

Fresh Water Pumps & Water Pressure Systems



Bilge Pumps & Float Switches



Toilets & Macerator Pumps



Other Equipment



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Liquid transfer solution provider



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DIAPHRAGM BOOSTER PUMP SERIES
STABILIZED DIAPHRAGM BOOSTER PUMP SERIES



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DIAPHRAGM PUMP

SEAFLO diaphragm pump is 12 / 24v DC pressure pump, and some models have 115 and 230V AC. The internal diaphragm agitates back and forth to change the chambers' volume to suck and discharge liquid, and the pump can be self-priming. It can pump fresh water, waste water, and sea water, but agricultural corrosive liquid, please inform us separately. The pumped liquid should be below 60℃, and the pump can run dry. This product's diaphragm is made of high quality Santoprene, and the valve is made of the high quality EPDM, greatly improving the product life and scope of application.

SEAFLO diaphragm pump runs water smoothly and quietly, giving users a quiet experience environment. Some products provide both thermal protection and back flow protection, not only to providing more protection for the pump but also reducing maintenance and repair costs effectively. Each pump pressure has an adjustable range, so users can not be adjusted optionally, and if necessary, please inform us in advance.

SEAFLO pumps should not pump petrol, petroleum products or any other liquid with ignition point below 100°F (38°C). At the same time, the pumps should be stalled in dry and ventilated places, or some places near water.



FRESH WATER PUMP 23 SERIES A TYPE

FEATURES & BENEFITS

- Open flow up to 1.5gpm/5.6lpm
- Dry run capability
- Max Self-priming up to 5 feet/1.5m
- Waterproof grade IP54 with extra cover
- On-demand long life pressure switch
- Configurable reflux function
- Adapt to a variety of scenarios
- Multiple connector options
- By pass technology reduces cycling
- Ignition protected, CE, RoHS

PUMP

Max Recommended Temperature

140 °F (60 °C) Max.

Priming Capabilities

2 feet (0.6m) suction lift for 0.5 and 0.7gpm

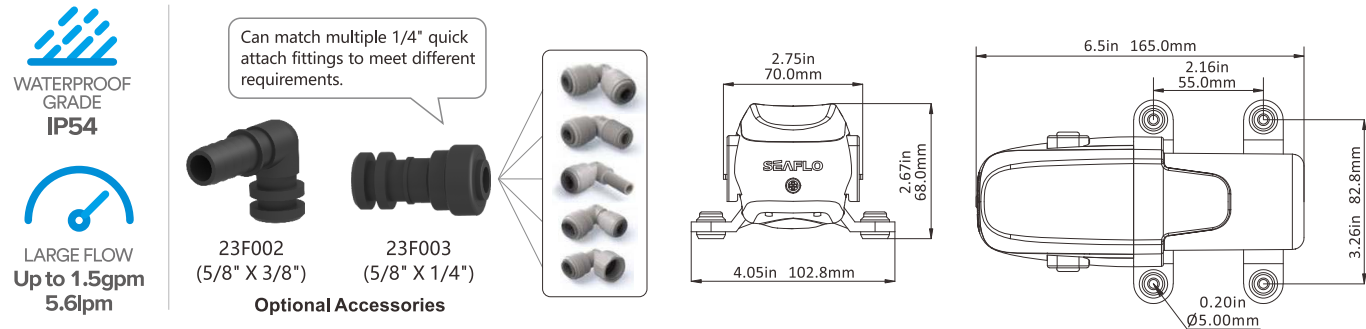
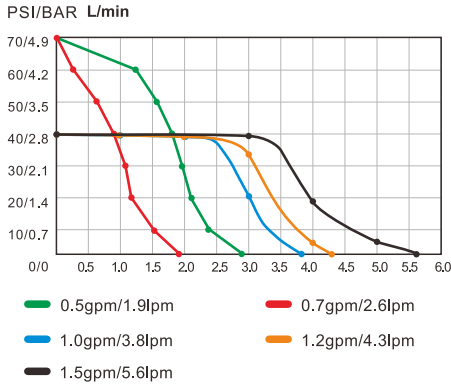
5 feet (1.5m) suction lift for 1, 1.2 and 1.5gpm

Inlet/Outlet Ports

5/8" quick connector

Weight

1.54 lbs (0.7 kg)



STANDARD PUMP CONFIGURATIONS

Model	Voltage	GPM/LPM	Control Type	Max Amps	PSI/BAR	Valves	Diaphragm	Ports
SFDP1-005-070-23A	12V	0.5/1.9	Switch & By pass	1.8A	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP2-005-070-23A	24V	0.5/1.9	Switch & By pass	1.0A	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP1-007-070-23A	12V	0.7/2.6	Switch & By pass	2.5A	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP2-007-070-23A	24V	0.7/2.6	Switch & By pass	1.2A	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP1-010-040-23A	12V	1.0/3.8	Switch & By pass	3.8A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP2-010-040-23A	24V	1.0/3.8	Switch & By pass	2.0A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP1-012-040-23A	12V	1.2/4.3	Switch & By pass	4.2A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP2-012-040-23A	24V	1.2/4.3	Switch & By pass	2.2A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP1-015-040-23A	12V	1.5/5.6	Switch & By pass	4.5A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP2-015-040-23A	24V	1.5/5.6	Switch & By pass	2.5A	40/2.8	EPDM	Santoprene	5/8" quick attach

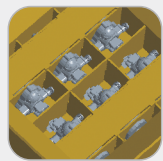
Inquire about other configurations, or valve and diaphragm materials



The power adapter
Input voltage: AC100V~240V
Output voltage: 12V 3.A



Color Box



Industry Carton



5/8" X 3/8"

23F001



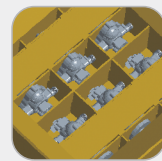
5/8" X 3/8"

23F001

Standard Accessories



Color Box



Industry Carton



5/8" X 3/8"

23F001



5/8" X 3/8"

23F001

Standard Accessories

FRESH WATER PUMP 23 SERIES B TYPE

FEATURES & BENEFITS

- Open flow up to 1.5gpm/5.6lpm
- Dry run capability
- Max Self-priming up to 5 feet/1.5m
- Waterproof grade IP54 with extra cover
- On-demand long life pressure switch
- Configurable reflux function
- Adapt to a variety of scenarios
- Multiple connector options
- By pass technology reduces cycling
- Extra button for easy control
- Ignition protected, CE, RoHS

PUMP

Max Recommended Temperature

140 °F (60 °C) Max.

Priming Capabilities

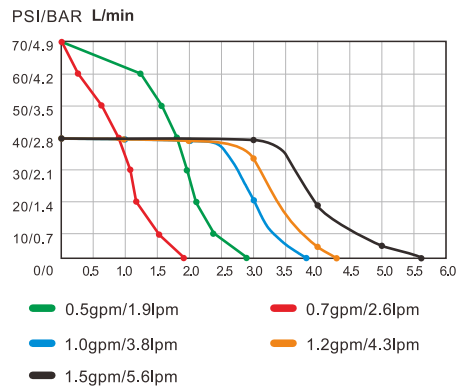
5 feet (1.5m) suction lift

Inlet/Outlet Ports

5/8" quick connector

Weight

1.54 lbs (0.7 kg)

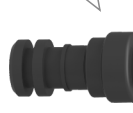


LARGE FLOW
Up to 1.5gpm
5.6lpm

Can match multiple 1/4" quick attach fittings to meet different requirements.

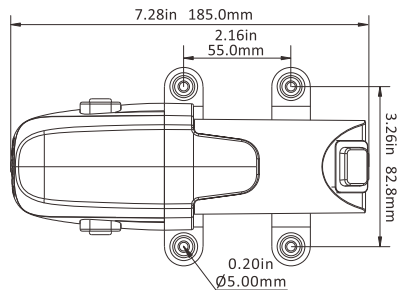
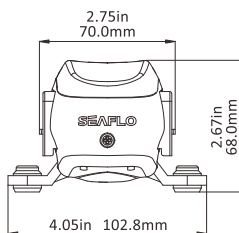


23F002
(5/8" X 3/8")



23F003
(5/8" X 1/4")

Optional Accessories



STANDARD PUMP CONFIGURATIONS

Model	Voltage	GPM/LPM	Control Type	Max Amps	PSI/BAR	Valves	Diaphragm	Ports
SFDPA-005-070-23B	100V-240V	0.5 / 1.89	Switch & By pass	1.8A	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDPA-007-070-23B	100V-240V	0.7 / 2.65	Switch & By pass	2.2A	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDPA-010-040-23B	100V-240V	1.0 / 3.8	Switch & By pass	2.5A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDPA-012-040-23B	100V-240V	1.2 / 4.5	Switch & By pass	2.8A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDPA-015-040-23B	100V-240V	1.5 / 5.6	Switch & By pass	3.0A	40/2.8	EPDM	Santoprene	5/8" quick attach

Inquire about other configurations, or valve and diaphragm materials

FRESH WATER PUMP 23SERIES C TYPE

FEATURES & BENEFITS

- Continuous duty
- Can run dry
- Self-Priming
- Quite operation
- Long Life Pressure Switch
- Waterproof grade IPX54
- Multiple ports available
- On-demand pressure switch
- Adjustable pressure setting
- Capable of supplying 1-2 fixtures
- By pass technology reduces cycling

PUMP

Max Recommended Temperature

140 °F (60 °C) Max.

