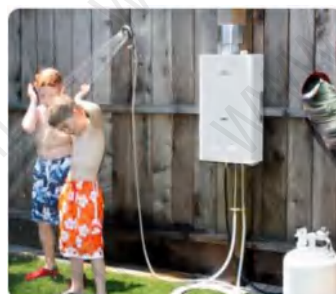


XIAMEN WHALEFLO INDUSTRY AND TRADE CO., LTD



FLO Series 2 Chamber Micro DC Diaphragm Pumps



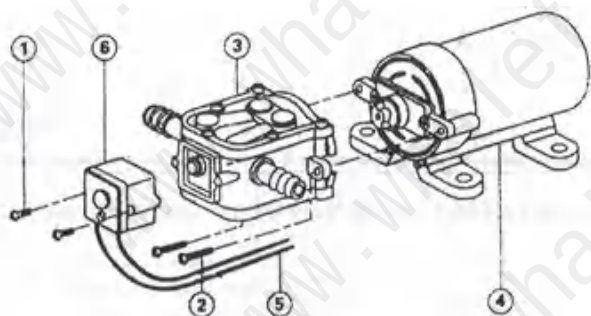
Features:

DC permanent Magnet and Intermittent Duty

Built-in pressure switch automatically starts and stop

Self-priming so pump can be located above water tank

Also available with bypass model



Pump design:	2 Chamber Diaphragm
Port Size:	3/8"(9.5mm) Hose Barb
Voltage:	12V ,24V dc
Check Valve:	EPDM or Vtion
Liquid Temp:	140°F(60°C) Maximum
Self-Priming	4feet(1.2M) suction Lift

Model	Volt	Max Flow Lpm(gpm)	Max Pressure Psi(Bar)	Amps (A)
FLO-2201	12v dc	2.0(0.5)	55(3.8)	1.8
FLO-2202	12v dc	3.8(1.0)	35(2.4)	3.0
FLO-2202-1	12v dc	4.3(1.1)	35(2.4)	3.5
FLO-2203	12v dc	2.6(0.7)	70(4.8)	2.1
FLO-2203-1	12v dc	3.1(0.8)	70(4.8)	2.2
FLO-2202A	12v dc	4.0(1.1)	80(5.5)	2.6
FLO-2401	24v dc	2.0(0.5)	55(3.8)	0.9
FLO-2402	24v dc	3.8(1.0)	35(2.4)	1.5
FLO-2403	24v dc	2.6(0.7)	70(4.8)	1.0
FLO-2402A	24v dc	4.0(1.1)	80(5.5)	1.3

Typical Application

Marine/RV
Water Treatment
Beverage/Food service
Agricultural Spraying
General Industrial
Automotive

Add:Room 225, No.185-3 Qianqiuye Business Centre,Jintai Road, Huli district,Xiamen, China

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Web: <http://www.xmoutdoorwhaleflopump.com/>

web:<http://www.whaleflo.com>

Whaleflo

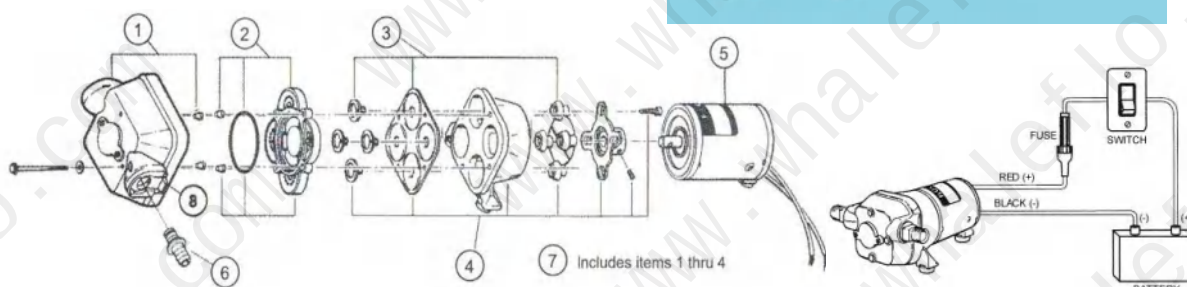
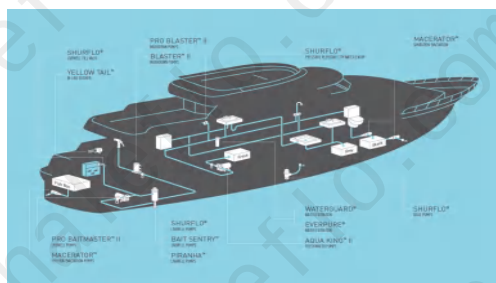
RV application



