

## VERTICAL MIXED-FLOW VOLUTE PUMP



### APPLICATIONS

- Transfer for sewerage works
- River water drainage
- Transfer for general industrial use
- Water intake

### APPLICATIONS RANGE

- Capacity: 2.5~150m<sup>3</sup>/min (660~40000USGPM)
- Total head: 4~20m (13~65ft)
- Liquid: Sewage, River water, Fresh water
- Liquid temperature: Below 80°C (176°F)

### STANDARD ACCESSORIES

- In the case of 1 floor system
  - Coupling ..... 1 set
  - Motor pedestal ..... 1 pc
  - Anchor bolts ..... 1 set
- In the case of 2 floor system
  - Intermediate coupling ..... 1 set
  - Motor base frame (with sole plate) ..... 1 set
- Anchor bolts ..... 1 set
- Checkered plate ..... 1 set
- Coupling guard ..... 1 set

### FEATURES

- Special pump performance.
- Free from clogging in sewage treatment.
- Applicable to any construction such as one floor or two floor system.
- Large hand hole facilitates inside inspection.
- Simplified and durable construction enable smooth operation and easy maintenance.
- Compact and light weight construction saves installation space.
- Each part is interchangeable and makes supply of parts easy.

- In the case of Intermediate bearing is attached (for more than 3 floor system)
  - Motor base frame (with sole plate) ..... 1 set
  - Intermediate bearing (including bearing case, ball bearing, intermediate bearing pedestal, intermediate shaft, etc.) ..... 1 set
  - Intermediate bearing base frame (with sole plate) ..... 1 set
  - Intermediate coupling ..... 1 set
  - Checkered plate ..... 1 set
  - Anchor bolts ..... 1 set
  - Coupling guard ..... 1 set

## SPECIFICATIONS

	STANDARD	OPTIONAL
Shaft seal	Gland packing	Mechanical seal
Direction of rotation	CW (viewed from driver)	CCW
Flange	JIS 10K	Any standard
Suction elbow	90° bend	Any type
Drive method	Motor direct drive	Diesel engine drive through gear
Accessories	Foundation bolts, shaft coupling, self sealing water piping, drain piping	Gauge, pressure switch, bearing thermometer, tools, companion flange, etc.

Note : Other specifications are available, upon request.