavy-duty design

## Pump Materials

- Cast iron
- Stainless steel
- Special alloy (ALLOY-20, HASTELLOY, TITANIUM)

## Technical Specifications

- Pump capacity: ~ 1000 m<sup>3</sup>/hour
- Delivery height: ~ 230 m
- Flange diameter:  $\phi 25 \sim \phi 250$
- Speed: C.W (Based on drive shaft to pump)
- Shaft sealing system: It can be applied with mechanical seal
- Lubrication type: Oil bath type