AC Model

Pump design:	4 Chamber Diaphragm
Port Size:	3/4"(19mm) Female Thread
Connector:	1/2"Hose barb. 3/4" BSPT Thread
Voltage:	12V ,24V dc, 115V ,220V AC
Check Valve:	EPDM or Viton
Liquid Temp:	140°F(60°C) Maximum
Self-Priming	6.5feet(2.0M) suction Lift

- Built-in pressure switch automatically starts and stop
- Self-priming so pump can be located above water tank
- Built-in thermal Protector
- Run Dry without damage



Typical Application

Marine/RV
Water Treatment
Beverage/Food service
Agricultural Irrigation
General Industrial
Automotive

Web: <http://www.xmoutdoorwhaleflowpump.com/>
web:<http://www.whaleflo.com>

XIAMEN WHALEFLO INDUSTRY AND TRADE CO., LTD

Whaleflo

DP Series 3 Chamber High Pressure Diaphragm Pumps

DC Model



AC Model



Bypass Model



Pump design:	3 Chamber Diaphragm
Port Size:	3/8"(9.5mm) Female Thread
Connector:	3/8"Hose barb. 1/4" BSPT Thread
Voltage:	12V ,24V dc, 115V ,220V AC
Check Valve:	EPDM or Viton
Liquid Temp:	140°F(60°C) Maximum
Self-Priming	6.5feet(2.0M) suction Lift

Features:

Permanent Magnet and Intermittent Duty

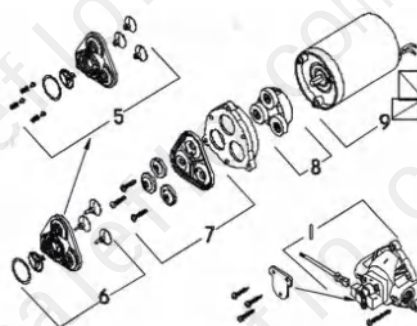
Built-in pressure switch automatically starts and stop

Self-priming so pump can be located above water tank

Built-in thermal Protector

Run Dry without damage

Demand or Bypass Model



Model	Volt	Max Flow Lpm(gpm)	Max Pressure Psi(Bar)	Amps (A)	Typical Application
DP-60	12v dc	4.6(1.2)	60(4.1)	7.0	Marine/RV
DP-60B	24v dc	4.6(1.2)	60(4.1)	4.0	Water Treatment
DP-80	12v dc	5.5(1.5)	80(5.5)	8.0	Beverage/Food service
DP-100	12v dc	5.5(1.5)	100(7.0)	9.0	Agricultural Irrigation
DP-120	12v dc	5.5(1.5)	120(8.3)	9.5	General Industrial
DP-120B	24v dc	5.5(1.5)	120(8.3)	4.5	Automotive
DP-160	12v dc	5.5(1.5)	160(11.0)	10.5	
DP-160B	24v dc	5.5(1.5)	160(11.0)	4.2	
DP-100M	220v ac	5.5(1.5)	100(7.0)	0.6	
DP-120M	220v ac	5.5(1.5)	120(8.3)	0.5	
DP-160M	220v ac	5.5(1.5)	160(11.0)	0.6	
DP-160S	115v ac	5.5(1.5)	160(11.0)	1.0	

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XIAMEN WHALEFLO INDUSTRY AND TRADE CO., LTD

Whaleflo

FL-30 Series 2 Chamber High Pressure Diaphragm Pumps

3/8" Hose barb

1/2" BSPT Thread



Features:

