

# VORTEX PUMP

## — Application areas:

\* Wastewater treatment plant, sludge transport of wastewater treatment plant, sewage water storage of general industry, water treatment etc.

## — Properties:

- \* Basic principle of vortex construction with body fluid flow
- \* It is possible to drive normally in some sludge due to the sufficient flow of the sludge.
- \* Easy assembly with BACK PULL-OUT structure
- \* Heavy-duty design

## — Pump materials:

- \* Cast iron
- \* Stainless steel
- \* High chrome cast iron (Hi-Cr)
- \* Special alloy (ALLOY-20, HASTELLOY)

## — Technical Specifications:

- \* Pump capacity: ~ 200 m<sup>3</sup> / hour
- \* Delivery height: ~ 50 m
- \* Flange diameter:  $\Phi 32 \sim \Phi 150$
- \* Speed: C.W (Based on drive shaft to pump)
- \* Shaft sealing system: It can be applied with mechanical seal and seal.
- \* Lubrication type: Oil bath type

