WALRUS PUMP

PW Series

Submersible Pump



Better Life
Through Innovation

PW_A Series Submersible Pump



50 Hz

Power: 100 ~ 800 W
Head: Up to 14 M
Flow: Up to 440 L/min
Outlet: 1" or 2"

60 Hz

Power: 100 ~ 800 W
Head: Up to 14 M
Flow: Up to 440 L/min
Outlet: 1" or 2"



TAIWAN EXCELLENCE 2018

Product Features

- Submersible pumps for clean water.
- Corrosion-resistant and compact design.
- Motor with thermo overload protection.
- Suitable for cleaning washing towers and other confined spaces pumping use.

Model Code

- Model type PW100A R C
- Function code: ❶ ❷

R: Available to used in sea fish breeding.
F: Equipped with float ball level switch.
C: Equipped with level regulator.
D: Low suction capability: 1 mm.

Operating Conditions

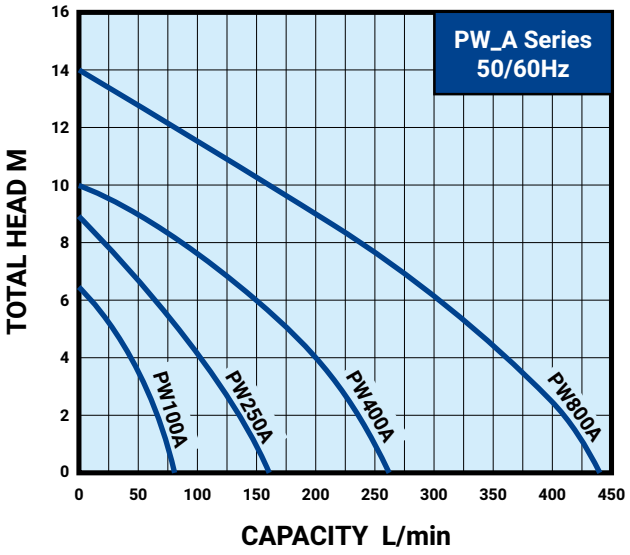
- Power supply: single-phase 50 or 60 Hz
- Power: 100 W to 800 W
- Insulation class: B
- Protection: IP68
- Length of cable: 4 or 5 M
  10 M (Optional)
- Delivery: up to 440 L/min
- Head: up to 14 M
- Liquids Temperature: 4°C ~ +35°C
- Min. Submerged depth:

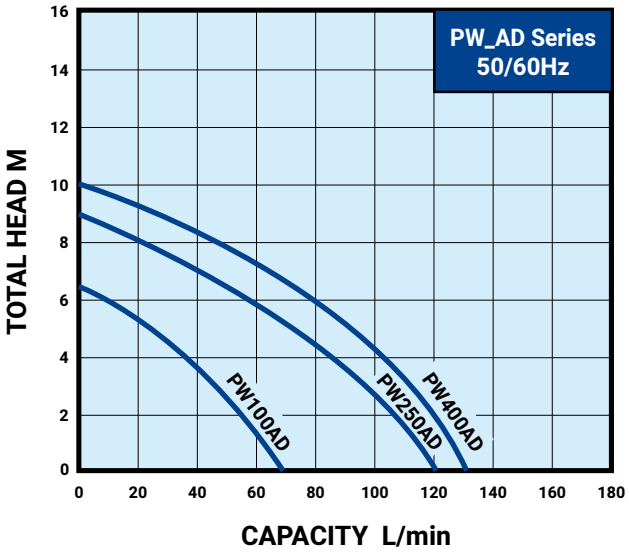
PW100A : 7 ±1 cm
PW250A : 9 ±1 cm
PW400A : 10 ±1 cm
PW800A : 12 ±1 cm

Applications

- To be used to circulate water in garden ponds
- To apply to the sprinkler for vegetations of parks.
- To be used in fish breeding ponds.
- To drain the accumulated water from various application field.

Performance Curve







Submersible Pump

Model	Outlet In.	Output W	Cycle Hz	Volt V	Amp's A	H max. m	Q max. L/min	Dimensions L x W x H (mm)	Cable Wire C x mm² x m	N.W. kg	G.W. kg	
PW100A	1"	100	50 60	220 - 240 110 / 220	1.0 2.0 / 1.0	6.5	80	155 x 140 x 241	3 x 0.75 x 4	4.2	4.5	72
PW250A	1½"	250	50 60	220 - 240 110 / 220	2.0 4.0 / 2.0	9.0	160	164 x 164 x 350	3 x 1.5 x 5 3 x 1.25 x 5	5.1	5.6	32
PW400A	2"	400	50 60	220 - 240 110 / 220	3.5 7.0 / 3.5	10.0	260	183 x 183 x 382	3 x 1.5 x 5 3 x 1.25 x 5	8.0	8.5	50
PW800A	2"	800	50 60	220 - 240 110 / 220	6.8 13.4 / 6.5	14.0	440	193 x 193 x 412	3 x 1.5 x 5 3 x 2.0 x 5	10.5	11.0	50