Permanent Magnet and Intermittent Duty

Built-in pressure switch automatically starts and stop

Self-priming so pump can be located above water tank

Run Dry without damage

Demand and Bypass Model

Pump design: 2 Chamber Diaphragm

Port Size: 3/8"(9.5mm) Hose Barb

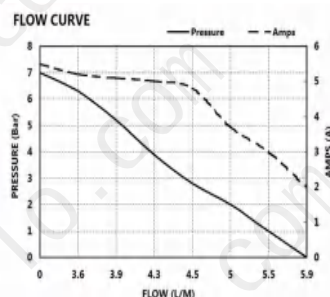
Voltage: 12V, 24V dc

Check Valve: EPDM or Viton

Liquid Temp: 140°F(60°C) Maximum

Self-Priming 4.8feet(1.5M) suction Lift

Model	Volt	Max Flow Lpm(gpm)	Max Pressure Psi(Bar)	Amps (A)
FL-3202	12v dc	5.1(1.34)	80(5.5)	4.8
FL-3402	24v dc	5.1(1.34)	80(5.5)	2.8
FL-3203	12v dc	5.1(1.34)	100(7.0)	5.0
FL-3403	24v dc	5.1(1.34)	100(7.0)	3.0
FL-3206	12v dc	6.0(1.58)	60(4.1)	6.0



Whaleflo

FL-5 Series 5 Chamber High Volume Diaphragm Pumps



Pump design: 5 Chamber Diaphragm

Port Size: 3/4"(19mm) Female Thread

Connector: 1/2" hose barb, 3/4" BSPT Thread

Voltage: 12V, 24V dc

Check Valve: EPDM

Liquid Temp: 140°F(60°C) Maximum

Self-Priming 6.5feet(2M) suction Lift

Model	Volt	Max Flow Lpm(gpm)	Max Pressure Psi(Bar)	Amps (A)
FL-55	12v dc	20(5.2)	55(3.8)	16.0
FL-200	12v dc	10(2.6)	200(13.8)	15.0
FL-200B	24v dc	10/2.6	200(13.8)	8.0

Typical Application

Marine/RV

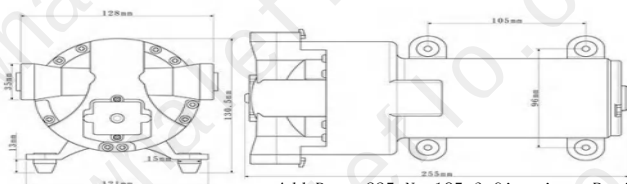
Water Treatment

Beverage/Food service

Agricultural Irrigation

General Industrial

Automotive



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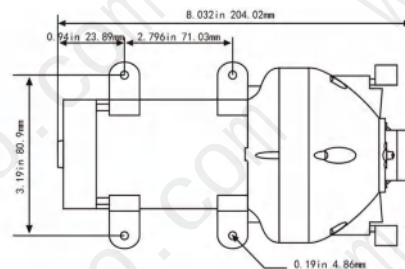
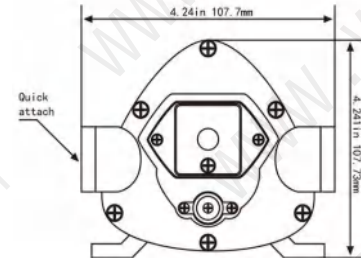
Web: <http://www.xmoutdoorwhaleflopump.com/>