Priming Capabilities

2.4 feet (0.8m) suction lift

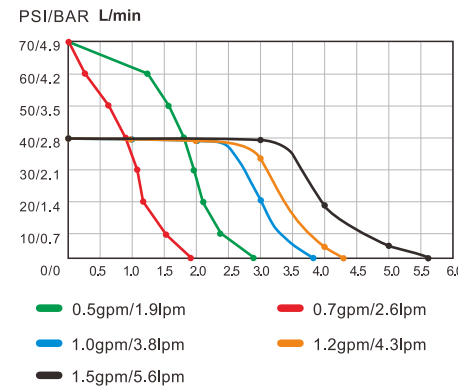
Inlet/Outlet Ports

5/8" hose barb

(Custom O-Ring Outlets available)

Weight

1.54 lbs (0.7 kg)



LARGE FLOW
Up to 1.5gpm
5.6lpm

Can match multiple 1/4" quick attach fittings to meet different requirements.

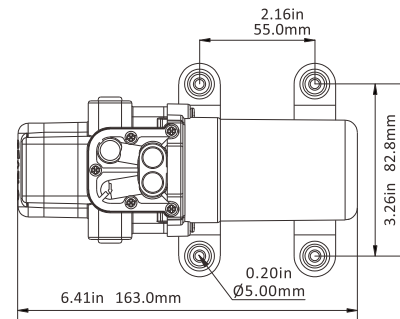
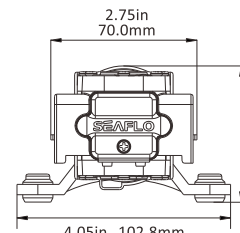


23F002
(5/8" X 3/8")



23F003
(5/8" X 1/4")

Optional Accessories



STANDARD PUMP CONFIGURATIONS

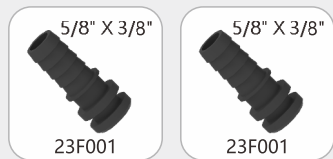
Model	Voltage	GPM/LPM	Control Type	Max Amps	PSI/BAR	Valves	Diaphragm	Ports
SFDP1-005-070-23C	12V	0.5/1.9	Switch & By pass	1.8A	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP2-005-070-23C	24V	0.5/1.9	Switch & By pass	1.0A	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP1-007-070-23C	12V	0.7/2.6	Switch & By pass	2.5A	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP2-007-070-23C	24V	0.7/2.6	Switch & By pass	1.2A	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP1-010-040-23C	12V	1.0/3.8	Switch & By pass	3.8A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP2-010-040-23C	24V	1.0/3.8	Switch & By pass	2.0A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP1-012-040-23C	12V	1.2/4.3	Switch & By pass	4.2A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP2-012-040-23C	24V	1.2/4.3	Switch & By pass	2.2A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP1-015-040-23C	12V	1.5/5.6	Switch & By pass	4.5A	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP2-015-040-23C	24V	1.5/5.6	Switch & By pass	2.5A	40/2.8	EPDM	Santoprene	5/8" quick attach

Inquire about other configurations, or valve and diaphragm materials



Color Box

Industry Carton



Standard Accessories

FRESH WATER PUMP 23SERIES D TYPE

FEATURES & BENEFITS

Can run dry
Quite operation
Self-Priming
Long Life Pressure Switch
Waterproof grade IPX54
Multiple ports available
On-demand pressure switch
Adjustable pressure setting
Capable of supplying 1-2 fixtures
Continuous duty with bypass technology

PUMP

Max Recommended Temperature

140 °F (60 °C) Max.

Priming Capabilities

2.4 feet (0.8m) suction lift

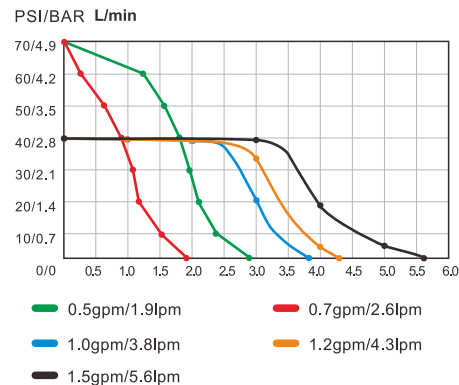
Inlet/Outlet Ports

5/8" hose barb

(Custom O-Ring Outlets available)

Weight

1.54 lbs (0.7 kg)

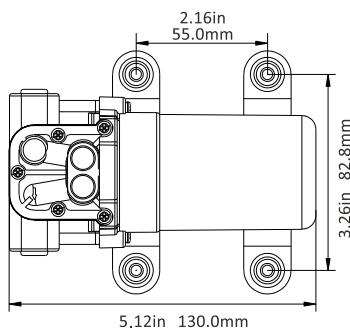
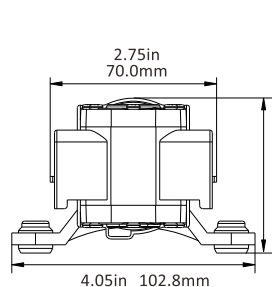


LARGE FLOW
Up to 1.5gpm
5.6lpm

Can match multiple 1/4" quick attach fittings to meet different requirements.



Optional Accessories



STANDARD PUMP CONFIGURATIONS

Model	Voltage	GPM/LPM	Control Type	Amps(A)	PSI/BAR	Valves	Diaphragm	Ports
SFDP1-005-070-23D	12V	0.5/1.9	By pass	1.8Max	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP2-005-070-23D	24V	0.5/1.9	By pass	1.0Max	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP1-007-070-23D	12V	0.7/2.6	By pass	2.5Max	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP1-007-070-23D	24V	0.7/2.6	By pass	1.2Max	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP1-010-040-23D	12V	1.0/3.8	By pass	3.8Max	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP1-010-040-23D	24V	1.0/3.8	By pass	2.0Max	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP1-012-040-23D	12V	1.2/4.3	By pass	4.2Max	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP1-012-040-23D	24V	1.2/4.3	By pass	2.2Max	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP1-015-040-23D	12V	1.5/5.6	By pass	4.5Max	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP2-015-040-23D	24V	1.5/5.6	By pass	2.5Max	40/2.8	EPDM	Santoprene	5/8" quick attach

Inquire about other configurations, or valve and diaphragm materials



Color Box

Industry Carton



Standard Accessories

FRESH WATER PUMP 23 SERIES E TYPE

FEATURES & BENEFITS

- Open flow up to 1.5gpm/5.6lpm
- Dry run capability
- Max Self-priming up to 5 feet/1.5m
- Waterproof grade IP54 with extra cover
- On-demand long life pressure switch
- Configurable reflux function
- Adapt to a variety of scenarios
- Multiple connector options
- By pass technology reduces cycling
- Ignition protected, CE, RoHS

PUMP

Max Recommended Temperature

140 °F (60 °C) Max.

Priming Capabilities

2 feet (0.6m) suction lift for 0.5 and 0.7gpm

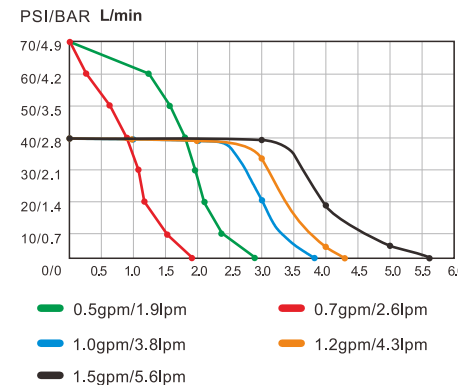
5 feet (1.5m) suction lift for 1, 1.2 and 1.5gpm

Inlet/Outlet Ports

5/8" quick connector

Weight

1.54 lbs (0.7 kg)

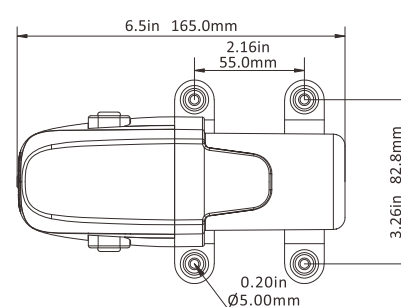
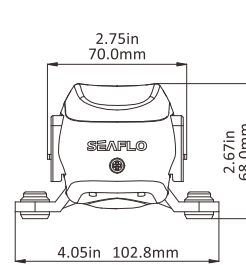


LARGE FLOW
Up to 1.5gpm
5.6lpm

Can match multiple 1/4" quick attach fittings to meet different requirements.



