

# HEAVY DUTY SUBMERSIBLE PUMPS

## Powerful Pumps for Heavy Duties

- Double Mechanical Seals in oil chamber filled with liquid paraffin prevents damage from dry running.
- Liquid Paraffin is used in the shaft seal. Water is not contaminated even in case of oil leakage.
- Thermal Protector cuts off circuit in case of overload during operation.

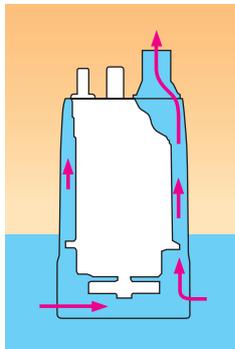


PB-55011



### Effective Motor Cooling System

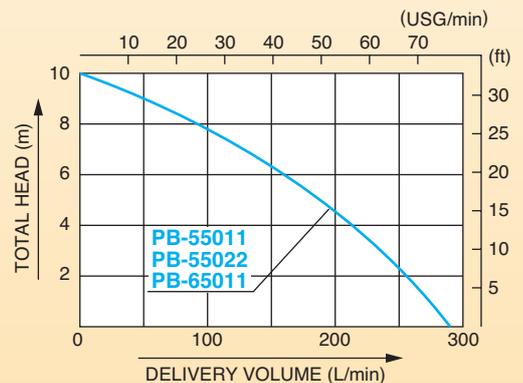
Water is channeled through the outer wall to cool the motor for maximum endurance.



### Specifications

Model		PB-55011	PB-55022	PB-65011
PUMP	Connection Dia	50 mm (2")		
	Total Head	10 m (32.8 ft)		
	Delivery Volume	290 L/min (76 USG/min)		
MOTOR	Voltage	AC 110 V	AC 220 V	AC 110 V
	Frequency	50 Hz		60 Hz
	Rated Current	7.3 A	3.6 A	8.7 A
	Output	400 W		
	Consumption	760 W	680 W	750 W
	Revolution	2900 rpm		3400 rpm
	Type	Induction Motor		
	Power Cord	10 m (32.8 ft) / 6 m (10.7 ft)		6 m (10.7 ft)
	Standard Accessories	1 Rope (5 m (16.4 ft)), 1 Hose Band		
Gross Weight	32 kg (70.5 lbs)	32 kg (70.0 lbs)	33 kg (72.7 lbs)	
Dimensions LxWxH (mm)	533 x 270 x 509			
Packing Unit	2			

### Performance Curve



\*Starting current is three times higher than rated current.

# Great Durability



PX-55022

# For Residual Water Up to 1 mm

- Designed for application in narrow access drainage especially in manhole or bottom pit.

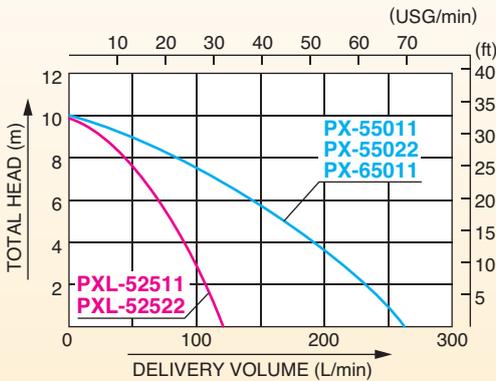


PXL-52522

### Applications

- Drainage of underground water
- Disposal of residual water from roof tank of buildings, swimming pools, etc.
- Construction site
- Pond / Aquarium usage
- Irrigation
- Home / Domestic application

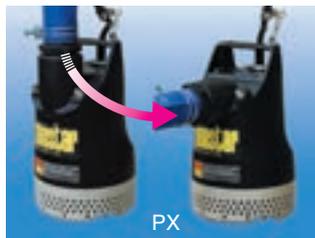
### Performance Curve



\*Starting current is three times higher than rated current.