web:<http://www.whaleflo.com>

XIAMEN WHALEFLO INDUSTRY AND TRADE CO., LTD

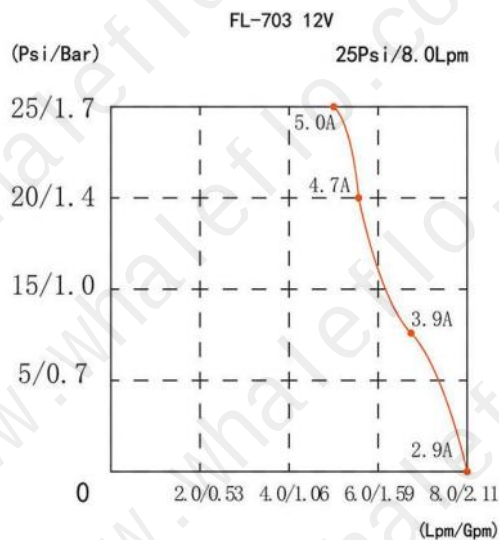
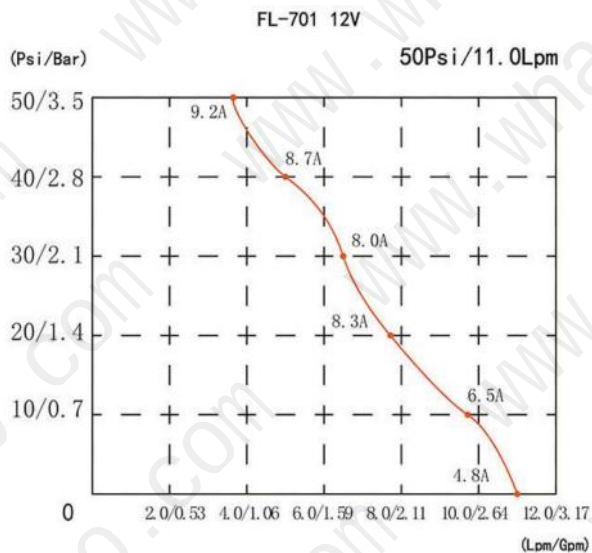
Whaleflo

WEL Series 3 Chamber High Flow Rate Diaphragm Pumps



Pump Design:
Body Material:
Motor Tape:
Port Size:
Liquid temp:
Typical Applications:

Diaphragm Pump
Polyamide66
Permanent-Magnet Motors
1/2"(15mm)
60°C
Yacht, RV, Industrial, House Use etc.



Model	Volt (v)	Flow Rate (LPM/GPM)	Pressure (PSI/bar)	Max Lift(M)	Power (W)
FL-701	12	11/2.9	50/3.4	30	132
FL-703	12	8/2.0	25/1.7	15	132
FL-704	24	11/2.9	50/3.4	30	132
FL-706	24	8/2.0	25/1.7	15	132

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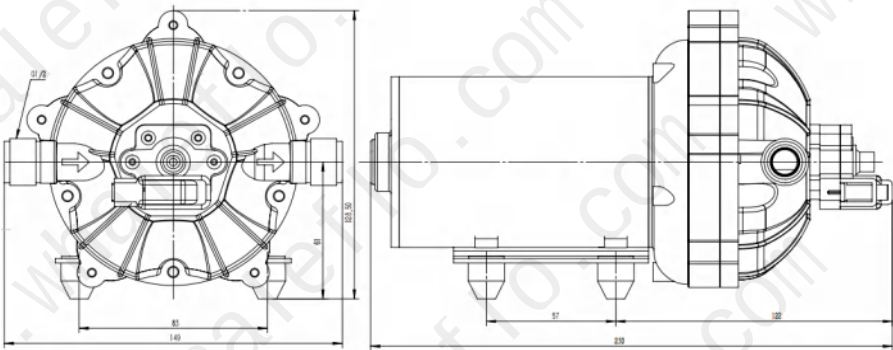
web:<http://www.whaleflo.com>

Marine & RV Water Pump



**IDEAL FOR CARAVAN, MOTORHOME,
CAMPER TRAILER, BOAT ETC**

Model	Voltage (V)	Max. Current (A)	Max. Flow G/min (L/min)	Speed (r/min)	Max. Pressure Psi (Mpa)	Suction (m)	Pressure Switch Psi (Mpa)	Power (w)
WEL-55-70-19	24	9	5.0 (19.0)	1200	70 (0.48)	5	70 (0.48)	95
WEL-55-70-20	12	17	4.7 (18.0)	1200	70 (0.48)	5	70 (0.48)	95



Ideal for transfer water
 anywhere in 12v/24V
 environment, self suction 2.
 2Meters.
 12V/24V/110V/220V Diaphragm
 Water Pump Boost Water for
 Marine/RV/Boat with 1/2 NPT
 thread

Marine & RV Water Pump 42 Series



**IDEAL FOR CARAVAN, MOTORHOME,
CAMPER TRAILER, BOAT ETC**

PRODUCT SPECIFICATIONS

Model	Volt	Flow	Max Amps	Max Pressure	outlet size
WEL-30-42-12	12v	11.3LPM/3.0GPM	7A	55psi	20mm male thread
WEL-30-42-24	24v	11.3LPM/3.0GPM	4A	55psi	20mm male thread

Marine&RV Water Pump 33 Series

Control Type Pressure switch
Max Recommended Temperature 60° C (140° F)
Priming Capabilities 6 feet (1.8 m) suction lift
Re-start Pressure Shut-off Pressure 45 PSI : 35 PSI ± 5 PSI (± 0.3 bar)
Inlet/Outlet Ports 1/2"-14 MNPT

MOTOR
Leads 16 AWG, 13" (33 cm) long with 2-Pin connector / Leads
Duty Cycle Intermittent

TYPICAL APPLICATIONS

Marine,RV,Agricutural Spraying,General Industial,Filtration,
Beverage Processing,Solar Water System.



Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Draw	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports	Wire Connections
WEL-33-12-30	12V	3.0 / 11.6	Switch	8.0A	45 / 3.1	EPDM	Santoprene	1/2"-14 MNPT	2-Pin/Leads
WEL-33-24-30	24V	3.0 / 11.6	Switch	4.0A	45 / 3.1	EPDM	Santoprene	1/2"-14 MNPT	2-Pin/Leads
WEL-33-12-28	12V	2.8 / 10.6	Switch	6.0A	45 / 3.1	EPDM	Santoprene	1/2"-14 MNPT	2-Pin/Leads
WEL-33-24-28	24V	2.8 / 10.6	Switch	3.5A	45 / 3.1	EPDM	Santoprene	1/2"-14 MNPT	2-Pin/Leads

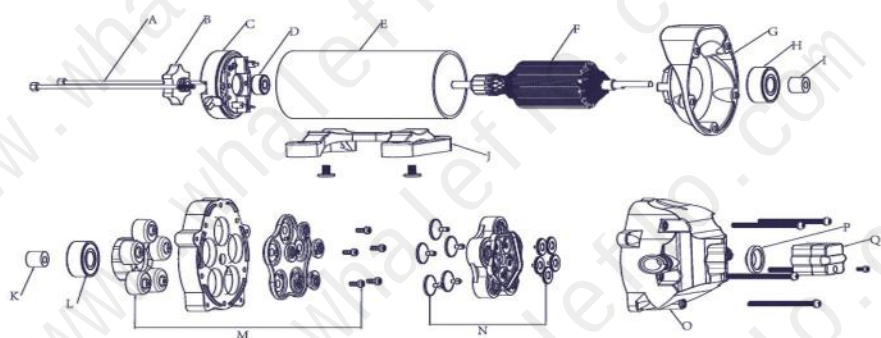
Marine& RV water pump

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web:http://www.whaleflo.com

Ideal for water transfer

Available for marine& RV use

Convenient & Efficient



Thermal overload protected automatically stops motor should it overheat due to overload, with automatic restart feature

Threaded connections with multiple fittings allow connection to any outlet

Adjustable pressure switch from 17-70PSI for OEM when required

Semi-rigid rubber feet for noise reduction from vibration

Model	Volt (v)	Flow Rate (LPM/GPM)	Pressure (PSI/bar)	Amp Draw(A)
WEL-30601T	12	11.5/3.0	60/4.1	10
WEL-30602T	24	11.5/3.0	60/4.1	5.5
WEL-40601T	12	15.0/4.0	60/4.1	13
WEL-40602T	24	15.0/4.0	60/4.1	7
WEL-55601T	12	20.8/5.5	60/4.1	17.5
WEL-55602T	24	20.8/5.5	60/4.1	10
WEL-55701T	12	20.8/5.5	70/4.8	17.5
WEL-55702T	24	20.8/5.5	70/4.8	10.0

Pump Design: 5 chamber design

Port size: 1/2" Female Thread (1/2"

Barbed Hose Adaptors Also Included)