Optional Accessories



STANDARD PUMP CONFIGURATIONS

Model	Voltage	GPM/LPM	Control Type	Amps	PSI/BAR	Valves	Diaphragm	Ports
SFDP1-005-070-23E	12V	0.5/1.9	Switch & By pass	1.8Max	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP2-005-070-23E	24V	0.5/1.9	Switch & By pass	1.0Max	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP1-007-070-23E	12V	0.7/2.6	Switch & By pass	2.5Max	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP2-007-070-23E	24V	0.7/2.6	Switch & By pass	1.2Max	70/4.8	EPDM	Santoprene	5/8" quick attach
SFDP1-010-040-23E	12V	1.0/3.8	Switch & By pass	3.8Max	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP2-010-040-23E	24V	1.0/3.8	Switch & By pass	2.0Max	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP1-012-040-23E	12V	1.2/4.3	Switch & By pass	4.2Max	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP2-012-040-23E	24V	1.2/4.3	Switch & By pass	2.2Max	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP1-015-040-23E	12V	1.5/5.6	Switch & By pass	4.5Max	40/2.8	EPDM	Santoprene	5/8" quick attach
SFDP2-015-040-23E	24V	1.5/5.6	Switch & By pass	2.5Max	40/2.8	EPDM	Santoprene	5/8" quick attach

Inquire about other configurations, or valve and diaphragm materials

DIAPHRAGM PUMP 21 SERIES STANDARD

FEATURES & BENEFITS

- Compact design
- Self Priming
- Heavy-duty demand switch
- Run Dry Without Damage
- Silent & Smooth Operation
- Industry standard mount pattern
- Multiple Inlet & Outlet Port
- EMC Protection (Optional)



TYPICAL APPLICATIONS



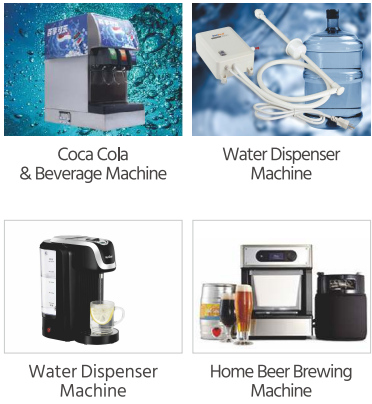
DIAPHRAGM PUMP 21A SERIES FOOD GRADE

FEATURES & BENEFITS

- Built in Bypass
- Silent & Smooth Operation
- Food Grade Material
- Low Power Draw
- Run Dry Without Damage
- Multiple Inlet & Outlet Port
- Self Priming
- EMC Protection(Optional)



TYPICAL APPLICATIONS



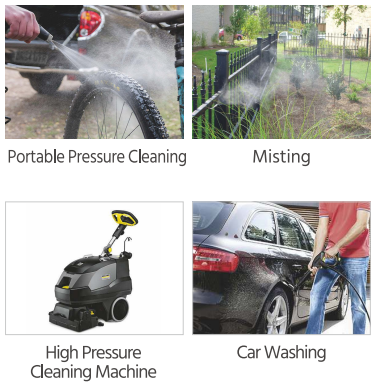
DIAPHRAGM PUMP 21 SERIES HIGH PRESSURE WASHING

FEATURES & BENEFITS

- High Pressure up to 100PSI
- Corrosion Resistant
- Low Power Draw
- Silent & Smooth Operation
- Run Dry Without Damage
- Multiple Inlet & Outlet Port
- Self Priming
- EMC Protection (Optional)



TYPICAL APPLICATIONS



PUMP

Type
2 Chamber positive displacement diaphragm pump, self priming, capable of being run dry

Priming Capability
4 feet (1.2 m) suction lift

Re-start Pressure
Shut-off Pressure 35 PSI: 25 PSI ±5 PSI (±0.3 bar)
Shut-off Pressure 40 PSI: 30 PSI ±5 PSI (±0.3 bar)
Shut-off Pressure 70 PSI: 56 PSI ±5 PSI (±0.3 bar)

Max Recommended Temperature
60° C (140° F)

Weight
1.25 lbs (0.57 kg)

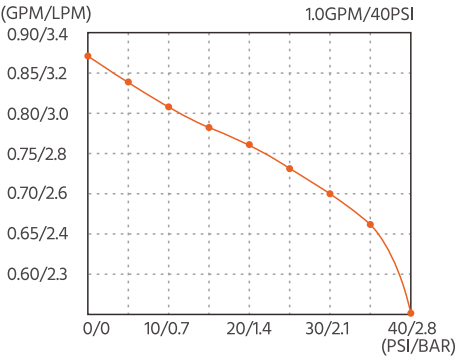
MOTOR

Duty Cycle
Intermittent

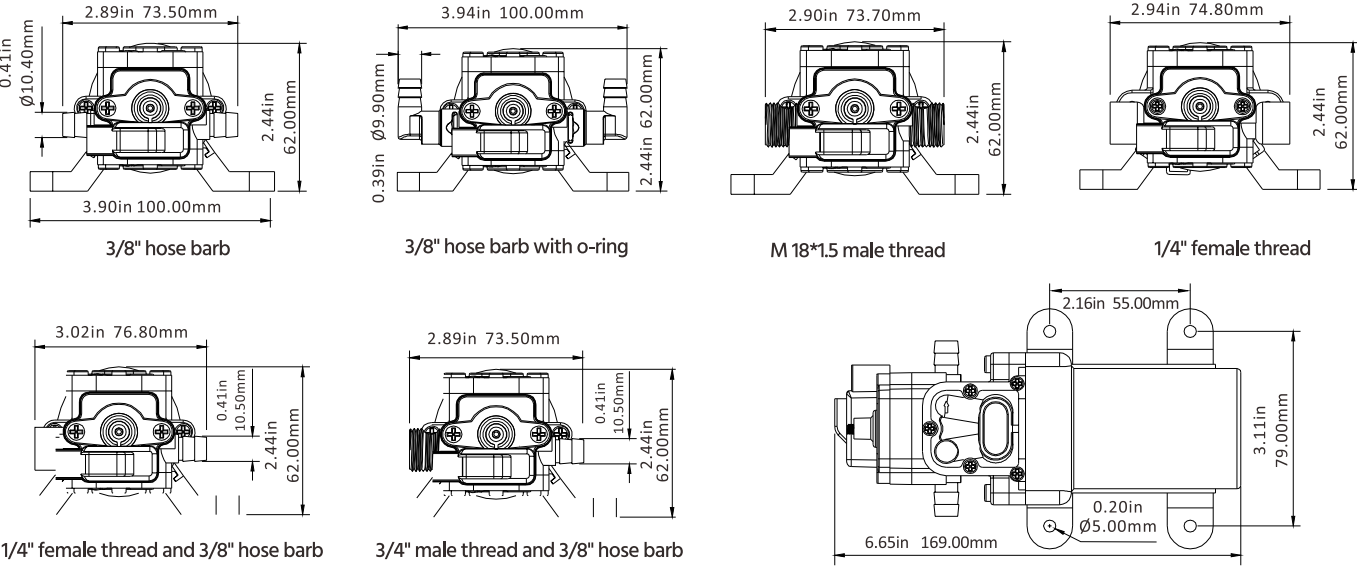
Voltage
12V/24V

Leads
18 AWG, 13.8" Lead

PUMP PERFORMANCE



Optional Inlet & Outlet Port



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-010-040-21	12V	1.0 / 3.8	Switch	4.0A	40 / 2.8	Viton	Santoprene	3/8" Barb
SFDP2-010-040-21	24V	1.0 / 3.8	Switch	2.0A	40 / 2.8	Viton	Santoprene	3/8" Barb
SFDP1-011-070-21	12V	1.1 / 4.0	Switch	4.0A	70 / 4.8	Viton	Santoprene	3/8" Barb
SFDP2-011-070-21	24V	1.1 / 4.0	Switch	2.0A	70 / 4.8	Viton	Santoprene	3/8" Barb
SFDP1-012-035-21	12V	1.2 / 4.3	Switch	4.0A	35 / 2.4	Viton	Santoprene	3/8" Barb
SFDP2-012-035-21	24V	1.2 / 4.3	Switch	2.0A	35 / 2.4	Viton	Santoprene	3/8" Barb
SFDP1-005-035-21	12V	0.5 / 1.8	NA	4.0A	145 / 10	Viton	Santoprene	3/8" Barb
SFDP2-005-035-21	24V	0.5 / 1.8	NA	2.0A	145 / 10	Viton	Santoprene	3/8" Barb

Consult us for other available models, configurations, valve and diaphragm materials.



Color Box



Industry Carton



Barb Pump Head



O Ring Pump Head



3/8"

21F001

Fitting of O-ring Pump Head



Color Box



Industry Carton



3/8"

31F01*2

Standard Accessories

DIAPHRAGM PUMP 22 SERIES

FEATURES & BENEFITS

Compact design
Positive displacement pump
Up to 120PSI
Can run dry
Quiet operation
Available demand and bypass
Industry standard mount pattern

PUMP

Type
2 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Re-start Pressure
Shut-off Pressure 60 PSI : 48 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)
Shut-off Pressure 80PSI: 65 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)
Shut-off Pressure 100PSI : 75 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
2.4lbs (1.1kg)

MOTOR

Duty Cycle
Intermittent
Voltage
12V/24V
Leads
18 AWG, 9.84" Lead

TYPICAL APPLICATIONS



Coca Cola & Beverage Machine



Sprayer



Misting



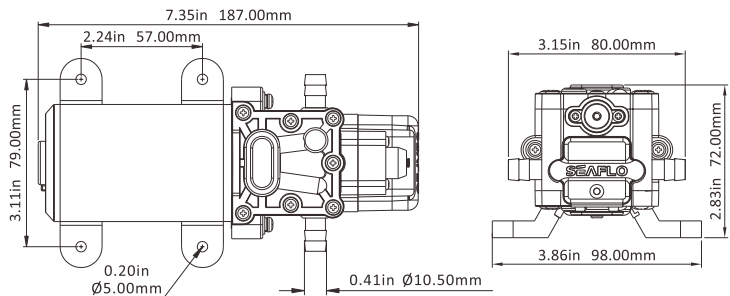
High Pressure Cleaning Machine



Drone Sprayer

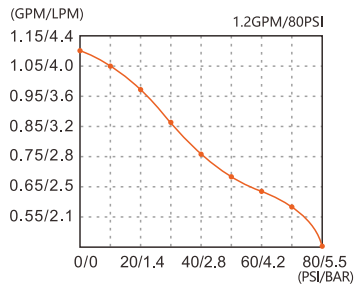


Solar Pumping System



Standard Borrd Pump

PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-012-080-22	12V	12/4.5	Switch & By pass	4.5 A	80/5.5	Viton	Santoprene	3/8" Barb
SFDP2-012-080-22	24V	12/4.5	Switch & By pass	2.3 A	80/5.5	Viton	Santoprene	3/8" Barb
SFDP1-013-100-22	12V	13/5.0	Switch & By pass	5.0 A	100/6.9	Viton	Santoprene	3/8" Barb
SFDP2-013-100-22	24V	13/5.0	Switch & By pass	2.6 A	100/6.9	Viton	Santoprene	3/8" Barb

Consult us for other available models, configurations, valve and diaphragm materials.

