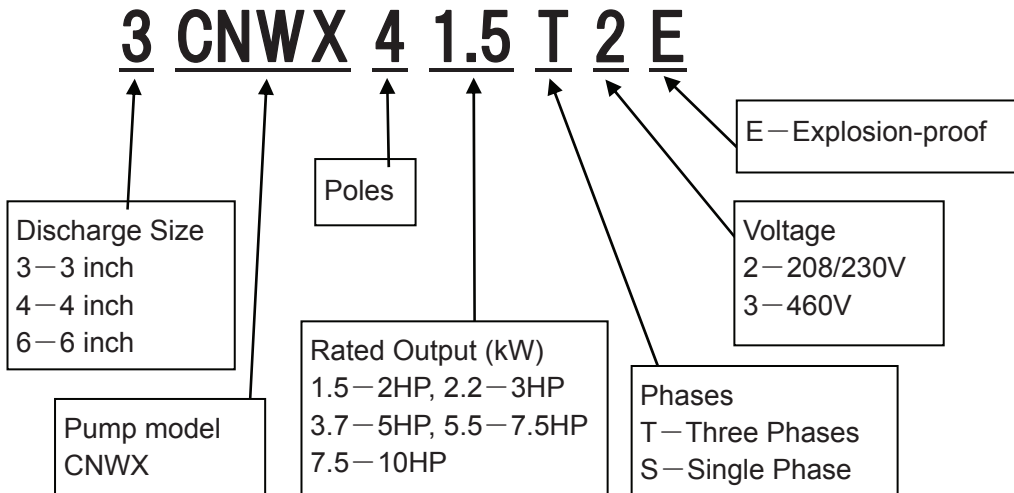


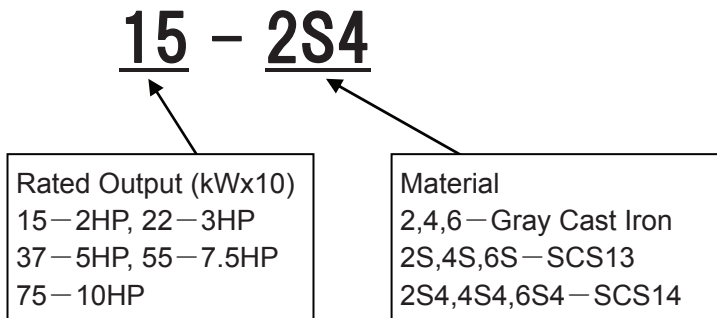
ShinMaywa Submersible Sewage Pump CNWX(Explosion Proof)

MODEL DESIGNATION

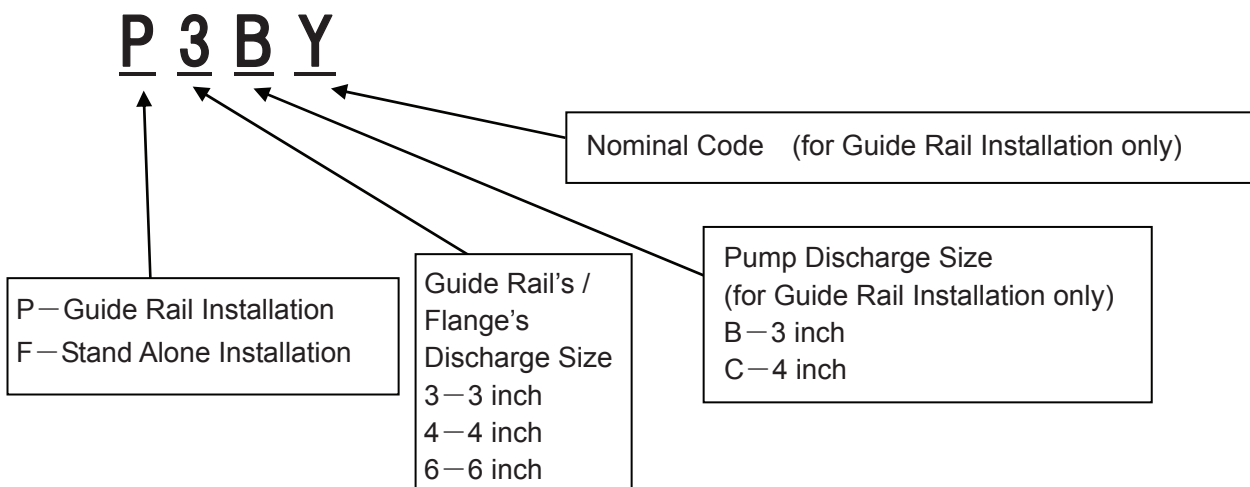
◆ Motor model



◆ Impeller No.



◆ Guide Rail Code / Flange Code



ShinMaywa Submersible Sewage Pump CNWX(Explosion Proof)

SPECIFICATIONS

Model : 3CNWX, 4CNWX, 6CNWX

	STANDARD	OPTIONAL
Discharge Size	3, 4, 6 inch	
Solid Size	2.5, 3, 4 inch	
Range of HP	2, 3, 5, 7 ¹ / ₂ , 10 HP	
Range of Performance	Capacity 25 to 930(Usgpm) Total Head 5 to 95(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 Scroll Impeller	
Material		
Pump Housing	Cast Iron (ASTM A48 Class 35)	Stainless
Impeller	Cast Iron (ASTM A48 Class 35)	
Shaft	420J2 Stainless Steel	
Motor Frame	Cast Iron (ASTM A48 Class 30)	
Fastener	304 Stainless Steel	
Mechanical Seal Materials	Double Mechanical seal – Tandem Arrangement	
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	Duplex Ball Bearing	
Motor Protection	Built-in Micro Thermal Protector Leakage Detector (Float Type)	
Accessory	Submersible Cable Type STOW 50ft(15m)	Longer Cable

SPECIFICATIONS

• OPERATING CONDITION

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