

VWMS
MODEL

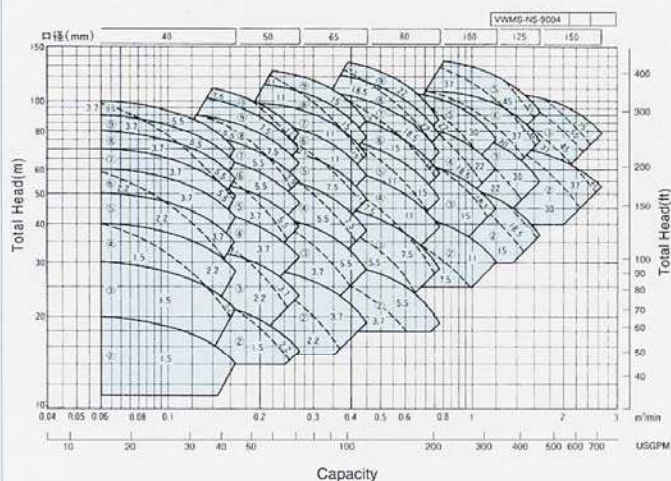
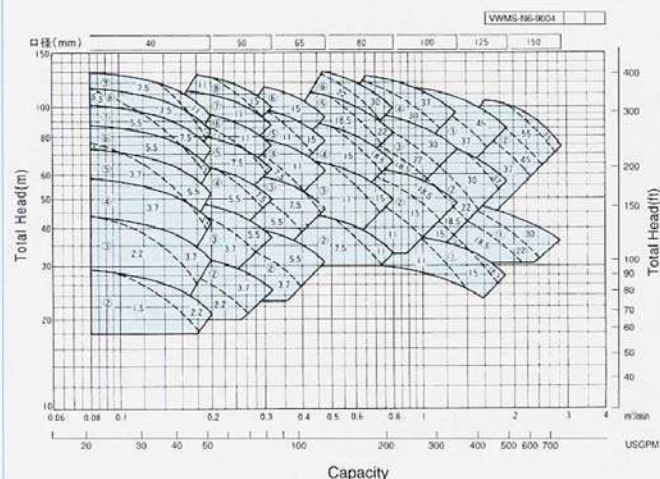
- Industrial water transport
- City water transport

Vertical Multistage Volute Pump

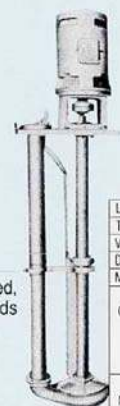
Main features

- High efficiency and over wide range is possible by double volute design.
- Axial thrust received by balance piston.
- Intermediate sleeve bearings are self-lubricated by pumping liquid.

Liquid handled	City water, industrial water	
Temperature	0~80℃	
Density	1000kg/m ³	
Construction	Impeller	Closed
	Shaft sealing	Gland packing
	Bearing	Upper section:Ball bearings(grease sealed) intermediate and lower sections: Bearing metal (graphite)
Materials	Casing	FC200
	Impeller	CAC406/FC200/SCS13
	Shaft	SUS420J
Flange	JIS10K	

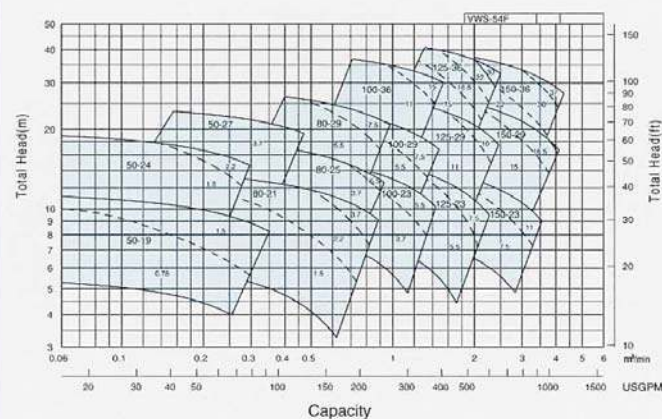
50Hz 4pole Impeller materials CAC406, FC200[Synchronous speed:1500min⁻¹]

60Hz 4pole Impeller materials CAC406, FC200[Synchronous speed:1800min⁻¹]

VWS
MODEL

- Cutting oil circulate
- Industrial waste water drain

Vertical Volute Pump

Main features

- Semi-open impeller is used, so can also handle liquids containing slurry.

Liquid handled	Cutting of crystals, Waste water, process liquid, sludge	
Temperature	0~90℃	
Viscosity	40cSt and below	
Density	1.0	
Max working pressure	4.6kgf/cm ² (Frame number "36" is 5.3kgf/cm ²)	
Construction	Impeller	Semi-open type
	Shaft sealing	Mechanical seal (FC200 type) Gland packing
	Bearing	Upper section Ball bearings(grease sealed) Intermediate and lower sections: Bearing metal
Materials	Casing	FC200/SCS14
	Impeller	FC200/SCS14
	Shaft	S35C/SUS420J/SUS316
Flange	JIS10K	

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

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

6pole[Synchronous speed:1200min⁻¹]
