

Float Pump

FP501·FP801



Compulsory collecting flotage and scum on the water.

Float pump is floating near the surface of water to collect the supernatant on the water. Suctioning water level is maintained to be constant. Submersible sewage pump is employed so that the motor has high reliability of sealing water and the pump is hardly clogged by floating matters.

Feature

● Unattended operation

Even in the case of no resident administrant, scum is compulsorily collected and returned to prevent effluvium.

● Shortening working hour

Since suction opening is near the water surface, it has higher collecting efficiency so that the working hour is shorter than other methods such as using vacuum car.

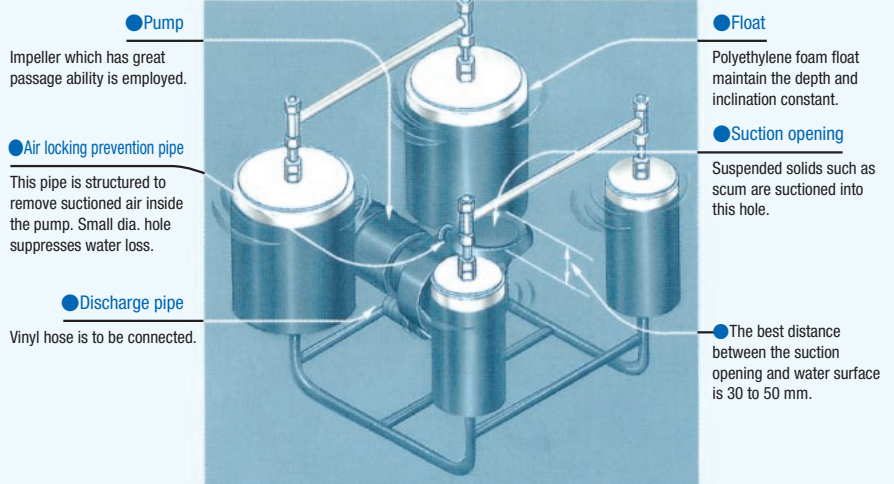


◀ FP501

Application

- Returning scum
- Collecting skimming water
- Collecting and returning other flotage on the water surface

Structures and Features



Std. specification

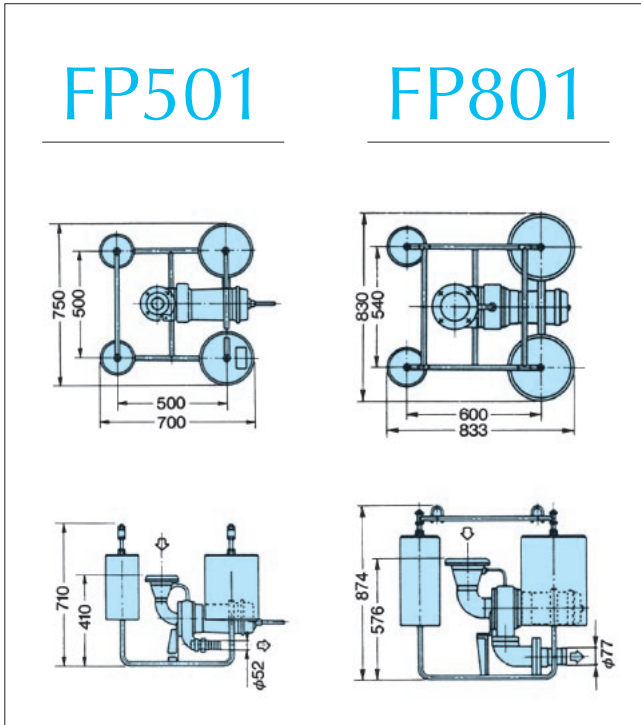
Model	Discharge Dia. mm	Output kW	Frequency Hz	Poles	Suction volume m ³ /min	Total head m	Weight kg
FP501	50	0.75	50	2	0.25	5.3	35
			60	2	0.25	4.3	
FP801	80	1.5	50	2	0.6	5.7	68
			60	2	0.6	4.0	

- Please consult us when liquid includes fugacious oil and fat content because float may dissolve.
- Please consult us for custom-designed 0.4kW, 2.2kW, and 3.7kW type.

Std. attachment

- Cable 1 pc
FP501 (6m), FP801 (8m)
- Cable spec.
VCT 1.25mm² × 4cores

Dimension



Make sure to request the operating manual from us or our distributor when it is not in your hand.

Specifications and dimensions are subject to change without notice.

ShinMaywa Industries, Ltd.

International Business Management Div. 2-43, Shitte 3-chome, Tsurumi-ku, Yokohama-shi, 230-0003, Japan
Industrial Machinery Systems Sales & Marketing Dept. Phone : +81-45-584-1321 Fax : +81-45-584-1320
E-mail : overseas@sb.shinmaywa.co.jp

ShinMaywa (America), Ltd.

10737 Gateway West, Suite 240,
El Paso, Texas 79935, U.S.A.
Phone : +1-915-594-9862
Fax : +1-915-594-9866
E-mail : info@shinmaywaamerica.com

ShinMaywa (Asia) Pte. Ltd.

51 Goldhill Plaza #14-01
Singapore 308900
Phone : +65-6224-0728
Fax : +65-6224-9678
E-mail : asia.ad@shinmaywa.com.sg

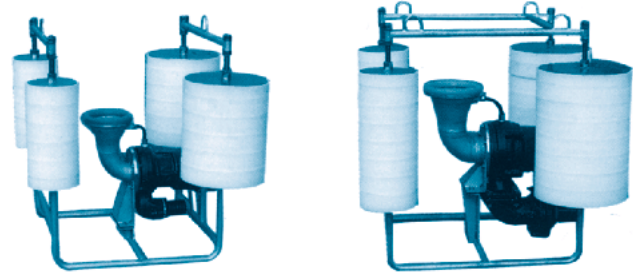
ShinMaywa (Malaysia) Sdn. Bhd.

No. 22A-2, Jalan PJU 5/9
Dataran Sunway, Kota Damansara
47810 Petaling Jaya, Selangor Malaysia
Phone : +60-3-6141-6566, +60-3-6141-6586
Fax : +60-3-6141-6599
E-mail : info@shinmaywa.com.my

<http://www.shinmaywa.co.jp>

Option

Hose (VS hose ϕ 50 x 20m or ϕ 75 x 20m)



FP501

FP801

Practical example

(Collecting scum at the waste water treatment plant)

Collecting floating solid and soft scum (floc) becomes easier. In the case of no resident administrant, floc appears and becomes scum, by BOD loading changes, resulting in effluvium. After installing this float pump, floc is collected and returned compulsarily to prevent effluvium.



ShinMaywa ONO PLANT

ISO 9001(No.956445)/ISO 14001(No.771888)