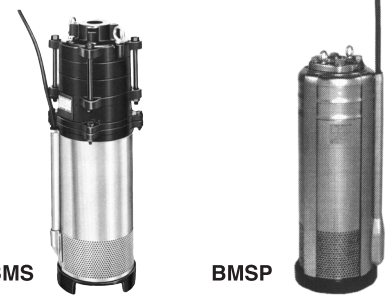
EBARA

SUBMERSIBLE PUMPS FOR WATER PIT BMSP



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

FEATURES
- **Energy conservation (High efficiency)**
  Producing an adequate volume of water at low cost.
- **Use for portable water supply**
  Water contamination is prevented by use of a water-tight type motor with stainless steel frame and epoxy resin coated steel castings.
- **Space conservation**
  No floor space required for installation as the pump is submersible type.
- **Low noise**
  Operating is effectively silence as the pump and motor are submerged.
- **Automatic operation**
  As the pump can be operated without priming, automatic operation is possible.
- **Possible to operate at low-water levels**
  Pump suction inlet of lower portion provides for constant replenishment of fresh water in pit.

SUBMERSIBLE MOTOR PUMPS BMS

BMS

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

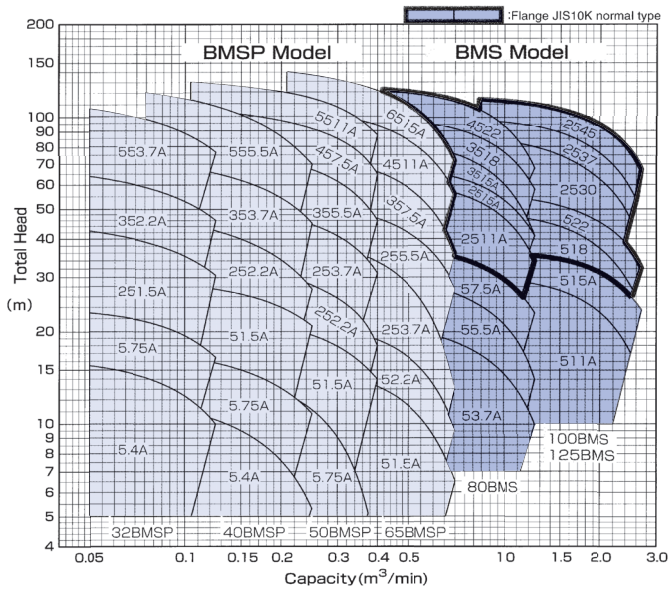
FEATURES
- Since water is not soiled by adoption of water filled submersible, it is the best for public water.
- As the pump can be operated without priming, automatic operation is easy.
- No floor space required for installation as the pump is submersible type.

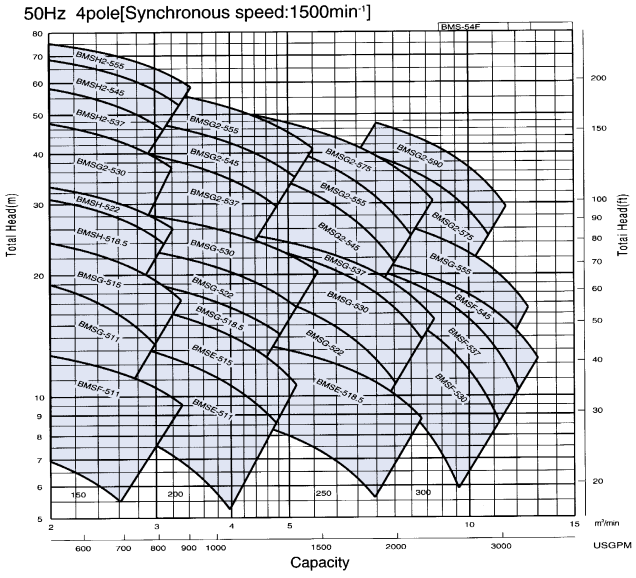
SPECIFICATIONS

Liquid handled		Fresh water, river water
Temperature		0~32°C
Maximum submergence		10m
Construction	Impeller	Closed
	Shaft sealing	Oil seal, mechanical seal
Materials	Casing	FC200
	Impeller	CAC402
	Shaft	SUS402J1
Flange		JIS10K
Motor	Type	Water filled submersible motor
	Pole	4Pole
	Phase-Voltage	3-Phase 50Hz:200V(45kW and above) 50Hz:400V (55kW and above)
	Bearing	(Thrust) tilting pad bearing (Radial) bushing

SELECTION CHART

3000 min^{-1}



SELECTION CHART

50Hz 4pole[Synchronous speed:1500min^{-1}]