



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

Submersible Sewage Pump



Main features

- The closed impeller is designed to pass solids measuring up to 75mm in diameter and high efficiency.
- Quick discharge column for easy maintenance.
- A built-in leakage detector and thermal detector prevent motor damage.

Liquid handled	Waste water, sewage, rain water, river water, general waste water		
Temperature	0~40°C		
Max. depth for pump immersion	10m		
Construction	Impeller	Closed(two or three blade)	
	Shaft sealing	W-mechanical seal(cartridge type)	
Materials	Casing	FC250	
	Impeller	FC250	
	Shaft	SUS420J	
Flange	JIS10K,Special		
Motor	Type	Dry submersible motor	
	Pole	4Pole or 6Pole	
	Phase-Voltage	3-Phase 50Hz:200V, (45kW and below)	
		60Hz:200-220V, (45kW and below)	
		50Hz:400V, (55kW and above)	
	Bearing	Ball bearings	
Shaft sealing	Side in contact with liquid:TW/TW Motor side: Ceramic/carbon		
Protective equipment	Leakage detector, thermal detector		



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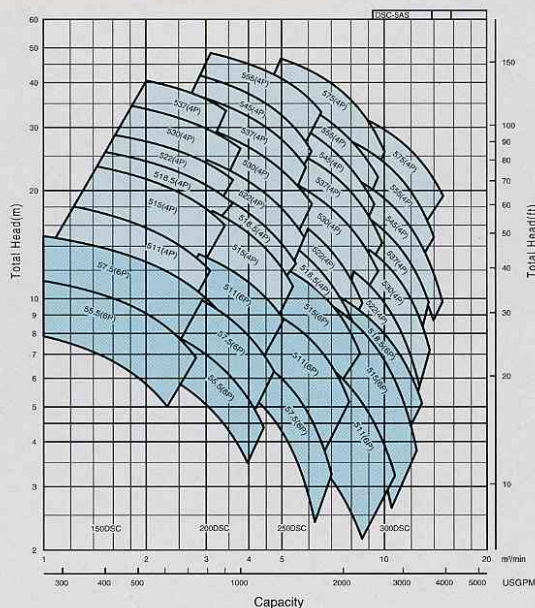


Main features

- In addition to special DSC features, the water hammer is prevented by a built-in flywheel equipment.

Liquid handled	Waste water, sewage, rain water, river water		
Temperature	0~40°C		
Max. depth for pump immersion	10m		
Construction	Shaft	Closed(two or three blade)	
	Bearing	W-mechanical seal(cartridge type)	
	Flywheel	Housed in top section of motor	
Materials	Casing	FC250	
	Impeller	FC250	
	Shaft	SUS420J	
Flange	JIS10K,Special		
Motor	Type	Dry submersible motor with flywheel	
	Pole	4Pole or 6Pole	
	Phase-Voltage	3-Phase 50Hz:200V, (45kW and below)	
		60Hz:200-220V, (45kW and below)	
		50Hz:400V, (55kW and above)	
	Bearing	Ball bearings	
Shaft Sealing	Side in contact with liquid:TW/TW Motor side: Ceramic/carbon		
Protective equipment	Leakage detector, thermal detector		

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



60Hz 4Pole[Synchronous speed:1800min⁻¹]
6Pole[Synchronous speed:1200min⁻¹]