Sea Water Pump

Model	Outlet In.	Output W	Cycle Hz	Volt V	Amp's A	H max. m	Q max. L/min	Dimensions L x W x H (mm)	Cable Wire C x mm² x m	N.W. kg	G.W. kg	
PW100AR	1"	100	50 60	220 - 240 110 / 220	1.0 2.0 / 1.0	6.5	80	155 x 140 x 241	3 x 0.75 x 4	4.2	4.5	72
PW400AR	2"	400	50 60	220 - 240 110 / 220	3.5 7.0 / 3.5	10.0	260	183 x 183 x 382	3 x 1.5 x 5 3 x 1.25 x 5	8.3	8.8	50
PW800AR	2"	800	50 60	220 - 240 110 / 220	6.8 13.4 / 6.5	14.0	440	193 x 193 x 412	3 x 1.5 x 5 3 x 2.0 x 5	10.5	11.0	50



Float Ball Level Switch

Model	Outlet In.	Output W	Cycle Hz	Volt V	Amp's A	H max. m	Q max. L/min	Dimensions L x W x H (mm)	Cable Wire C x mm² x m	N.W. kg	G.W. kg	
PW100AF **PW100ARF**	1"	100	50 60	220 - 240 110 / 220	1.0 2.0 / 1.0	6.5	80	155 x 140 x 241	3 x 0.75 x 4	4.3	4.6	48
PW250AF	1½"	250	50 60	220 - 240 110 / 220	2.0 4.0 / 2.0	9.0	160	164 x 164 x 350	3 x 1.5 x 5 3 x 1.25 x 5	5.3	5.8	32
PW400AF **PW400ARF**	2"	400	50 60	220 - 240 110 / 220	3.5 7.0 / 3.5	10.0	260	183 x 183 x 382	3 x 1.5 x 5 3 x 1.25 x 5	8.1 8.4	8.6 8.8	50



Level Regulator

Model	Outlet In.	Output W	Cycle Hz	Volt V	Amp's A	H max. m	Q max. L/min	Dimensions L x W x H (mm)	Cable Wire C x mm² x m	N.W. kg	G.W. kg	
PW100AC **PW100ARC**	1"	100	50 60	220 - 240 110 / 220	1.0 2.0 / 1.0	6.5	80	227 x 140 x 243	3 x 0.75 x 4	4.5	4.8	48

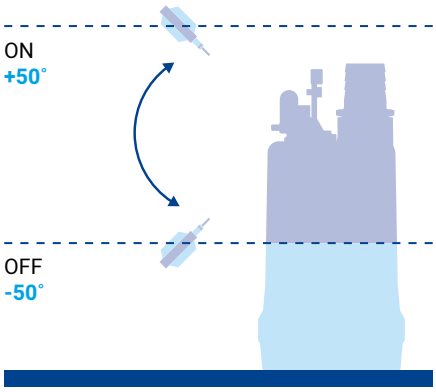


Low Suction Pump

Model	Outlet In.	Output W	Cycle Hz	Volt V	Amp's A	H max. m	Q max. L/min	Dimensions L x W x H (mm)	Cable Wire C x mm² x m	N.W. kg	G.W. kg	
PW100AD	1"	100	50 60	220 - 240 110 / 220	1.0 2.0 / 1.0	6.5	70 80	155 x 140 x 270	3 x 0.75 x 4	4.5	4.9	72
PW250AD	1½"	250	50 60	220 - 240 110 / 220	2.0 4.0 / 2.0	9.0	120	164 x 164 x 350	3 x 1.5 x 5 3 x 1.25 x 5	6.0	6.4	32
PW400AD	2"	400	50 60	220 - 240 110 / 220	3.5 7.0 / 3.5	10.0	130	183 x 183 x 384	3 x 1.5 x 5 3 x 1.25 x 5	8.4	8.9	50

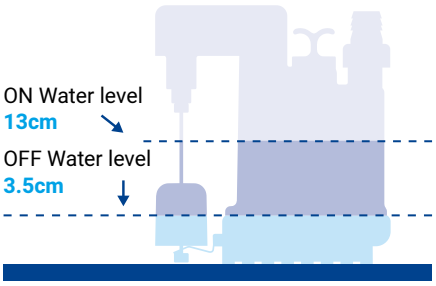
Float Ball Level Switch

Model:
PW100AF / PW100ARF / PW250AF
PW400AF / PW400ARF



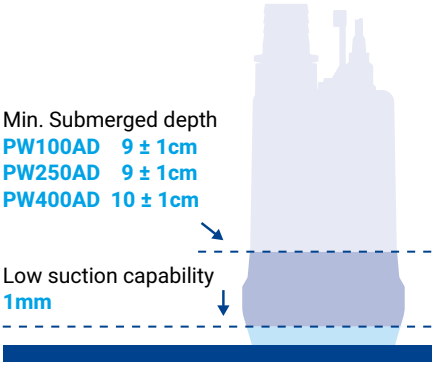
Level Regulator

Model:
PW100AC / PW100ARC



Low Suction Pump

Model:
PW100AD / PW250AD / PW400AD



PW_E Series Submersible Pump



50 Hz

Power: 250 W
Head: Up to 8 M
Flow: Up to 140 L/min
Outlet: 1½"

60 Hz

Power: 250 W
Head: Up to 9 M
Flow: Up to 140 L/min
Outlet: 1½"



Product Features

- Submersible pumps for clean water.
- Corrosion-resistant and compact design.
- Motor with thermo overload protection.

