

HEAVY DUTY CONTRACTOR PUMPS

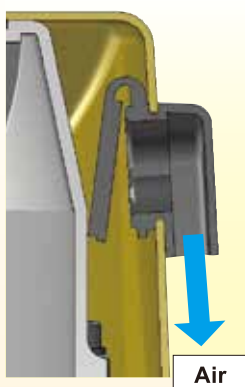
POWERFUL PERFORMANCE! PONSTAR PBX Series

Feature

1

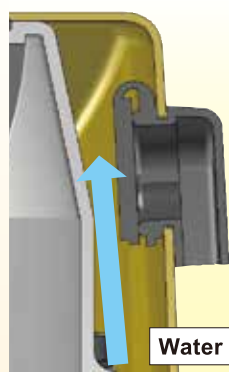
Trouble free operation, even in low water or dry-run situations!

With air valve function



The PBX dry-run capability

When the PBX pump is running dry (without water), the motor is cooled by air, forced through the pump by the impeller and exiting the pump via the air valve. Preventing the motor from overheating.



Pump operating and discharging water

When the pump operates normally, the air valves will be closed by the water pressure inside the pump.

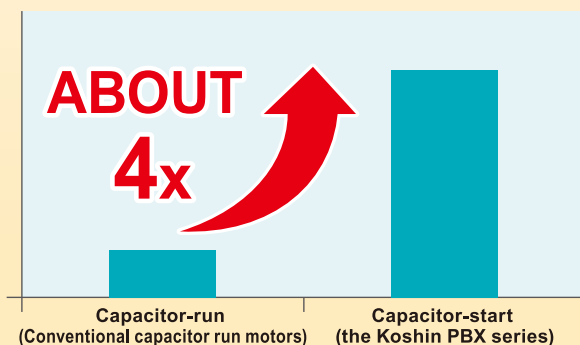
Feature

2

Extra Powerful Startup Torque!

The Koshin centrifugal force switch

Starting torque



Feature

3

Designed specifically for use in muddy and sandy water, using strong and durable materials



PBX-55022



Solid Sizes



Optional parts

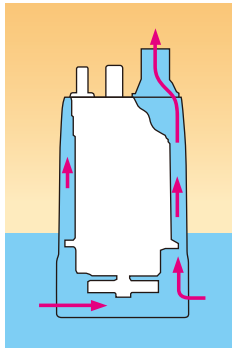
Float switch

When fitted with a (separately available) float switch, the pump can operate fully automatic.

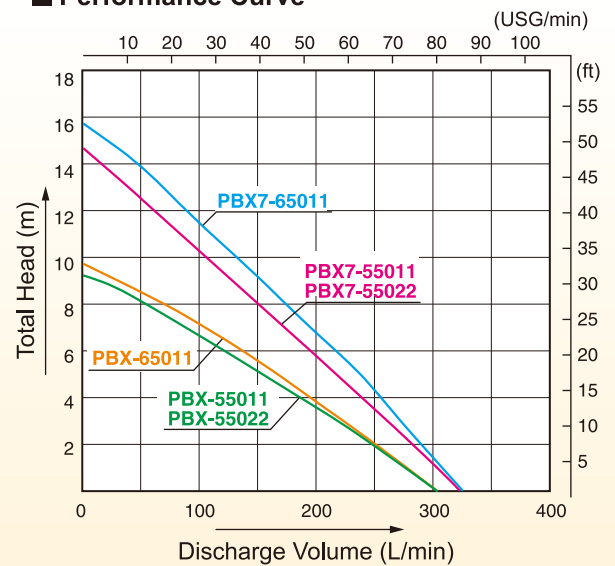


Effective Motor Cooling System

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



Performance Curve



Specification

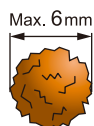
Model		PBX-55022	PBX-55011	PBX-65011	PBX7-55022	PBX7-55011	PBX7-65011
PUMP	Connection Dia	50 mm (2")					
	Total Head	9.5 m (31 ft)		10 m (32.8 ft)	15 m (50 ft)		16 m (54 ft)
	Discharge Volume	310 L/min (4870 GPH)			330 L/min (5240 GPH)		
MOTOR	Voltage	AC 220 V	AC 110 V		AC 220 V	AC 110 V	
	Frequency	50 Hz		60 Hz	50 Hz		60 Hz
	Rated Current	4.2 A	8.1 A	8.7 A	6.0 V	12.0 V	
	Output	400 W			750 W		
	Consumption	680 W	690 W	750 W	1250 W		
	Revolution	2800 rpm		3200 rpm	2800 rpm		3200 rpm
	Type	Condenser Induction Motor					
	Power Cord	6 m (19.7 ft) or 10 m (32.8 ft)					
	Net Weight	15 kg (33 lbs)	15.5 kg (34 lbs)	15 kg (33 lbs)	15.5 kg (34 lbs)		16.5 kg (36 lbs)
Gross Weigh	16 kg (35 lbs)	16.5 kg (36 lbs)	16 kg (35 lbs)	16.5 kg (36 lbs)		17.5 kg (37 lbs)	
Dimensions L×W×H (mm)		245 × 245 × 450					
Packing Unit		1					

Great Durability

- Pump up to 20mm water level
- Easy maintenance



Solid Sizes



PX-55022

For Residual Water Up to 1 mm Water Level

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



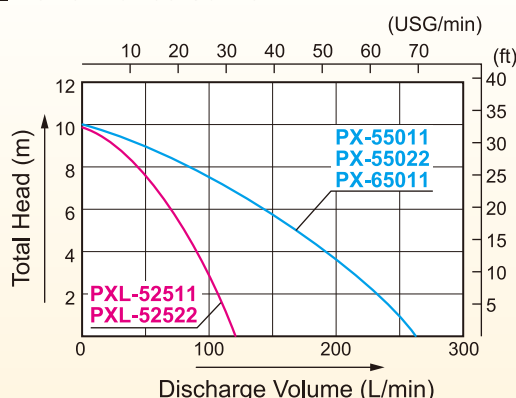
PXL-52522

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

*For clear water only

Performance Curve



Invertible Delivery Flange

Just 2 bolts delivery flange is inverted



PX



PXL

Specification

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)				
	Discharge Volume	260 L/min (68 USG/min)			120 L/min (31 USG/min)	
MOTOR	Voltage	AC 110 V	AC 220 V	AC 110 V		AC 220 V
	Frequency	50 Hz		60 Hz	50 Hz	
	Rated Current*1	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))
Net Weight	11 kg (24.2 lbs) (1 unit)			12.7 kg (28 lbs) (1 unit)		
Gross Weight	25 kg (55.1 lbs) (2 units)			30 kg (66.1 lbs) (2 units)		
Dimensions L×W×H (mm)	490 × 248 × 409			508 × 259 × 380	505 × 260 × 417	
Packing Unit	2					

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