Voltage: 12v, 24v Dc

Check valve: EPDM or Viton

Liquid temp: 140F(60C) Maximum

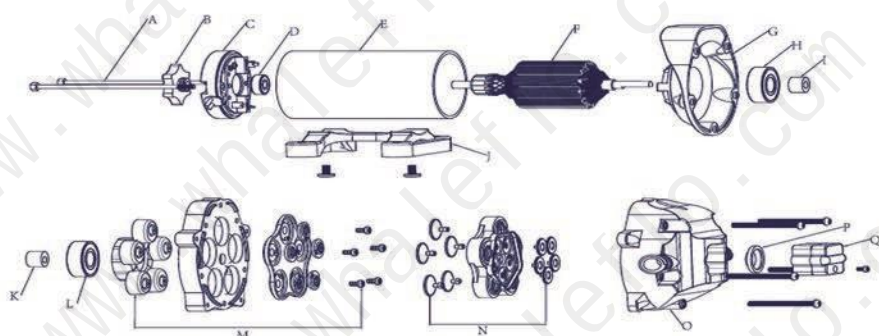
Self-priming: 6.5 feet(2M) LIFT

Marine& RV water pump

Ideal for Washing field

Available for marine& RV use

Convenient & Efficient



Pump Design: 5 chamber design
Port size: 1/2" Female Thread (1/2" Barbed Hose Adaptors Also Included)
Voltage: 12v, 24v Dc
Check valve: EPDM or Viton
Liquid temp: 140F (60C) Maximum
Self-priming: 6.5 feet (2M) LIFT

Technical data

Model	Volt	Flow rate	Max Pressure	Max Amps(A)	Package	N.W/G.W(kgs)
WEL-55701T	12Vdc	20LPM	70PSI	17.5A	30*26*25.5cm	3.9/4.35



Easy to use & setup in just a couple of minutes. Very portable, take anywhere.
Durable rubber feet for permanent mounting absorb any noise or vibration.
Auto cut-off pressure switch. Run dry without damage.
Overheat protection cut-off.
Suits liquid with weak acid/alkaline, weed sprayers & salt water.

RV water booster system

FL3,FL4 SERIES

Ideal for water transfer

Available for marine& RV use

Convenient & Efficient



Integrated Pump And Accumulator Tank System

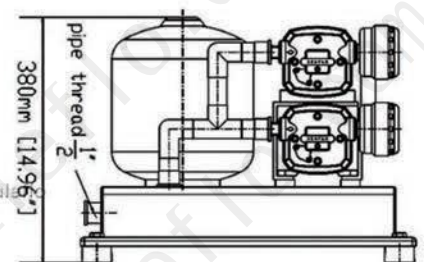
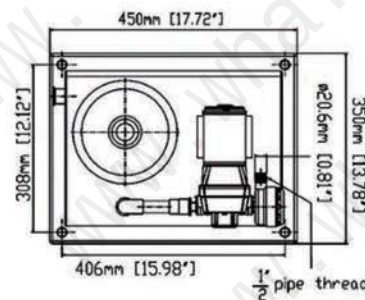
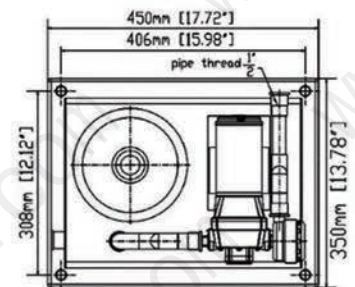
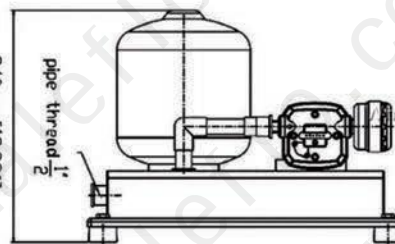
Can Be Mounted Vertically Or Horizontally