## Invertible Delivery Flange

Just 2 bolts delivery flange is inverted



PX



PXL

### Specifications

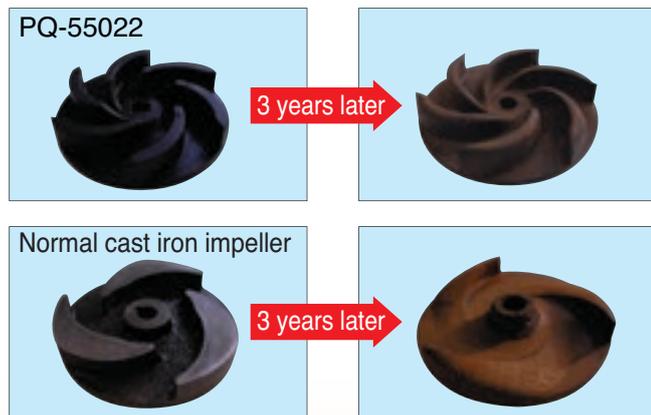
Model		PX-55011	PX-55022	PX-65011	PXL-52511	PXL-52522	
PUMP	Connection Dia	50 mm (2")			25 mm (1")		
	Total Head	10 m (32.8 ft)					
	Delivery Volume	260 L/min (68 USG/min)			120 L/min (31 USG/min)		
MOTOR	Voltage	AC 110 V	AC 220 V	Single 110 V	AC 110 V	AC 220 V	
	Frequency	50 Hz		60 Hz	50 Hz		
	Rated Current	6.5 A	3.2 A	6.5 A	6.0 A	2.9 A	
	Output	400 W					
	Consumption	580 W	620 W	700 W	590 W	540 W	
	Revolution	2900 rpm			3400 rpm	2900 rpm	
	Type	Condenser Induction Motor					
	Power Cord	10 m (32.8 ft)	5 m (16.4 ft)	6 m (19.7 ft)	10 m (32.8 ft)		
Standard Accessories		1 Hose Band, 1 Rope (5 m (16.4 ft)), 1 Hose Nipple		1 Rope (5 m (16.4 ft))	1 Hose Band, 1 Hose Nipple, 1 Coupling, 1 Coupling Packing, 1 Rope (5 m (16.4ft))		
Gross Weight		25 kg (55.1 lbs)			30 kg (66.1 lbs)		
Dimensions LxWxH (mm)		490 x 248 x 409	490 x 248 x 409	508 x 259 x 380	505 x 260 x 417		
Packing Unit		2					

# Triple Life Span Impeller Compared with Former Product

## • Durable and long life time

Impeller is manufactured from a blended rubber compound providing maximum wear resistance up to three times over cast iron.

Maximal life-span and super hard mechanical seal.

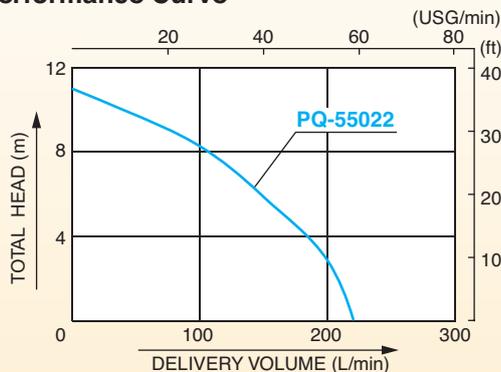


**New**



PQ-55022

## ■ Performance Curve



## ■ Specifications

Model		PQ-55022
PUMP	Connection Dia	50 mm (2")
	Total Head	11 m (36.1 ft)
	Delivery Volume	220 L/min (58 USG/min)
MOTOR	Voltage	AC 220 V
	Frequency	50 Hz
	Rated Current	2.7 A
	Output	400 W
	Consumption	550 W
	Revolution	2800 rpm
	Type	Induction Motor
	Power Cord	5 m (16.4 ft)
Standard Accessories		1 Hose Band, 1 Rope (5 m (16.4 ft))
Gross Weight		12.5 kg (27.5 lbs)
Dimensions LxWxH (mm)		245 x 205 x 410
Packing Unit		1