Model Code

- Model type PW250E C
- Function code: ❶ ❷

  C: Equipped level regulator.

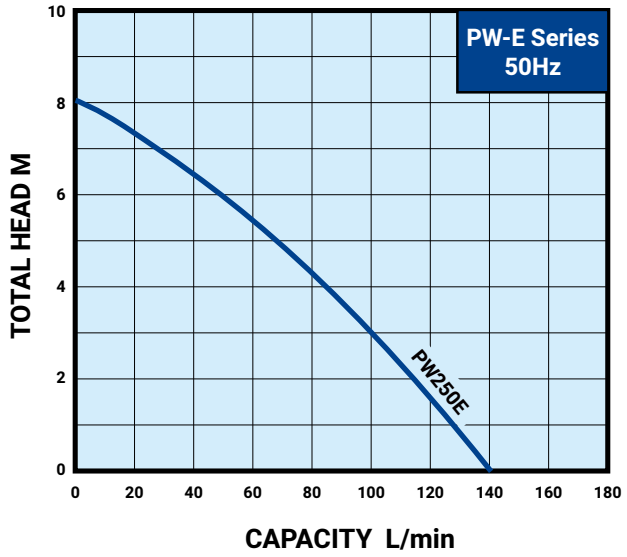
Operating Conditions

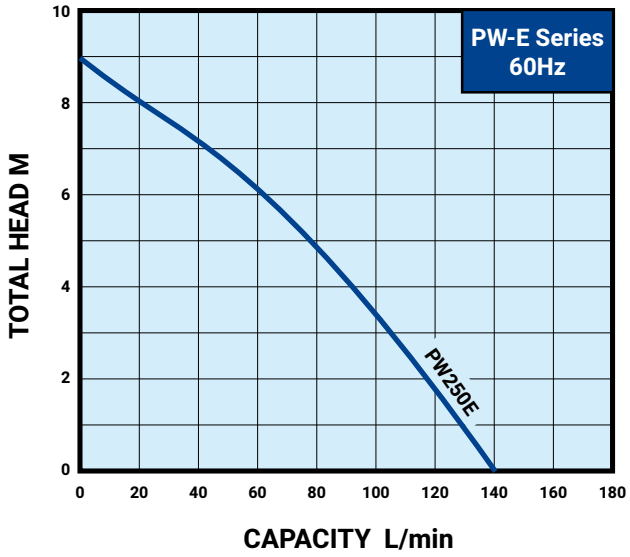
- Insulation class: B
- Protection: IP68
- Length of cable: 5 M
  10 M (Optional)
- Liquids Temperature: 4°C ~ +35°C
- Min.Submerged depth: 9 ±1 cm

Applications

- To be used to circulate water in garden ponds
- To be applicable to the sprinkler for vegetations of parks.
- Watering in the garden and washing car.
- To drain the accumulated water for basement of residence.
- To drain the ground water.
- To drain accumulated water for civil and architecture engineering.

Performance Curve







Submersible Pump

Model	Outlet In.	Output W	Cycle Hz	Volt V	Amp's A	H max. m	Q max. L/min	Dimensions L x W x H (mm)	Cable Wire C x mm² x m	N.W. kg	G.W. kg	
PW250E	1½"	250	50 60	220 - 240 110 / 220	2.0 4.0 / 2.0	8 9	140	170 x 150 x 325	3 x 1.5 x 5 3 x 1.25 x 5	5.7	6.1	32

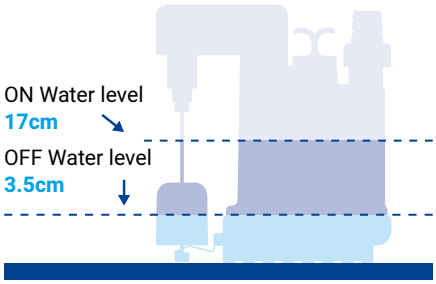


Level Regulator

Model	Outlet In.	Output W	Cycle Hz	Volt V	Amp's A	H max. m	Q max. L/min	Dimensions L x W x H (mm)	Cable Wire C x mm² x m	N.W. kg	G.W. kg	
PW250EC	1½"	250	50 60	220 - 240 110 / 220	2.0 4.0 / 2.0	8 9	140	238 x 150 x 325	3 x 1.5 x 5 3 x 1.25 x 5	6.1	6.5	48

Level Regulator

Model:
PW250EC



WALRUS PUMP

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All specifications are subject to change without notice. PW-EN007b-202501