

# Horizontal Double Suction Pump, Between Bearing Single Stage



## CHARACTERISTICS

- Radially split, horizontal single stage centrifugal pump
- Centerline mounted
- Double volute casing
- Double suction, radial, enclosed impeller
- Thrust compensation by double suction impeller
- Top-Top nozzle arrangement  
Other arrangements on request
- Materials of construction per API 610, other materials on request

## DESIGN FEATURES

- Heavy duty process design according to API 610 latest edition
- API pump Type BB2
- Ring oil lubrication, other methods of lubrication available
- Fan and water cooling available
- Coke crusher design available for heater charge services
- Side side nozzles available
- Jacketed casings available for fly ash and similar
- Double Ended shaft available

## OPERATING LIMITS

- Capacity to 6,814 m<sup>3</sup>/h (30,000 U.S. gpm)
- Head to 610m (2,000 ft)
- Max. pressure to 125 bar (1,813 psi)
- Temperature to 450°C (850°F)

## APPLICATIONS

- Heavy duty high temperature process
- Process and industrial applications including: charge, transfer, injection and utility booster

## RUHRPUMPEN NOMENCLATURE

- HVN
- J
- JD