

Screw Pump (Non-Blocking)

Application Areas

Sewage disposal facility, wastewater treatment plant, fish and shellfish transport, pulp, hides transport, coal-powered coal transport, high-density slurry transport for various industries

Properties

- Screw propeller structure can be transferred without blocking each floor
- In case of repair - maintenance is possible to verify inside the housing through the inspection hole inside the body
- 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: ~ 2000 m³/hour
- Delivery height: ~ 40 m
- Flange diameter: ϕ 50 ~ ϕ 450
- Speed: C.C.W (Depending on the shaft to the pump)
Ride with the number of rotations (V-Bolt Standard)
- Shaft sealing system: Mechanical seal
- Lubrication type: Oil bath type

