WALRUS PUMP

PW100E Series

Submersible Pump



Better Life
Through Innovation

PW100E Series Submersible Pump



50 Hz

Power: 100 W
Head: Up to 6.0 M
Flow: Up to 70 L/min
Outlet: 1"

60 Hz

Power: 100 W
Head: Up to 6.5 M
Flow: Up to 80 L/min
Outlet: 1"



Product Features

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

Applications

- General drainage and household usage
- Gardening
- Agriculture and irrigation
- Water tank/Pond cleaning
- Temporary water draining

Operating Conditions

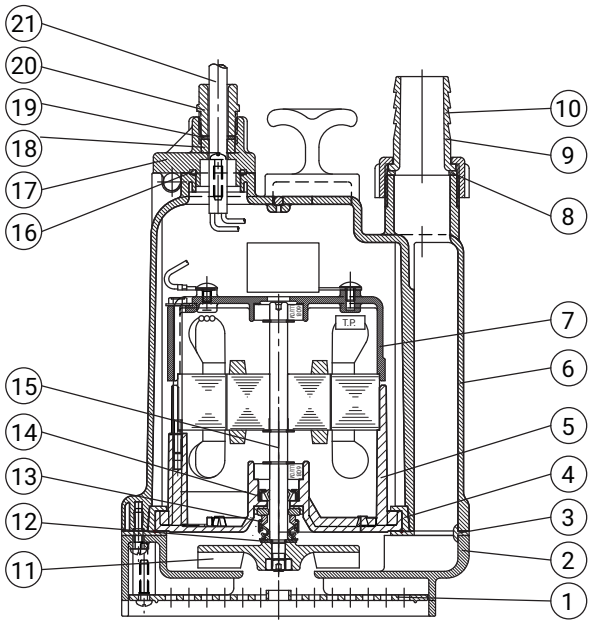
- Insulation class: B
- Protection: IP68
- Liquids Temperature: 4°C ~ +35°C
- Min.Submerged depth: 7 ±1 cm

Model Code

PW 100 E

Model type
Output power (watt)
lightweight

Sectional Drawing



Materials

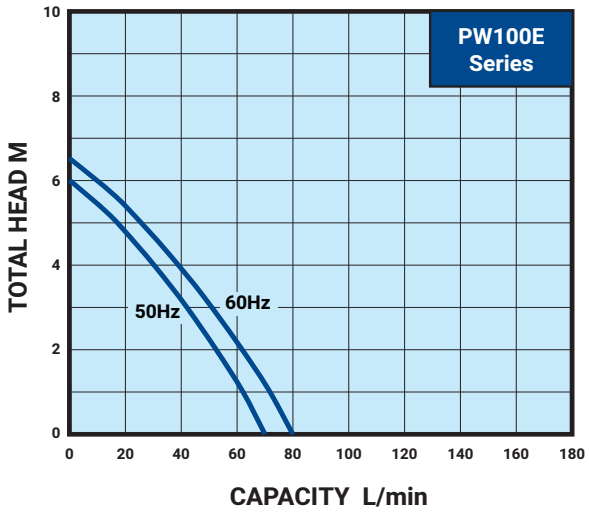
NO.	Part Name	Material
1	STRAINER	ABS
2	PUMP BASE	ABS
3	GASKET	NBR
4	GASKET	NBR
5	FLANGE BRACKET	ADC12
6	PUMP SHELL	PP
7	BRACKET	ADC12
8	GASKET	NBR
9	OUTLET CAP	ABS
10	OUTLET	ABS
11	IMPELLER	PPE
12	WASHER	SUS304
13	MECHANICAL SEAL	CERAMIC+CARBON+NBR+SUS304
14	OIL SEAL	NBR
15	SHAFT	SUS410
16	O RING	NBR
17	CABLE FIXING PLATE	NYLON
18	GASKET	NBR
19	WASHER	SUS304
20	CABLE COVER	NYLON
21	CABLE WIRE	-



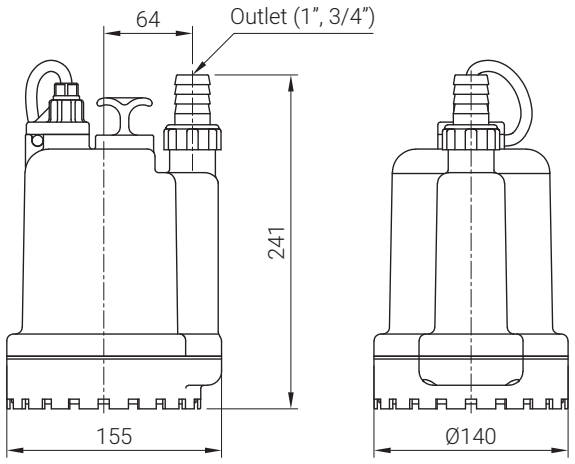
Submersible Pump

Model	Outlet In.	Output W	Cycle Hz	Volt V	Amp's A	H max. m	Q max. L/min	Cable Wire C x mm² x m	N.W. kg	G.W. kg	CTN Dimensions L x W x H (mm)	
PW100E	1"	100	50 60	220 - 240 110 / 220	1.0 2.0 / 1.0	6.0 6.5	70 80	3 x 0.75 x 3	2.7	2.9	155 x 140 x 241	108

Performance Curve



Dimensions



WALRUS PUMP

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All specifications are subject to change without notice. PW100E-EN000-202311

bsi. ISO 9001 品質管理系統

Walrus Pump 2.0 RoHS