



POLYETHYLENE PUMP BODY

For Seawater, Chemicals

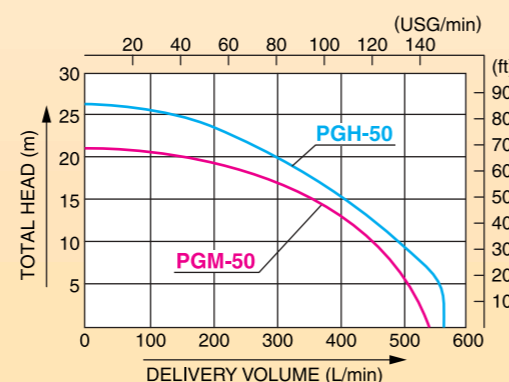
- Superior material used.
 - PET (Polyethylene Terephthalate) for pump casing, impeller and volute casing.
 - EPDM and Carbon Ceramic for mechanical seal.
 - SUS for all bolts and washers.
- Powered by strong and durable engine.



Specifications

	Model	PGH-50	PGM-50
PUMP	Connection Dia	50 mm (2")	
	Connection Thread	Outer Pipe Thread	
	Total Head	26 m (85 ft)	21 m (68 ft)
	Max. Suction Head	8 m (26 ft)	
	Delivery Volume	560 L/min (148 USG/min)	540 L/min (142 USG/min)
ENGINE	Material for Mechanical Seal	Ceramic Carbon	
	Max. Pressure	0.26 MPa	0.21 MPa
	Type	Forced Air Cooling 4 Stroke Gasoline Engine	
	Model	Honda GX120	Mitsubishi GM132
	Exhaust Volume	118 cc	126 cc
	Rated Output	2.1 kW (2.9 PS) / 3600 rpm	2.1 kW (2.8 PS) / 3600 rpm
	Max. Output	2.6 kW (3.5 PS) / 3600 rpm	2.9 kW (4.0 PS)
	Fuel	Automotive Unleaded Gasoline	
	Fuel Tank Capacity	2.5 L	
	Continuous Operating Time	Approx. 2 hrs	Approx. 2.5 hrs
Starting Method	Recoil Starter		
Standard Accessories	2 Nipples, 1 Engine Tool Set		
Gross Weight	22 kg	25 kg	
Dimensions LxWxH (mm)	520 x 428 x 448	511 x 407 x 439	
Packing Unit	1		

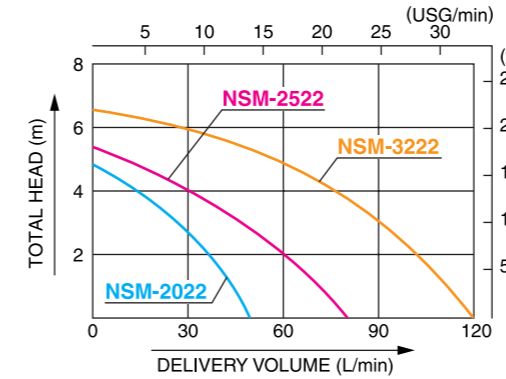
Performance Curve



Long Life & Quiet for Home Use

- Thermal protector cuts off circuit in case of overload during operation.
- Effective motor cooling system.

Performance Curve

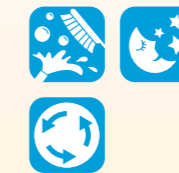
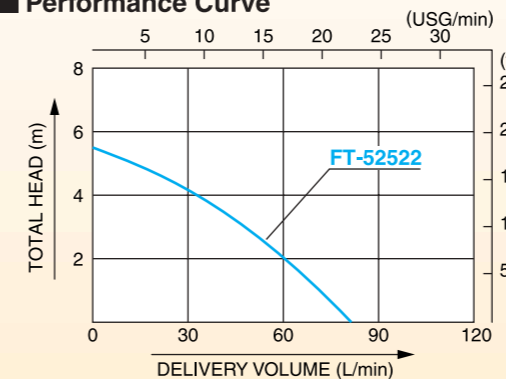


NSM-2522

"FULL TIME PONDY" Designed for Continuous Operation

- Anti-corrosion stainless steel (SUS 316L) is used for motor shaft.

Performance Curve



FT-52522

Specifications

	Model	NSM-2022	NSM-2522	NSM-3222	FT-52522
PUMP	Connection Dia	20 mm (3/4")	25 mm (1")	32 mm (1 1/4")	25 mm (1")
	Total Head	4.8 m (15 ft)	5.5 m (18 ft)	6.5 m (21 ft)	5.5 m (18 ft)
	Delivery Volume	50 L/min (13 USG/min)	80 L/min (21 USG/min)	120 L/min (31 USG/min)	80 L/min (21 USG/min)
	Voltage	AC 220 V			
MOTOR	Frequency	50 Hz / 60 Hz			
	Rated Current	0.7 A	1.0 A	1.2 A	1.25 A
	Output	48 W	100 W	150 W	100 W
	Consumption				220 W
	Revolution	2800 rpm (50 Hz), 3200 rpm (60 Hz)			2800 rpm
	Rating	Continuous			
	Motor Type	Condenser Induction Motor			
	Power Cord	4 m (13 ft)		5 m (16 ft)	4 m (13 ft)
	Standard Accessories	1 Coupling Set (φ20) 1 Hose Nipple (φ15) 1 Hose Band (φ15) 1 Hose Band (φ20)	1 Coupling Set (φ25) 1 Hose Nipple (φ20) 1 Hose Band (φ20) 1 Hose Band (φ25)	1 Coupling Set (φ32) 1 Hose Nipple (φ25) 1 Hose Band (φ25) 1 Hose Band (φ32)	1 Hose Coupling (φ15) 1 Hose Coupling (φ20) 1 Hose Coupling (φ25) 1 Hose Band (φ15) 1 Hose Band (φ20) 1 Hose Band (φ25)
	Gross Weight	19 kg	17 kg	21 kg	5 kg
Dimensions LxWxH (mm)	430 x 293 x 335	325 x 325 x 365	355 x 355 x 363	170 x 170 x 405	
Packing Unit	6		4	1	