



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

## Submersible Sewage Pump

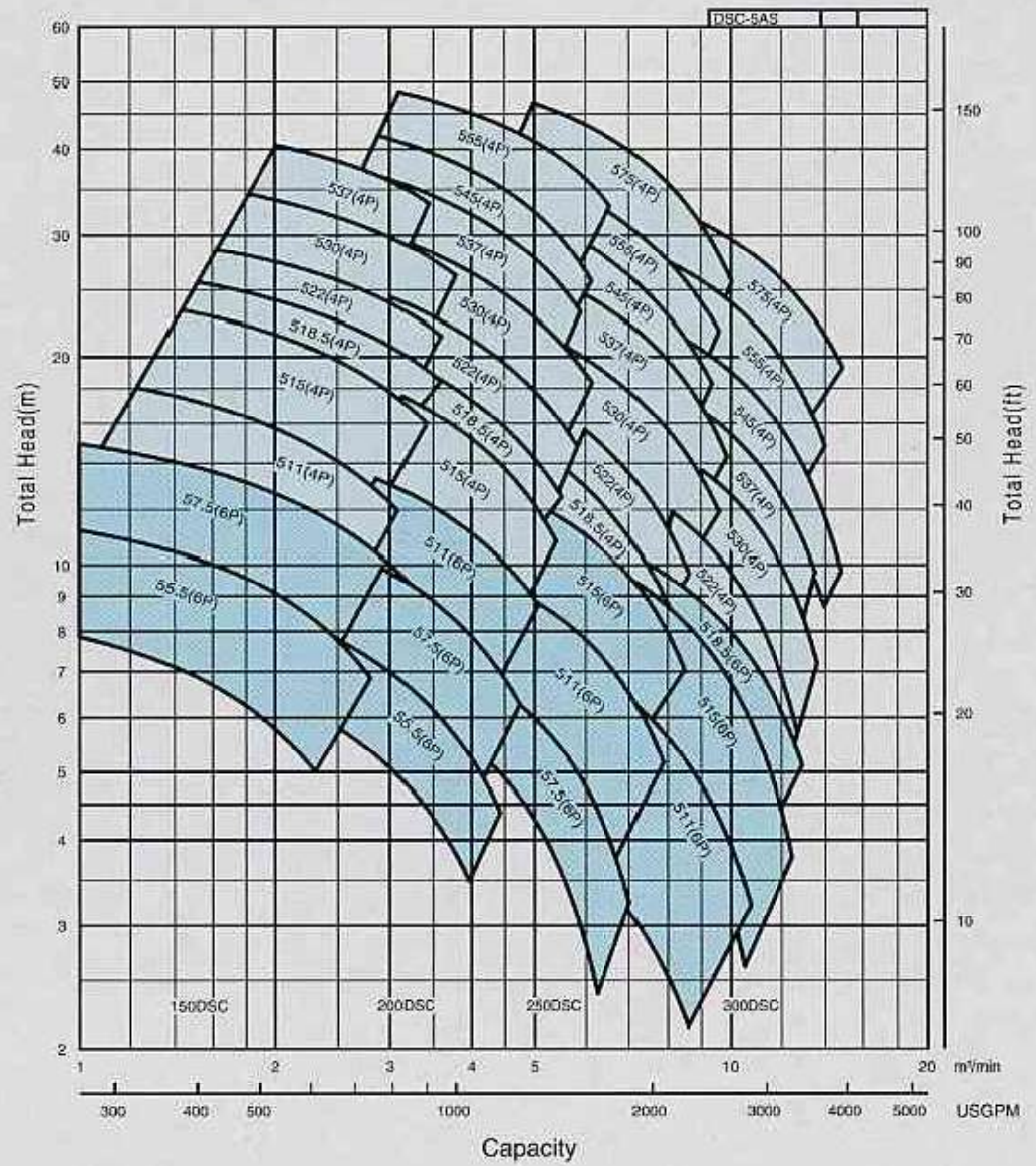


### Main features

- 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)	
		60Hz:400-440V, (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<sup>-1</sup>]  
 6Pole[Synchronous speed:1000min<sup>-1</sup>]



60Hz 4Pole[Synchronous speed:1800min<sup>-1</sup>]  
 6Pole[Synchronous speed:1200min<sup>-1</sup>]