DIAPHRAGM PUMP 31 SERIES

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 1.8 GPM
Quiet operation
Demand Pump
Easy connect fittings
Industry standard mount pattern

PUMP

Type
3 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Re-start Pressure
Shut-off Pressure 80PSI: 65 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
5.7 lbs (2.6 kg)

MOTOR

Duty Cycle
Continuous
Voltage
DC 12V/24V
AC 115V/230V
Leads
DC: 16AWG, 4.5" Lead
AC: 16AWG, 19.5" Lead

TYPICAL APPLICATIONS



Coca Cola & Beverage Machine



ATV Sprayer



High Pressure Cleaning Machine



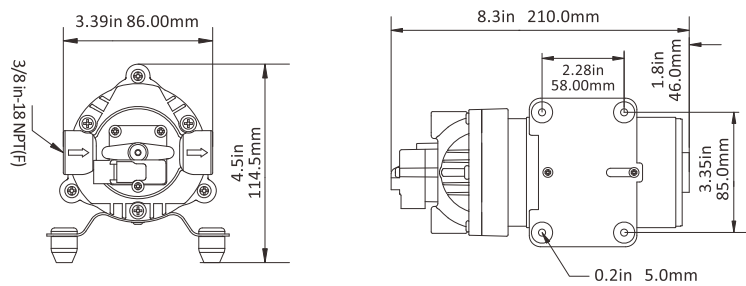
Tooling Car Pumping System



Solar Pumping System

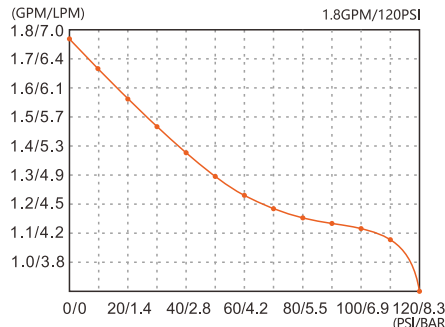


Water Purifier



High Rubber Feet Metal Plate

PUMP PERFORMANCE



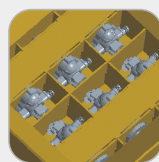
STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-015-080-31	12V	1.5/5.5	Pressure Switch	7.0 A	80/5.5	Viton	Santoprene	3/8"FNPT
SFDP2-015-080-31	24V	1.5/5.5	Pressure Switch	4.0 A	80/5.5	Viton	Santoprene	3/8"FNPT
SFDP1-018-120-31	12V	1.8/7.0	Pressure Switch	12.0 A	120/8.3	Viton	Santoprene	3/8"FNPT
SFDP2-018-120-31	24V	1.8/7.0	Pressure Switch	6.0 A	120/8.3	Viton	Santoprene	3/8"FNPT
SFDPA1-010-060-31	110V	1.0/3.8	Pressure Switch	1.2 A	60/4.1	Viton	Santoprene	3/8"FNPT
SFDP1-012-120-31	110V	1.2/4.6	Pressure Switch	1.4 A	120/8.3	Viton	Santoprene	3/8"FNPT
SFDP1-014-100-31	110V	1.4/4.3	Pressure Switch	1.6 A	100/6.9	Viton	Santoprene	3/8"FNPT

Consult us for other available models, configurations, valve and diaphragm materials.



Color Box



Industry Carton



1/2"

51F01*2

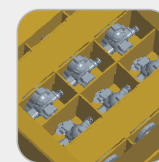


51S01

Standard Accessories



Color Box



Industry Carton



1/2"

51F01*2



51S01

Standard Accessories

DIAPHRAGM PUMP 33 SERIES

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 3.0 GPM
Quiet operation
Demand pump
Low amp draw connect fittings
Industry standard mount pattern
Built in check valve
Thermally protected

PUMP

Type
3 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Re-start Pressure
Shut-off Pressure 45PSI : 35 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
2.5 lbs (1.14kg)

MOTOR

Duty Cycle
Intermittent
Voltage
DC 12V/24V
AC 115V/230V
Leads
16 AWG, 9" Lead

TYPICAL APPLICATIONS



ATV Sprayer



Outdoor Heater



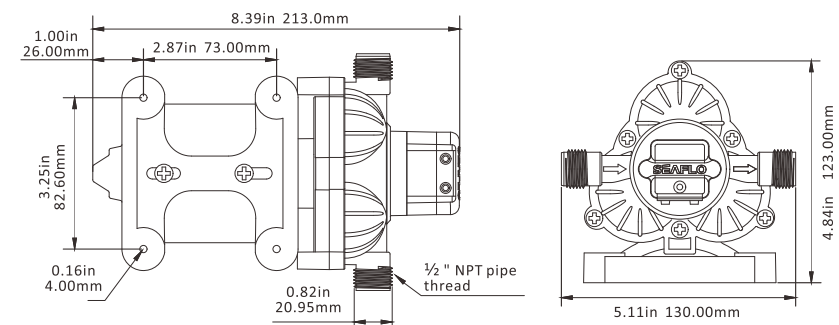
Coca Cola & Beverage Machine



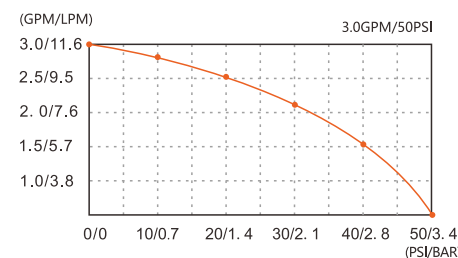
Rainwater Recycling



Solar Pumping System



PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-030-045-33	12V	3.0 / 11.6	Pressure Switch	8.0 A	45/3.1	Viton	Santoprene	1/2"MNPT
SFDP2-030-045-33	24V	3.0 / 11.6	Pressure Switch	4.0 A	45/3.1	Viton	Santoprene	1/2"MNPT
SFDPA1-030-45-33	110V	3.0 / 11.6	Pressure Switch	1.4 A	45/3.1	Viton	Santoprene	1/2"MNPT
SFDPA1-033-45-33	110V	3.3 / 12.8	Pressure Switch	1.2 A	45/3.1	Viton	Santoprene	1/2"MNPT

Consult us for other available models, configurations, valve and diaphragm materials.

DIAPHRAGM PUMP 34 SERIES

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 2.2 GPM
Quiet operation
Available demand
Industry standard mount pattern
Easy connect fittings

PUMP

Type
3 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Re-start Pressure
Shut-off Pressure 70PSI: 56 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
5.1 lbs (2.3 kg)

MOTOR

Duty Cycle
Continuous
Voltage
12V/24V
Leads
16 AWG, 4.5" Lead

TYPICAL APPLICATIONS



Coca Cola & Beverage Machine



ATV Sprayer



High Pressure Cleaning Machine



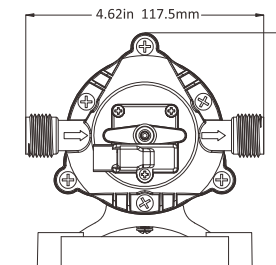
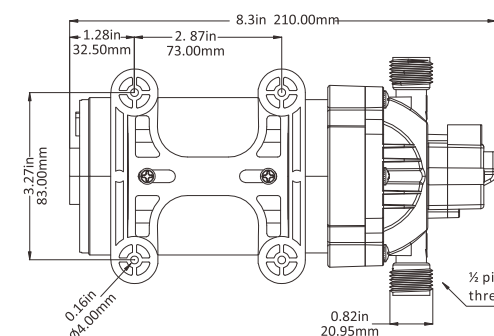
Tooling Car Pumping System



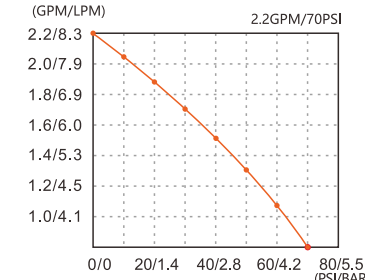
Solar Pumping System



Water Purifier



PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-022-070-34	12V	2.2/8.3	Pressure Switch	7.5 A	70/4.8	Viton	Santoprene	1/2"-14MNPT
SFDP2-022-070-34	24V	2.2/8.3	Pressure Switch	4.0 A	70/4.8	Viton	Santoprene	1/2"-14MNPT

Consult us for other available models, configurations, valve and diaphragm materials.



