



## PF Series

Residential & Light commercial

### Continuous Running Fish Pond & Fountain Pump

#### Description

The Vossche PF Series Continuous Running pump is designed for Fish Pond & Fountain circulating applications. It is also extremely useful for transferring unwanted water away from building foundation, basement, and work area. Each pump is built using non-corrodible materials, ensuring a long service life. Because Vossche PF Series submersible pump is both durable and portable, it can be easily transported from one location to another.



#### Feature

- ♥ Continuous running design for fish pond & fountain circulating application
- ♥ Portable design for easy transporting
- ♥ All models are hermetically sealed to be watertight, dust-tight, and completely submersible
- ♥ High efficiency for low electricity bill
- ♥ Corrosion resistant materials for healthier life
- ♥ Robust construction for better reliability
- ♥ Auto reset thermal overload protection for longer motor life

#### Model Code

**Series Number** PF 35 A

**Power** e.x. 35:1/3HP,50:1/2HP

**Automatic Model** (with float switch)

Power	Max.Flow	Max.Head
Up to 750 W	Up to 360 L/min	Up to 11 M

#### Application

- ♥ Fish pond & fountain circulation
- ♥ Basement water removal
- ♥ Water transfer
- ♥ Sump/effluent handling
- ♥ Dewatering

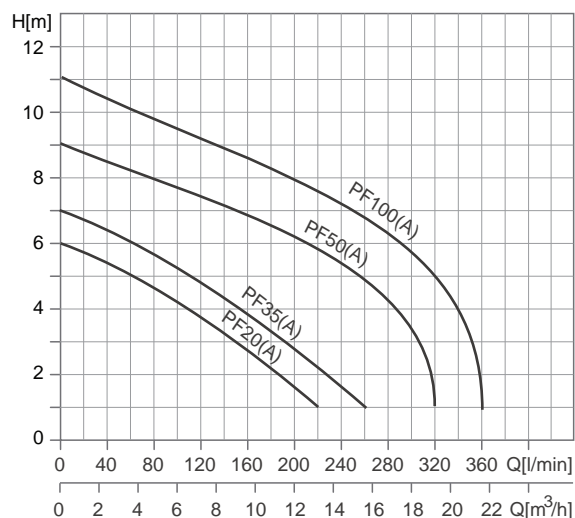
#### General Data

Motor Spec	
Motor Type	2 POLE
Frequency	50HZ
Standard Voltages	1Ø 220-240 V
Insulation Class	B class (120 °C)
Enclosure Protection Class	IP 68
Operation Conditions	
Liquid Temperature	0 °C~40 °C
Lowest Depth	8 M

#### USA Headquarter

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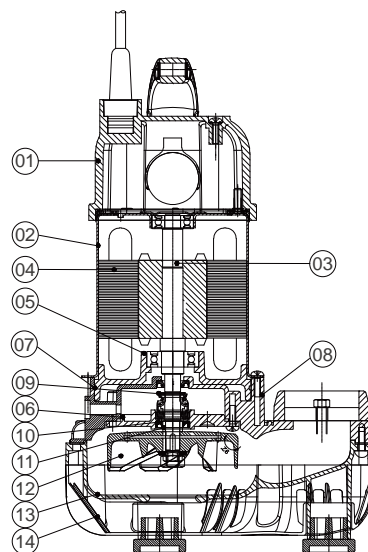
## Performance Curves



Upper & Lower Pump Casing: NYLON +GF	Pass Solid: 19mm 25mm without strainer 8mm with strainer	Detachable Strainer
Vortex Impeller	Oil bathed Sic / Ce Single Mech. Seal	Optional for float switch or vertical one

## Construction

Pos.	Description	Material
01	Top Cover	NYLON+GF
02	Motor Housing	SUS 304
03	Shaft	SUS 410
04	Stator / Coil	C60
05	Lower Bearing Cover	FC200
06	Oil Seal Cover	NYLON+GF
07	O-Ring	NBR
08	Upper Pump Casing	NYLON+GF
09	Mechanical Seal	CA/CE
10	Oil Seal Cover	NBR
11	Hardware	SUS 304
12	Impeller	SUS 430 +PU
13	Lower Pump Casing	PP+GF
14	Strainer	NYLON+GF



## Specifications

Model	Phase	Voltage (V)	Power		Head (Pressure)		Flow (Capacity)		Pass Solid (Dia)	Pipe Connection		Dimention  L x W x H (mm)	Weight (kg)
			HP	Watt	Rated (M)	Max. (M)	Rated (L/Min)	Max. (L/Min)		mm	mm		
PF20/(A)	1	220-240	1/5	150	4	6	100	230	25	50	2"	236 x 164 x 352	7/(7.5)
PF35/(A)	1	220-240	1/3	250	4	7	185	270	25	50	2"	236 x 164 x 352	8/(8.5)
PF50/(A)	1	220-240	1/2	400	6	9	200	320	25	50	2"	236 x 164 x 372	8/(8.5)
PF100/(A)	1	220-240	1	750	6	11	280	360	25	50	2"	236 x 164 x 387	9/(9.5)

**NOTE:** Model with "A" is automatic version.

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