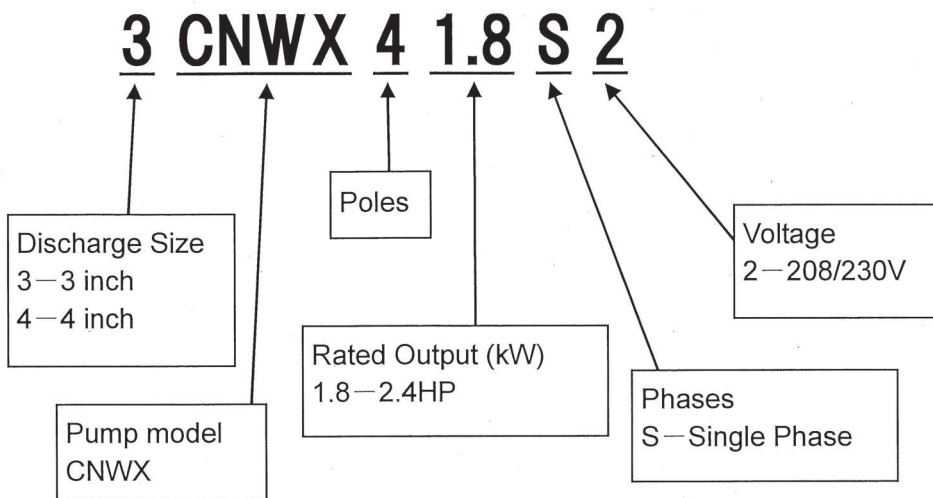


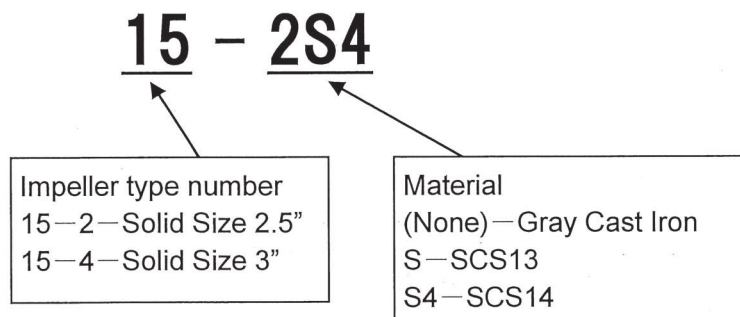
ShinMaywa Submersible Sewage Pump CNWX (Single Phase)

MODEL DESIGNATION

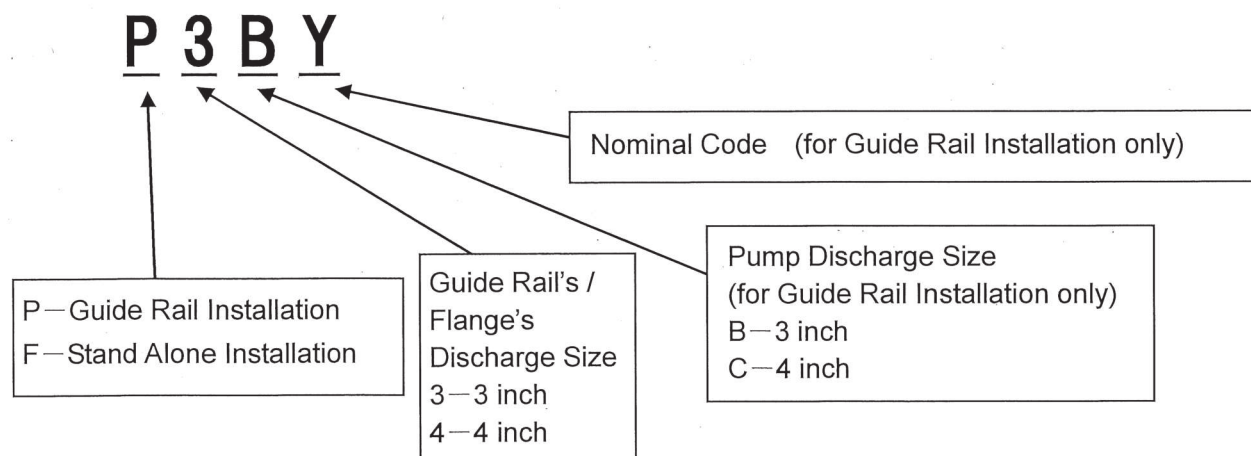
◆ Motor model



◆ Impeller No.



◆ Guide Rail Code / Flange Code



ShinMaywa Submersible Sewage Pump CNWX (Single Phase)

SPECIFICATIONS

Model: 3CNWX, 4CNWX

	STANDARD	OPTIONAL
Discharge Size	3, 4 inch	
Solid Size	2.5, 3 inch	
Range of HP	2.4 HP (1.8kW)	
Range of Performance	Capacity 26 to 441 (USgpm) Total Head 4 to 48(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, Single Phase	
Voltage / Hz	208/230V, 60Hz	
Synchronous Speed	1800 RPM	
Material		
Pump Housing	Cast Iron (ASTM A48 Class 35)	
Impeller	Cast Iron (ASTM A48 Class 35)	
Shaft	420J ₂ Stainless Steel	
Motor Frame	Cast Iron (ASTM A48 Class 30)	
Fastener	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	
Lower Side	Two row angular contact bearing	
Motor Protection	Built-in Micro Thermal Detector	
Accessory	Submersible Cable 50ft (15m)	Leakage Detector

ShinMaywa Submersible Sewage Pump CNWX (Single Phase)

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	5Cp or less
Liquid Specific Gravity	1.05 or less
Sludge Concentration	1% or less