DIAPHRAGM PUMP 35 SERIES

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 1.8 GPM
Quiet operation
Demand Pump
Easy connect fittings
Industry standard mount pattern

PUMP

Type
3 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Re-start Pressure
Shut-off Pressure 80PSI: 65 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)
Shut-off Pressure 120PSI: 98 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)
Shut-off Pressure 160PSI: 105 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
5.7 lbs (2.6kg)

MOTOR

Duty Cycle
Continuous
Voltage
DC 12V/24V
AC 115V/230V
Leads
DC: 16AWG, 4.5" Lead
AC: 16AWG, 19.5" Lead

TYPICAL APPLICATIONS



Coca Cola & Beverage Machine

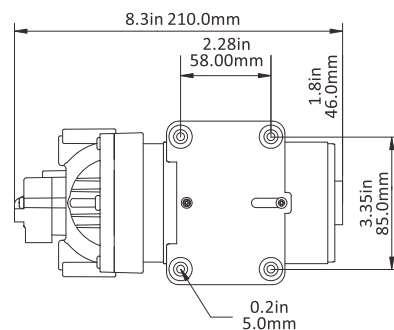
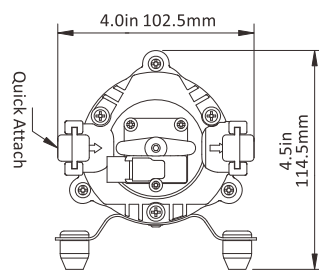
ATV Sprayer

High Pressure Cleaning Machine

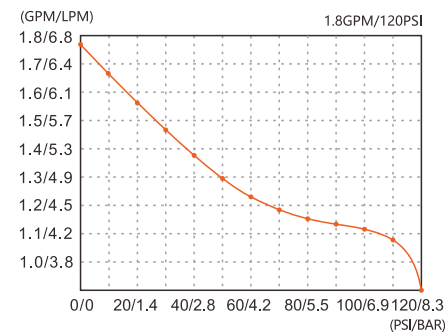
Tooling Car Pumping System

Solar Pumping System

Water Purifier



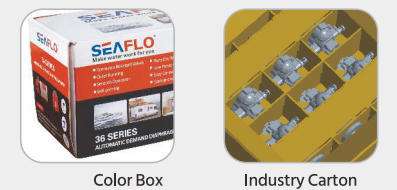
PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-015-080-35	12V	1.5 / 5.5	Pressure Switch	7.0 A	80/5.5	Viton	Santoprene	5/8" Quick Attach
SFDP2-015-080-35	24V	1.5 / 5.5	Pressure Switch	4.0 A	80/5.5	Viton	Santoprene	5/8" Quick Attach
SFDP1-018-120-35	12V	1.8 / 7.0	Pressure Switch	12.0 A	120/8.3	Viton	Santoprene	5/8" Quick Attach
SFDP2-018-120-35	24V	1.8 / 7.0	Pressure Switch	6.0 A	120/8.3	Viton	Santoprene	5/8" Quick Attach
SFDPA1-015-160-35	115V	1.5 / 5.5	Pressure Switch	1.1 A	160/11.0	Viton	Santoprene	5/8" Quick Attach
SFDPA2-015-160-35	230V	1.5 / 5.5	Pressure Switch	0.6 A	160/11.0	Viton	Santoprene	5/8" Quick Attach

Consult us for other available models, configurations, valve and diaphragm materials.



DIAPHRAGM PUMP 36 SERIES

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Quiet operation
By Pass Pump
Industry standard mount pattern

PUMP

Type
3 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Re-start Pressure
Shut-off Pressure 120 PSI : 98 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
5.0 lbs (2.2 kg)

MOTOR

Duty Cycle
Continuous
Voltage
DC 12v/DC 24V
AC 115v/AC 230V
Leads
DC: 16 AWG, 4.5" Leads
AC: 16 AWG, 19.5" Leads

Typical Applications



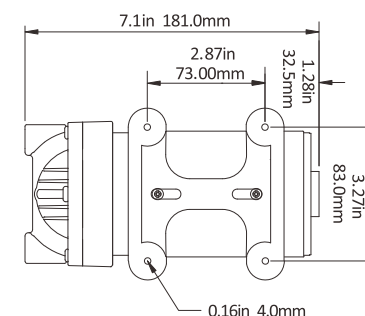
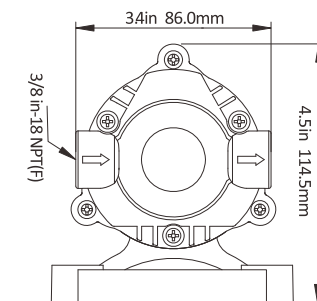
Coca Cola & Beverage Machine

Beer Brewing Machine

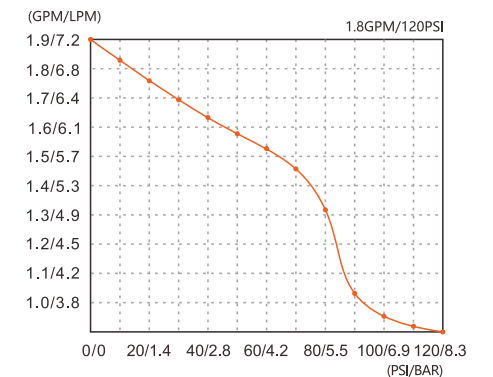
Water Purifier

Water Dispenser Machine

Solar Pumping System



PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-015-120-36	12V	1.5 / 5.5	By Pass	10.0 A	120/8.3	Viton	Santoprene	3/8"-18FNPT
SFDP2-015-120-36	24V	1.5 / 5.5	By Pass	5.0 A	120/8.3	Viton	Santoprene	3/8"-18FNPT
SFDP1-018-120-36	12V	1.8 / 7.0	By Pass	12.0 A	120/8.3	Viton	Santoprene	3/8"-18FNPT
SFDP2-018-120-36	24V	1.8 / 7.0	By Pass	6.0 A	120/8.3	Viton	Santoprene	3/8"-18FNPT
SFDPA1-010-100-36	110V	1.0 / 3.7	By Pass	1.2 A	100/6.9	Viton	Santoprene	3/8"-18FNPT
SFDPA1-012-120-36	110V	1.2 / 4.5	By Pass	1.4 A	120/8.3	Viton	Santoprene	3/8"-18FNPT
SFDPA1-020-180-36	110V	2.0 / 7.5	By Pass	0.8 A	180/12.5	Viton	Santoprene	3/8"-18FNPT

Consult us for other available models, configurations, valve and diaphragm materials.



DIAPHRAGM PUMP 37 SERIES

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 1.8 GPM
Quiet operation
Demand Pump
Easy connect fittings
Industry standard mount pattern

PUMP

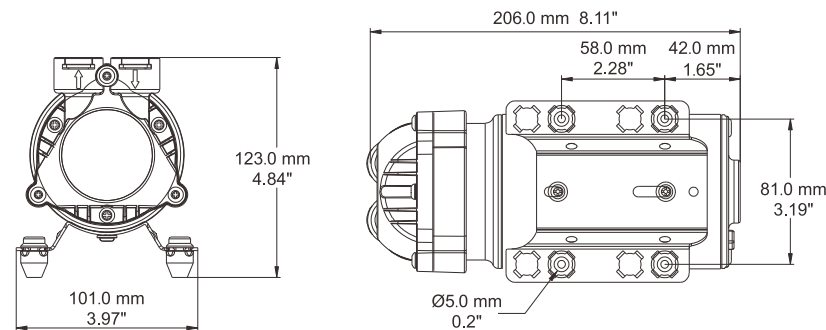
Type
3 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Re-start Pressure
Shut-off Pressure 80PSI: 65 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)
Shut-off Pressure 120PSI: 98 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)
Shut-off Pressure 160PSI: 105 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
5.7 lbs (2.6kg)

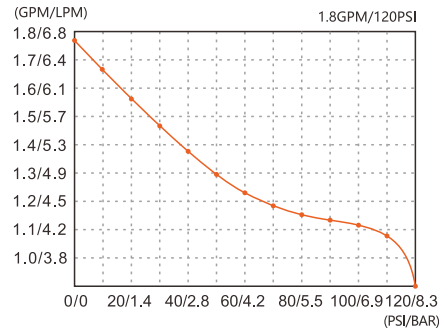
MOTOR

Duty Cycle
Continuous
Voltage
DC 12V/24V
AC 115V/230V
Leads
DC: 16AWG, 4.5" Lead
AC: 16AWG, 19.5" Lead

TYPICAL APPLICATIONS



PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDPA2-018-180-37	220V	1.8 / 6.8	Pressure Switch	A	180/12.4	EPDM	Santoprene	5/8" Quick Attach

Consult us for other available models, configurations, valve and diaphragm materials.