Can Run Dry Without Harm

FDA Materials In Pump And Accumulator

Tank For Drinking Water

Self-Priming Up To 25M



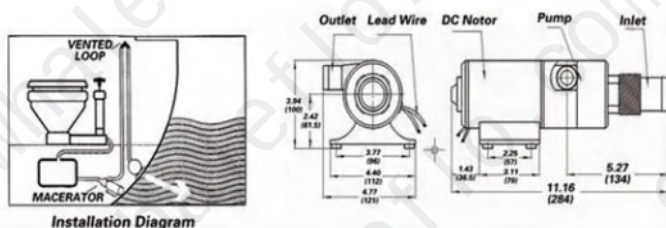
Model	Volts (dc/ac)	Open Flow (gpm/lpm)	Pressure shut off (psi/bar)	Amp 10psi	Packing Size (mm)	N.W./G.W (kg)
FL-35H	12vdc	3.3 (12.5)	35/2.4	3.9	510*510*350	9.55/11.55
FL-34H	24vdc	3.3 (12.5)	35/2.4	0.2	510*510*350	9.55/11.55
FL-33H	115vac	3.3 (12.5)	40/2.8	0.5	510*510*350	9.85/11.85
FL-32H	230vac	3.3 (12.5)	40/2.8	0.4	510*510*350	9.85/11.85
FL-40H	12vdc	4.5 (17.0)	35/2.4	6	510*510*350	9.85/11.85
FL-44H	24vdc	4.5 (17.0)	35/2.4	2.5	510*510*350	9.85/11.85
FL-41H	115vac	4.5 (17.0)	40/2.8	0.5	510*510*350	10.30/12.30
FL-43H	230vac	4.5 (17.0)	40/2.8	0.4	510*510*350	10.30/12.30
FL-35X	12vdc	6.6 (25.0)	35/2.4	7.8	510*510*400	11.68/13.68
FL-34X	24vdc	6.6 (25.0)	35/2.4	4	510*510*400	11.68/13.68
FL-33X	115vac	6.6 (25.0)	35/2.4	1	510*510*400	12.20/14.30
FL-32X	230vac	6.6 (25.0)	35/2.4	0.8	510*510*350	10.30/12.30
FL-40X	12vac	9.0 (34.0)	40/2.8	12	510*510*350	10.30/12.30
FL-41X	24vdc	9.0 (34.0)	40/2.8	5	510*510*400	11.68/13.68
FL-41X	115vdc	9.0 (34.0)	40/2.8	1	510*510*400	11.68/13.68
FL-43X	230vac	9.0 (34.0)	40/2.8	0.8	510*510*400	12.20/14.30

XIAMEN WHALEFLO INDUSTRY AND TRADE CO., LTI

Whaleflo

12/24v DC Sewage Pumps Macerator pump/Marine Pump

This sewage pump is designed specifically for sanitation waste and fish box evacuations. This high-powered pump incorporates our high quality motor with a new seamless shell and splash proof design. The Macerator features a premium impeller design and includes o-ring sealed end bells to withstand the harsh marine environment. The pump runs with superior performance while delivering up to 13GPM (49.20LPM). Power available in both 12VDC and 24VDC.



City sewage



Factory sewage



Agricultural irrigation

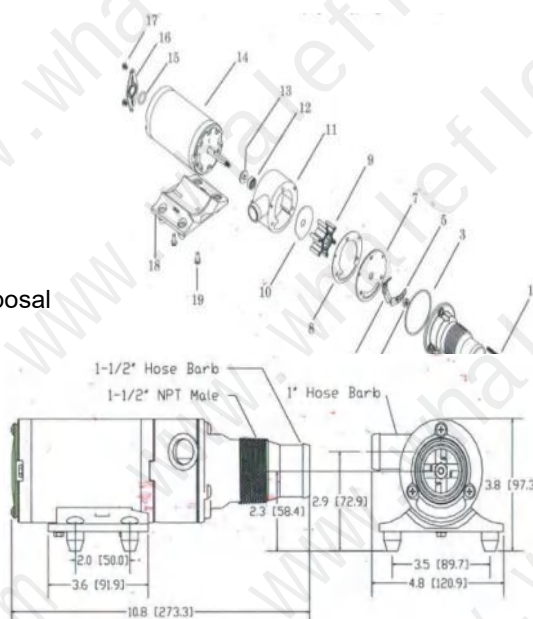


Aquaculture wastewater



Specifications:

- 1, Pump Head 2 chambers
- 2, Open Flow 49L/Min
- 3, Max Pressure no pressure
- 4, Motor Configuration lead wires 2-pin connector
- 5, 2-pin connector with on/off switch
- 6, Inlet/ outlet size 2"(50mm)/1"(25mm)
- 7, Pump grinds waste into small particals for easy disposal
- 8, Motor Voltage 12 VDC/24V



Technical Data:

Items No	Voltage (v)	Open Flow rate	Pressure off	Amps (A)	N.W/G. W	Dimension (10pcs/ctn)
FL-65A	12Vdc	49.2	No	10.0	2.35/2.6	51.5*42*32cm
FL-65B	24Vdc	49.2	No	5.0	2.35/2.6	51.5*42*32cm

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