

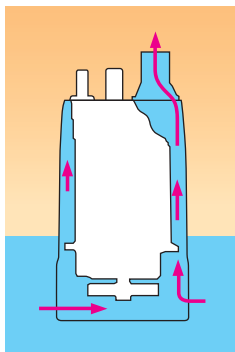
HEAVY DUTY SUBMERSIBLE PUMPS

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.

Effective Motor Cooling System

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

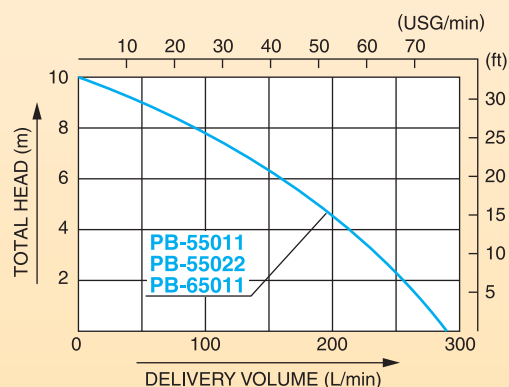


PB-55011

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
	Model	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)	33 kg (72.7 lbs)	
Dimensions LxWxH (mm)		543 × 280 × 524		
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.

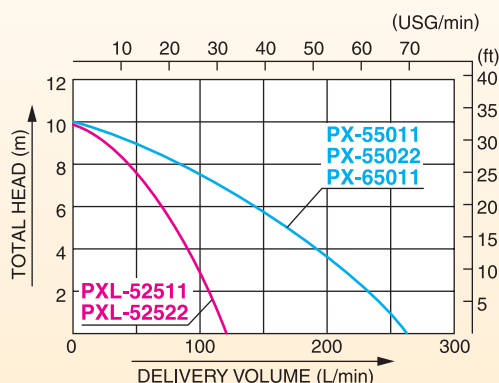


PXL-52522

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

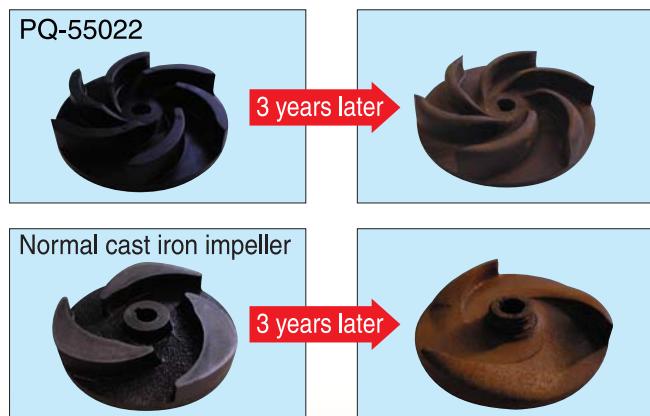
Model		PX-55011	PX-55022	PX-65011	PXL-52511	PXL-52522
PUMP	Connection Dia	50 mm (2")			25 mm (1")	
	Total Head	10 m (32.8 ft)				
	Delivery Volume	260 L/min (68 USG/min)			120 L/min (31 USG/min)	
MOTOR	Voltage	AC 110 V	AC 220 V	Single 110 V	AC 110 V	AC 220 V
	Frequency	50 Hz		60 Hz	50 Hz	
	Rated Current	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	
	Model	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)		258 × 500 × 424			515 × 270 × 432	
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.

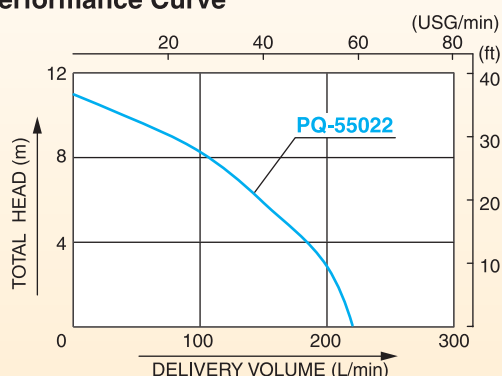


New



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)
	Voltage	AC 220 V
MOTOR	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 L×W×H (mm)		245 × 205 × 410
Packing Unit		1

Light & Durable

- Double mechanical seals using silicon carbide ensure durability and shaft protection.
- Thermal protector cuts off circuit in case of overload during operation.