LONG LIFE DIAPHRAGM PUMP

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Quiet operation
By Pass Pump
Industry standard mount pattern
Long life, up to 5000 hours
External carbon brush, easy to replace and maintain

PUMP

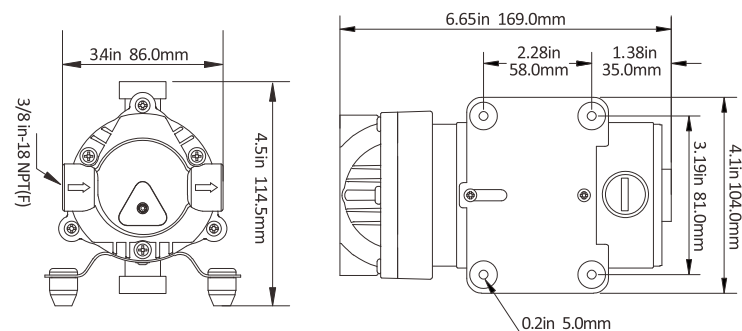
Type
3 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Priming Capability
6.6 feet (2.0 m) suction lift

Max Recommended Temperature
60° C (140° F)
Weight
5.5 lbs (2.5 kg)

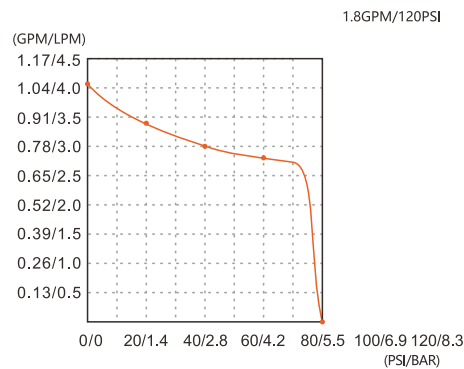
MOTOR

Duty Cycle
Continuous
Voltage
DC 24V
Leads
DC: 16 AWG, 4.5" Leads

Typical Applications



PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFRO2-011-070-3A	24V	1.1 / 4.1	By Pass	2.5 A	70/4.8	Viton	Santoprene	3/8"-18FNPT

Consult us for other available models, configurations, valve and diaphragm materials.



Standard Accessories



Standard Accessories

DIAPHRAGM PUMP 41 SERIES-SHORT

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 3.3 GPM
Quiet operation
Industry standard mount pattern
Demand pump
Easy connect fittings

PUMP

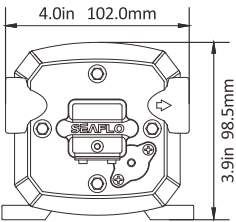
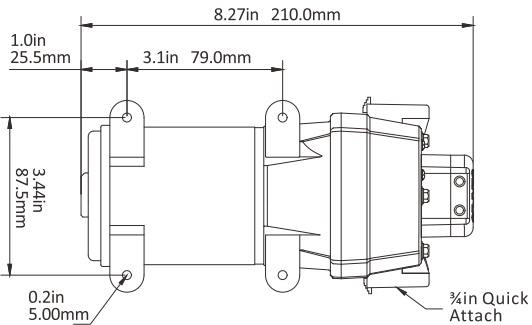
Type
4 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Re-start Pressure
Shut-off Pressure 17 PSI: 9 PSI ±5 PSI(±0.3 bar)
Shut-off Pressure 35 PSI: 25 PSI ±5 PSI(±0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
4.0 lbs (1.80 kg)

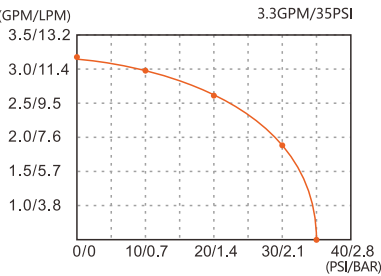
MOTOR

Duty Cycle
Intermittent
Voltage
DC 12V/24V
AC 115V/230V
Leads
16 AWG, 4.5" Lead

TYPICAL APPLICATIONS



PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-027-017-41	12V	2.7/10.0	Pressure switch & By pass	4.5 A	17/1.2	Viton	Santoprene	3/4"Quick Attach
SFDP2-027-017-41	24V	2.7/10.0	Pressure switch & By pass	2.0 A	17/1.2	Viton	Santoprene	3/4"Quick Attach
SFDP1-033-035-41	12V	3.3/12.5	Pressure switch & By pass	8.0 A	35/2.4	Viton	Santoprene	3/4"Quick Attach
SFDP2-033-035-41	24V	3.3/12.5	Pressure switch & By pass	4.0 A	35/2.4	Viton	Santoprene	3/4"Quick Attach
SFDPA1-033-035-41	115V	3.3/12.5	Pressure switch & By pass	1.0 A	35/2.4	Viton	Santoprene	3/4"Quick Attach
SFDPA2-033-035-41	230V	3.3/12.5	Pressure switch & By pass	0.5 A	35/2.4	Viton	Santoprene	3/4"Quick Attach

Consult us for other available models, configurations, valve and diaphragm materials.

DIAPHRAGM PUMP 41 SERIES-LONG

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 4.5 GPM
Quiet operation
Industry standard mount pattern
Demand pump
Easy connect fittings

PUMP

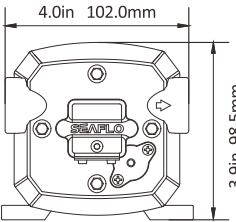
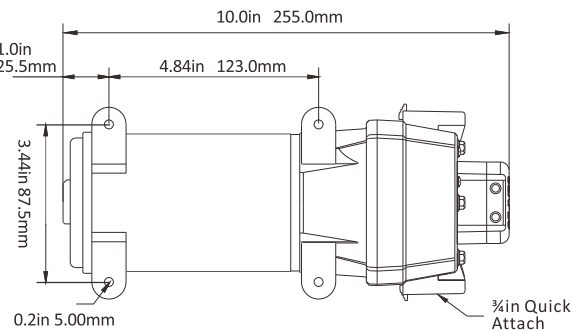
Type
4 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Re-start Pressure
Shut-off Pressure 40PSI: 30 PSI ±5 PSI(±0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
5.0 lbs (2.30 kg)

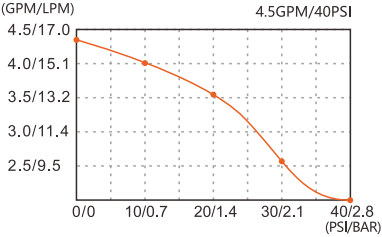
MOTOR

Duty Cycle
Intermittent
Voltage
DC 12V/24V
AC 115V/230V
Leads
16 AWG, 4.5" Lead

TYPICAL APPLICATIONS



PUMP PERFORMANCE



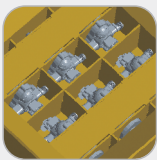
STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-045-040-41	12V	4.5/17.0	Pressure switch & By pass	15.0 A	40/2.8	Viton	Santoprene	3/4"Quick Attach
SFDP2-045-040-41	24V	4.5/17.0	Pressure switch & By pass	6.0 A	40/2.8	Viton	Santoprene	3/4"Quick Attach
SFDPA1-045-040-41	115V	4.5/17.0	Pressure switch & By pass	1.7 A	40/2.8	Viton	Santoprene	3/4"Quick Attach
SFDPA2-045-040-41	230V	4.5/17.0	Pressure switch & By pass	0.9 A	40/2.8	Viton	Santoprene	3/4"Quick Attach

Consult us for other available models, configurations, valve and diaphragm materials.



Color Box



Industry Carton



1/2"
51F01



1/2"
51F01



1/2"
51S01

Standard Accessories



Color Box



Industry Carton



1/2"
51F01



1/2"
51F01



1/2"
51S01

Standard Accessories

DIAPHRAGM PUMP 42 SERIES-SHORT

FEATURES & BENEFITS

Positive displacemet pump
Can run dry
Up to 3.0 GPM
Quiet operation
Industry standard mount pattern
Demand & By Pass
Easy connect fittings

PUMP

Type
4 Chamber positive displacement diaphragm pump,
self priming, capable of being run dry

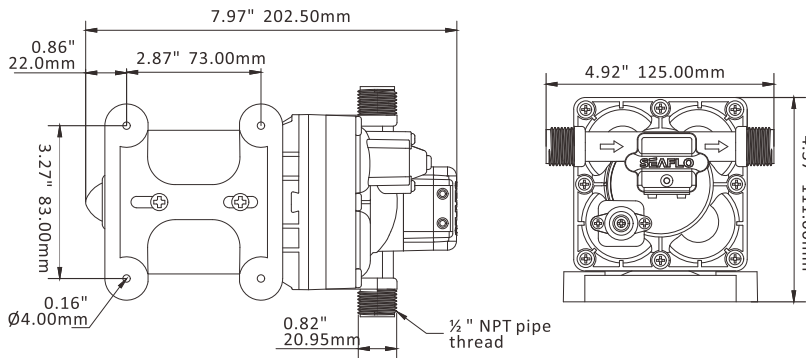
Re-start Pressure
Shut-off Pressure 55PSI : 41 PSI ±5 PSI (±0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
4.1 lbs (1.90 kg) / 6.6 lbs (3.0kg)

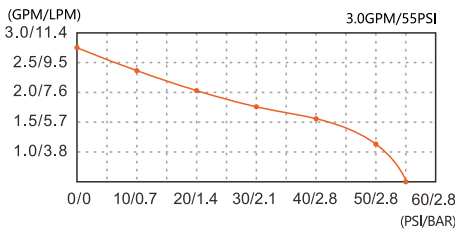
MOTOR

Duty Cycle
Intermittent
Voltage
12V/24V

TYPICAL APPLICATIONS



PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Control Type	GPM/LPM	PSI/BAR	Max Draw(A)	Valves	Diaphragm	Ports	Wire Connections
SFDP1-020-055-42	12V	Switch & By pass	2.0/7.6	55/3.8	6.5	EPDM	Santoprene	1/2"-14 MNPT	16 AWG, 9.4" Lead
SFDP2-020-055-42	24V	Switch & By pass	2.0/7.6	55/3.8	3.5	EPDM	Santoprene	1/2"-14 MNPT	14 AWG, 9.4" Lead
SFDP1-030-055-42	12V	Switch & By pass	3.0/11.3	55/3.8	7.5	EPDM	Santoprene	1/2"-14 MNPT	16 AWG, 9.4" Lead
SFDP2-030-055-42	24V	Switch & By pass	3.0/11.3	55/3.8	4.0	EPDM	Santoprene	1/2"-14 MNPT	16 AWG, 9.4" Lead

Consult us for other available models, configurations, valve and diaphragm materials.

