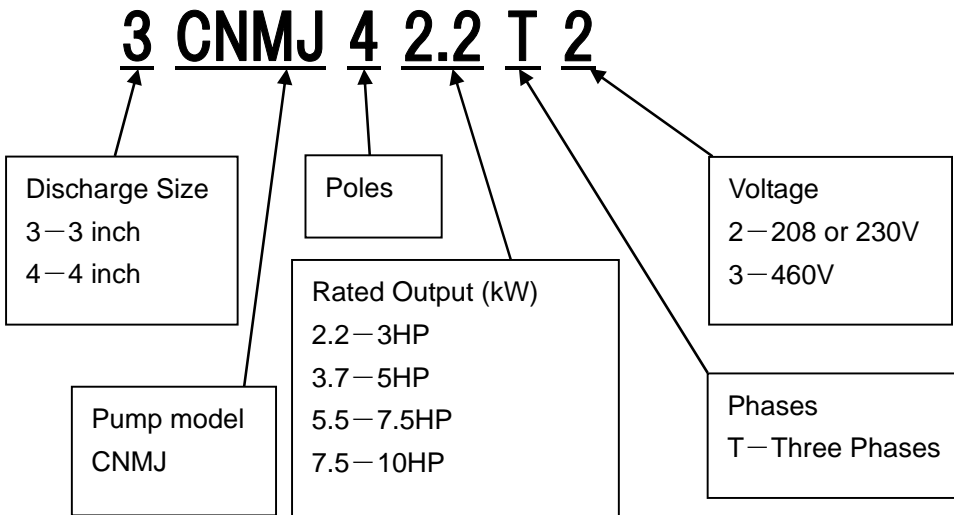


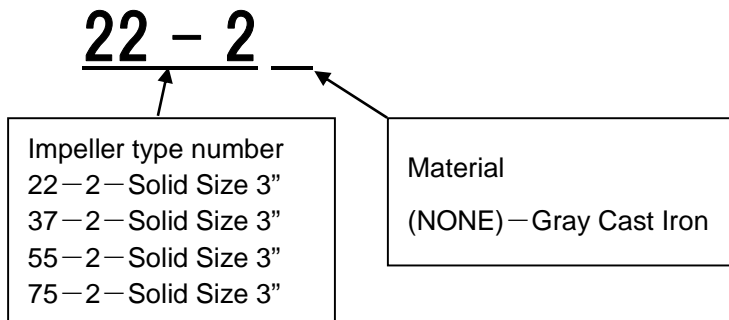
ShinMaywa Submersible Sewage Pump CNMJ

MODEL DESIGNATION

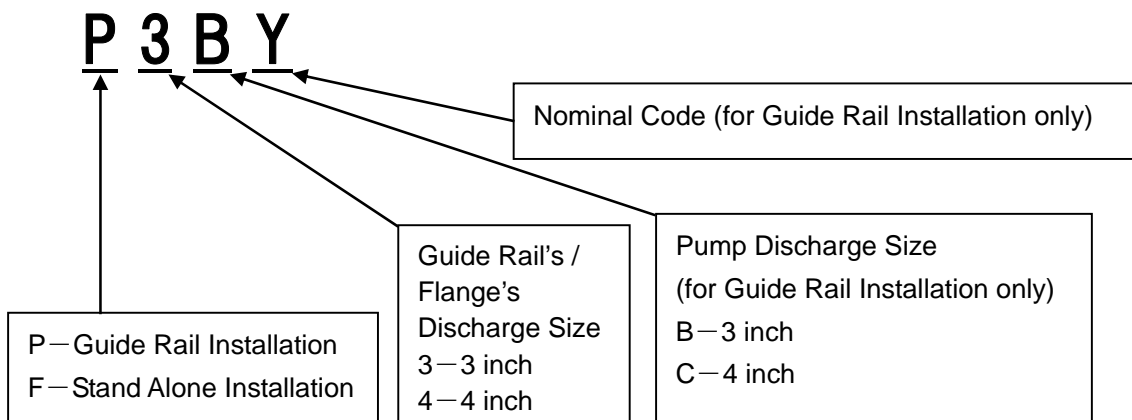
◆Motor model



◆Impeller No.



◆Connection Code / Flange Code



ShinMaywa Submersible Sewage Pump CNMJ

SPECIFICATIONS

Model: 3CNMJ, 4CNMJ

	STANDARD	OPTIONAL
Discharge Size	3, 4 inch	
Solid Size	3 inch	
Range of HP	3, 5, 7.5, 10 HP	
Range of Performance	Capacity 26 to 818 (USgpm) Total Head 6 to 84 (ft)	
Limitation		
Type of Liquid Handled	Sewage, Waste water	
Minimum Water Temperature	32 °F (0°C)	
Maximum Water Temperature	104 °F (40°C)	
Motor	Insulation Class F, Three Phase	
Voltage / Hz	208/230V, 460V / 60Hz	
Synchronous Speed	1800 RPM	
Impeller Type	ShinMaywa Non-clog Single-vane Semi-open Impeller	
Material		
Pump Housing	Cast Iron (ASTM A48 Class 35)	
Impeller	Cast Iron (ASTM A48 Class 35)	
Shaft	420J2 Stainless Steel	
Motor Frame	Cast Iron (ASTM A48 Class 30)	
Fastener	304 Stainless Steel	
Chopper Plate	304 Stainless Steel	
Mechanical Seal Materials		
Upper side	Silicon Carbide / Silicon Carbide	
Lower Side	Silicon Carbide / Silicon Carbide	
Bearing		
Upper side	Single Deep Groove Ball Bearing (Creep Prevention Type)	
Lower Side	Single Deep Groove Ball Bearing	
Motor Protection	Thermal Protector (Auto Reset Type)	Leakage Detector
Accessory	Submersible Cable 50ft (15m)	

ShinMaywa Submersible Sewage Pump CNMJ

SPECIFICATIONS

•OPERATING CONDITION

Temperature	32-104 °F (0-40°C)
pH	6-9
Electric Conductivity	100mS/m or less
DO(Dissolved Oxygen)	1-4mg O ₂ /ℓ
Chlorine Iron	1,000mg/ℓ or less
SS	3,000mg/ℓ or less
BOD,COD	1,000mg/ℓ or less
Viscosity	5 cP or less
Liquid Specific Gravity	1.05 or less
Sludge Concentration	1% or less