

SUBMERSIBLE SCREW VOLUTE PUMP



APPLICATIONS

- Water supply for sewage plants and sewage transfer plants
- River water intake
- General industrial waste water drainage

FEATURES

- Quick discharge column for easy maintenance.
- A built-in leakage detector and thermal detector prevent motor damage.

SPECIFICATIONS

Liquid handled		Waste water, sewage, sludge, rain water
Temperature		0~40°C
Maximum submergence		10m
Construction	Impeller	Screw type
	Shaft sealing	W-mechanical seal(cartridge type)
Materials	Casing	FC250
	Impeller	FC250/SCS13/HCrFC
	Shaft	SUS403
Flange		Special,JIS10K
Motor	Type	Dry submersible motor
	Pole	4Pole or 6Pole
	Phase-Voltage	3-Phase 50Hz:200V (45 kW and above) 50Hz:400V (55 kW and above)
	Bearing	Ball bearing
	Shaft Sealing	Side in contact with liquid:TW/TW Motor side: Ceramic/carbon
	Protective equipment	Leakage detector , thermal detector

SELECTION CHART

50Hz 4Pole[Synchronous speed:1500min⁻¹]
 6Pole[Synchronous speed:1000min⁻¹]