DIAPHRAGM PUMP 42 SERIES-LONG

FEATURES & BENEFITS

Positive displacemet pump
Can run dry
Up to 3.0 GPM
Quiet operation
Industry standard mount pattern
Demand & By Pass
Easy connect fittings

PUMP

Type
4 Chamber positive displacement diaphragm pump,
self priming, capable of being run dry

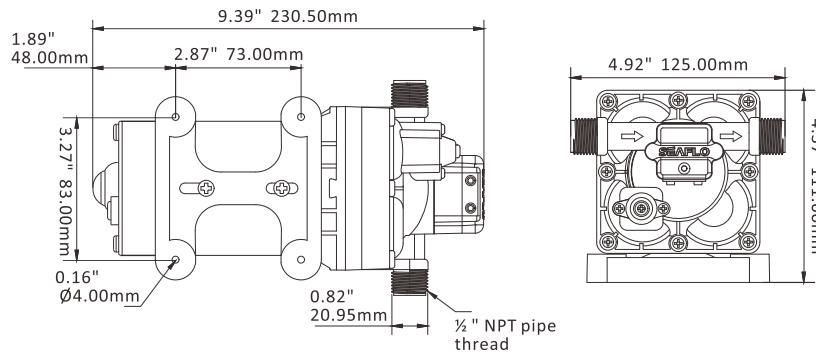
Re-start Pressure
Shut-off Pressure 55PSI : 41 PSI ±5 PSI (±0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
4.1 lbs (1.90 kg) / 6.6 lbs (3.0kg)

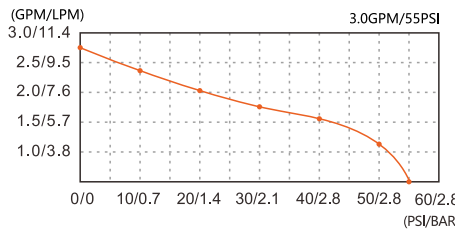
MOTOR

Duty Cycle
Intermittent
Voltage
12V/24V

TYPICAL APPLICATIONS



PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Control Type	GPM/LPM	PSI/BAR	Max Draw(A)	Valves	Diaphragm	Ports	Wire Connections
SFDP1-040-055-42	12V	Switch & By pass	4.0/15.0	55/3.8	10.0	EPDM	Santoprene	1/2"-14 MNPT	14 AWG, 9.4" Lead
SFDP2-040-055-42	24V	Switch & By pass	4.0/15.0	55/3.8	6.0	EPDM	Santoprene	1/2"-14 MNPT	14 AWG, 9.4" Lead
SFDP1-050-055-42	12V	Switch & By pass	5.0/18.9	55/3.8	15.0	EPDM	Santoprene	1/2"-14 MNPT	14 AWG, 9.4" Lead
SFDP2-050-055-42	24V	Switch & By pass	5.0/18.9	55/3.8	7.0	EPDM	Santoprene	1/2"-14 MNPT	14 AWG, 9.4" Lead

Consult us for other available models, configurations, valve and diaphragm materials.



Color Box



Industry Carton



1/2"
41F001



1/2"
41F003



1/2"
41F004



41S03

Standard Accessories

DIAPHRAGM PUMP 43 SERIES

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 1.8 GPM
Quiet operation
Industry standard mount pattern
Demand & By Pass
Easy connect fittings

PUMP

Type
4 Chamber positive displacement diaphragm pump, self priming, capable of being run dry

Re-start Pressure
Shut-off Pressure 55PSI: 41 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
4.3lbs (2.0 kg)

MOTOR

Duty Cycle
Intermittent
Voltage
12V/24V
Leads
16 AWG, 13" Leads

TYPICAL APPLICATIONS



ATV Sprayer



Toy Washing Machine



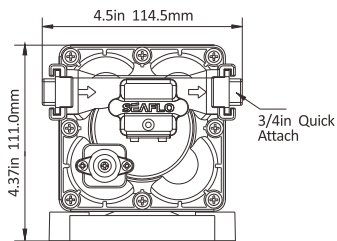
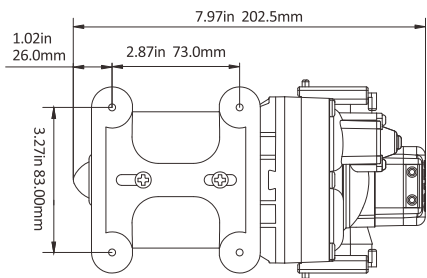
Outdoor Heater



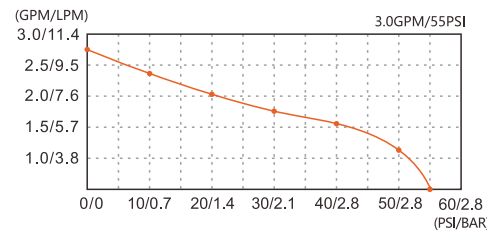
Solar Pumping System



Portable Pressure Cleaning



PUMP PERFORMANCE



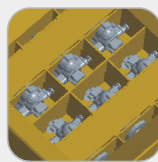
STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-030-055-43	12V	3.0/11.3	switch & By pass	7.5 A	55/3.8	Viton	Santoprene	3/4"Quick Attach
SFDP2-030-055-43	24V	3.0/11.3	switch & By pass	4.0 A	55/3.8	Viton	Santoprene	3/4"Quick Attach

Consult us for other available models, configurations, valve and diaphragm materials.



Color Box



Industry Carton



1/2"
51F01



1/2"
51F01



51S01

Standard Accessories

DIAPHRAGM PUMP 51 SERIES

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 5.0 GPM
Quiet operation
Demand Pump
Easy connect fittings
Industry standard mount pattern

PUMP

Type
5 Chamber positive displacement diaphragm pump, self priming, capable of being run dry

Re-start Pressure
Shut-off Pressure 60 PSI: 48 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
6.1 lbs (2.8 kg)

MOTOR

Duty Cycle
Continuous
Voltage
12V/24V
Leads
16 AWG, 9" with 2-Pin connector

TYPICAL APPLICATIONS



ATV Sprayer



Food Washing Machine



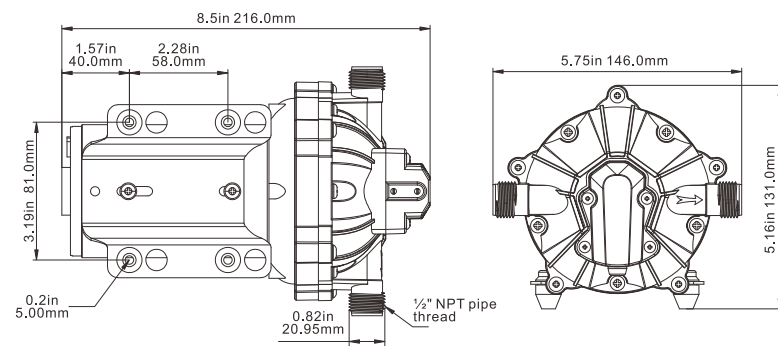
Road Sprayer Deicing Machine



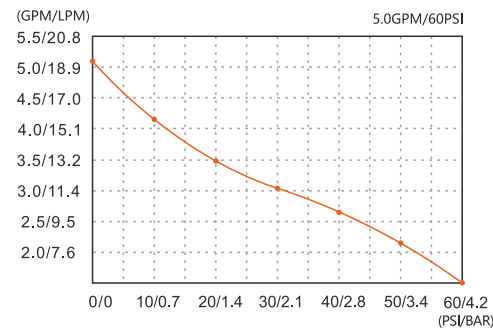
Water Supply



Solar Pumping System



PUMP PERFORMANCE



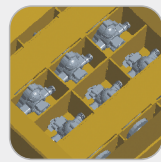
STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-030-060-51	12V	3.0/11.5	Pressure Switch	10.0 A	60/4.2	Viton	Santoprene	1/2"-14 MNPT
SFDP2-030-060-51	24V	3.0/11.5	Pressure Switch	5.5 A	60/4.2	Viton	Santoprene	1/2"-14 MNPT
SFDP1-040-060-51	12V	4.0/15.0	Pressure Switch	13.0 A	60/4.2	Viton	Santoprene	1/2"-14 MNPT
SFDP2-040-060-51	24V	4.0/15.0	Pressure Switch	7.0 A	60/4.2	Viton	Santoprene	1/2"-14 MNPT
SFDP1-050-060-51	12V	5.0/18.9	Pressure Switch	17.0 A	60/4.2	Viton	Santoprene	1/2"-14 MNPT
SFDP2-050-060-51	24V	5.0/18.9	Pressure Switch	9.0 A	60/4.2	Viton	Santoprene	1/2"-14 MNPT

Consult us for other available models, configurations, valve and diaphragm materials.



