

BMSS MODEL

- City water intake and supply
- Industrial water, irrigation water

Submersible Motor Pump

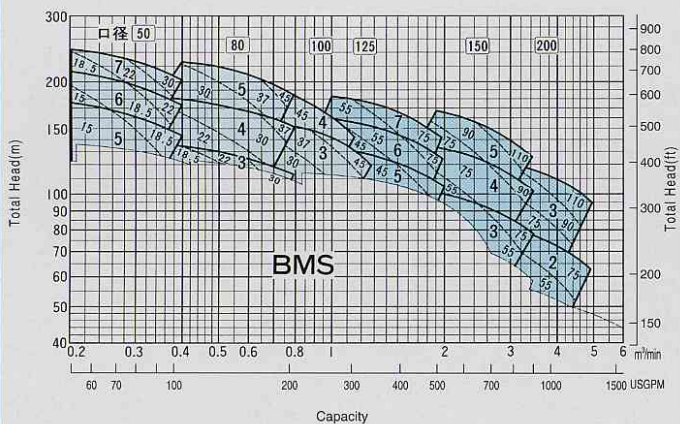


Main features

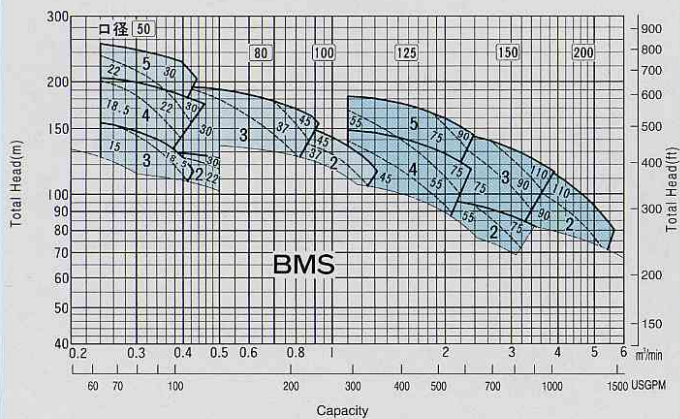
- Since water is not soiled by adoption of water filled submersible, it is the best for public water.
- As the pump can be operated without priming, automatic operation is easy.
- No floor space required for installation as the pump is submersible type.
- High pressure zone is acceptable.

Liquid handled		Fresh water, river water
Temperature		0~32°C
Maximum submergence		10m
Construction	Impeller	Closed
	Shaft sealing	2Pole:W-oil seal 4Pole:Oil seal, mechanical seal
Materials	Casing	FC200/FC250
	Impeller	CAC406
	Shaft	SUS420J
Flange		JIS10K, JIS20K
Motor	Type	Water filled submersible motor
	Pole	2Pole or 4Pole
	Phase-Voltage	3-Phase 50Hz/200V (45kW and below) 60Hz:200-220V, 50Hz:400V (55kW and above) 60Hz:400-440V, (55kW and above)
	Bearing	(Thrust)rolling pad bearing (Radial) bushing

- 50Hz 2pole[Synchronous speed:3000min⁻¹]
- 4pole[Synchronous speed:1500min⁻¹]



- 60Hz 2pole[Synchronous speed:3600min⁻¹]
- 4pole[Synchronous speed:1800min⁻¹]



DSMZ MODEL

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

Submersible Screw Volute Pump

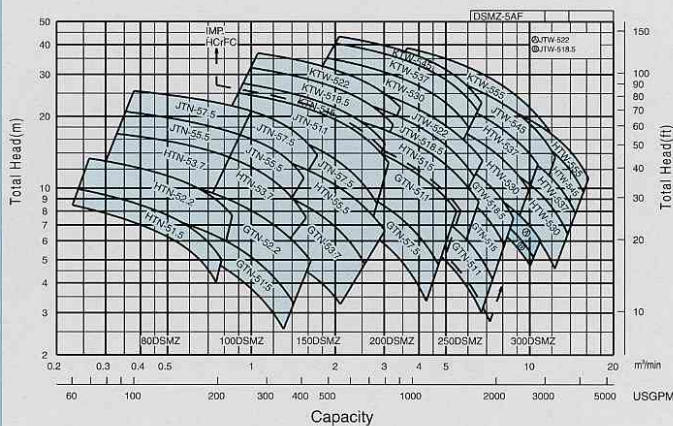


Main features

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

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/HC/FC
	Shaft	SUS403
Flange		Special JIS10K
Motor	Type	Dry submersible motor
	Pole	4Pole or 6Pole
	Phase-Voltage	3-Phase 50Hz:200V (45kW and below) 60Hz:200-220V, 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⁻¹]
- 6Pole[Synchronous speed:1000min⁻¹]



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