PS-55022



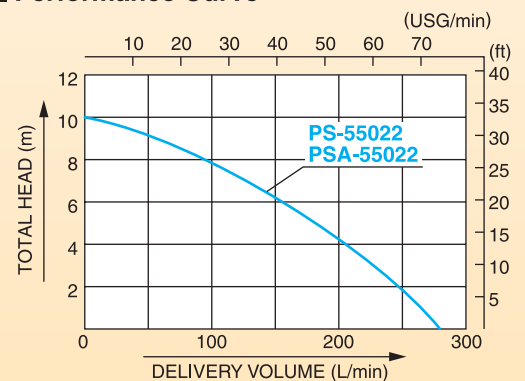
PSA-55022

**Automatic
Float Switch**

Specifications

Model		PS-55022	PSA-55022
PUMP	Connection Dia	50 mm (2")	
	Total Head	10 m (32.8 ft)	
	Delivery Volume	280 L/min (74 USG/min)	
	Voltage	AC 220 V	
MOTOR	Frequency	50 Hz	
	Rated Current	3.6 A	
	Output	400 W	
	Consumption	600 W	
	Revolution	2600 rpm	
	Rating	Continuous	
	Type	Induction Motor	
	Power Cord	6 m (19.7 ft)	
	Standard Accessories	1 Hose Nipple 1 Hose Band 1 Rope (5 m (16.4 ft))	1 Hose Band 1 Rope (5 m (16.4 ft))
	Gross Weight	58 kg (127.8 lbs)	65 kg (143.3 lbs)
Dimensions LxWxH (mm)		460 × 460 × 442	495 × 495 × 505
Packing Unit		4	

Performance Curve



*Starting current is three times higher than rated current.

Best for Sewage Application

- Cast iron (FC) casing ensures resistance to sewage. (PKS)
- The built-in thermal protector cuts off circuit in case of overload during operation.
- Only 3 butterfly bolts and strainer can be detached for maintenance. (PKS)



PSK-53222



PKS-55022

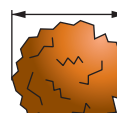
Solids Sizes

Max. 10 mm



PSK-53222

Max. 15 mm

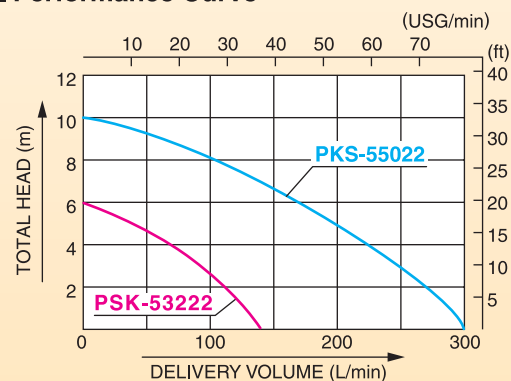


PKS-55022

Specifications

Model		PSK-53222	PKS-55022
PUMP	Connection Dia	32 mm (1 1/4")	50 mm (2")
	Total Head	6 m (19.7 ft)	10 m (32.8 ft)
	Delivery Volume	140 L/min (37 USG/min)	300 L/min (79 USG/min)
MOTOR	Voltage	AC 220 V	
	Frequency	50 Hz	
	Rated Current	1.4 A	4.0 A
	Output	150 W	400 W
	Consumption	305 W	704 W
	Revolution	3200 rpm	2600 rpm
	Rating	Continuous	
	Type	Induction Motor	
	Power Cord	4 m (13.1 ft)	6 m (19.7 ft)
	Standard Accessories	1 Coupling Set (φ32) 1 Hose Band (φ25) 1 Hose Band (φ32) 1 Hose Nipple (φ25)	1 Hose Band 1 Rope (5 m (16.4 ft)) 1 Hose Nipple
Gross Weight		11 kg (25.5 lbs)	70 kg (154 lbs)
Dimensions LxWxH (mm)		374 × 193 × 422	509 × 509 × 532
Packing Unit		2	4

Performance Curve



*Starting current is three times higher than rated current.