Color Box



Industry Carton



1/2"
41F001



1/2"

41F003



1/2"

41F004

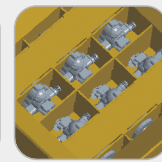


52S01

Standard Accessories



Color Box



Industry Carton



1/2"
41F001



1/2"

41F003



1/2"

41F004



52S01

Standard Accessories

DIAPHRAGM PUMP 52 SERIES

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 5.0 GPM
Quiet operation
Demand Pump
Easy connect fittings
Industry standard mount pattern

PUMP

Type

5 Chamber positive displacement diaphragm pump, self priming, capable of being run dry

Re-start Pressure

Shut-off Pressure 60 PSI: 48 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability

6 feet (1.8 m) suction lift

Max Recommended Temperature

60° C (140° F)

Weight

5.95 lbs (2.7 kg)

MOTOR

Duty Cycle

Continuous

Voltage

12V/24V DC

Leads

16 AWG, 9" with 2-Pin connector

TYPICAL APPLICATIONS



ATV Sprayer



Food Washing Machine



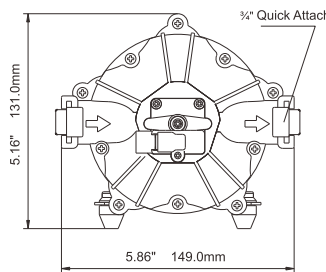
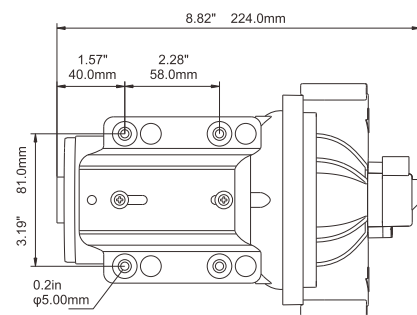
Road Sprayer Deicing Machine



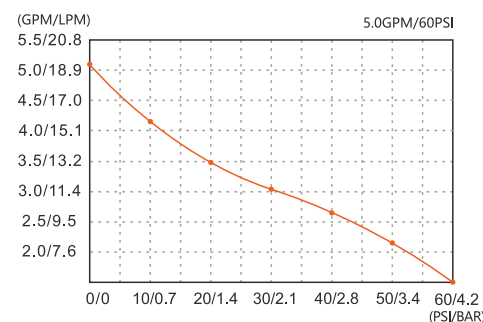
Water Supply



Solar Pumping System



PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-030-060-52	12V	3.0/11.5	Pressure Switch	10.0 A	60/4.2	Viton	Santoprene	3/4" Quick Attach
SFDP2-030-060-52	24V	3.0/11.5	Pressure Switch	5.5 A	60/4.2	Viton	Santoprene	3/4" Quick Attach
SFDP1-040-060-52	12V	4.0/15.0	Pressure Switch	13.0 A	60/4.2	Viton	Santoprene	3/4" Quick Attach
SFDP2-040-060-52	24V	4.0/15.0	Pressure Switch	7.0 A	60/4.2	Viton	Santoprene	3/4" Quick Attach
SFDP1-050-060-52	12V	5.0/18.9	Pressure Switch	17.0 A	60/4.2	Viton	Santoprene	3/4" Quick Attach
SFDP2-050-060-52	24V	5.0/18.9	Pressure Switch	9.0 A	60/4.2	Viton	Santoprene	3/4" Quick Attach

Consult us for other available models, configurations, valve and diaphragm materials.

DIAPHRAGM PUMP 53 SERIES

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 7.0 GPM
Quiet operation
Demand Pump
Easy connect fittings
Industry standard mount pattern

PUMP

Type

5 Chamber positive displacement diaphragm pump, self priming, capable of being run dry

Re-start Pressure

Shut-off Pressure 60 PSI: 48 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability

6 feet (1.8 m) suction lift

Max Recommended Temperature

60° C (140° F)

Weight

9.8 lbs (4.5 kg)

MOTOR

Duty Cycle

Continuous

Voltage

12V

Leads

16 AWG, 9" with 2-Pin connector

TYPICAL APPLICATIONS



ATV Sprayer



Food Washing Machine



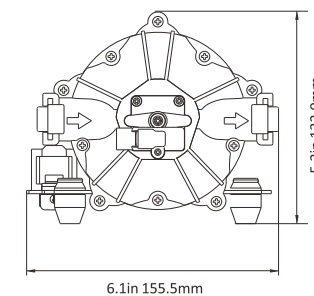
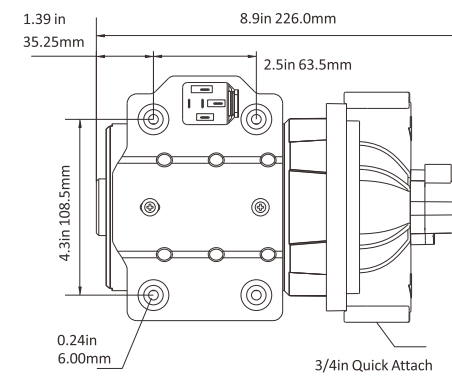
Road Sprayer Deicing Machine



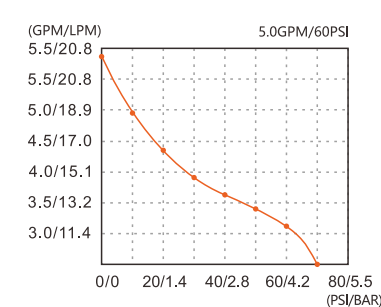
Water Supply



Solar Pumping System



PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-070-060-53	12V	7.0/26.5	Switch & By pass	24.5 A	60/4.2	Viton	Santoprene	3/4" Quick Attach

Consult us for other available models, configurations, valve and diaphragm materials.



Color Box

Industry Carton



Standard Accessories

DIAPHRAGM PUMP 54 SERIES

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Quiet operation
Demand Pump
Easy connect fittings
Industry standard mount pattern

PUMP

Type
5 Chamber positive displacement diaphragm pump, self priming, capable of being run dry

Re-start Pressure
Shut-off Pressure 60 PSI: 48 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
6.1 lbs (2.8 kg)

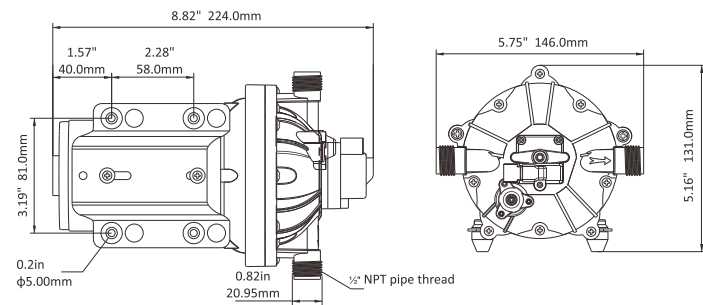
MOTOR

Duty Cycle
Continuous
Voltage
12V/24V
Leads
16 AWG, 9" with 2-Pin connector

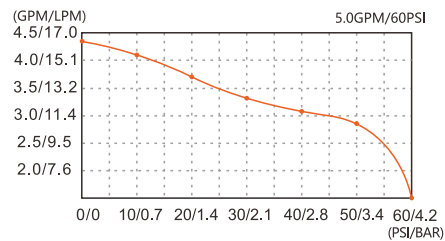
TYPICAL APPLICATIONS



ATV Sprayer Food Washing Machine Road Sprayer Deicing Machine Water Supply Solar Pumping System



PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-030-060-54	12V	3.0/11.5	Pressure switch	12.0 A	60/4.2	Viton	Santoprene	1/2" -14 MNPT
SFDP2-030-060-54	24V	3.0/11.5	Pressure switch	6.0 A	60/4.2	Viton	Santoprene	1/2" -14 MNPT
SFDP1-040-060-54	12V	4.0/15.0	Pressure switch	15.0 A	60/4.2	Viton	Santoprene	1/2" -14 MNPT
SFDP2-040-060-54	24V	4.0/15.0	Pressure switch	7.0 A	60/4.2	Viton	Santoprene	1/2" -14 MNPT
SFDP1-050-060-54	12V	5.0/18.9	Pressure switch	17.0 A	60/4.2	Viton	Santoprene	1/2" -14 MNPT
SFDP2-050-060-54	24V	5.0/18.9	Pressure switch	9.0 A	60/4.2	Viton	Santoprene	1/2" -14 MNPT

Consult us for other available models, configurations, valve and diaphragm materials.



Color Box

Industry Carton



Standard Accessories

DIAPHRAGM PUMP 55 SERIES WITH BY PASS

FEATURES & BENEFITS

Positive displacement pump
Can run dry
Up to 5.0 GPM
Quiet operation
Demand Pump
Easy connect fittings
Industry standard mount pattern
On-demand combine with by-pass

PUMP

Type
5 Chamber positive displacement diaphragm pump, self priming, capable of being run dry

Re-start Pressure
Shut-off Pressure 60 PSI: 48 PSI $\pm$ 5 PSI ($\pm$ 0.3 bar)

Priming Capability
6 feet (1.8 m) suction lift
Max Recommended Temperature
60° C (140° F)
Weight
5.9 lbs (2.68 kg)

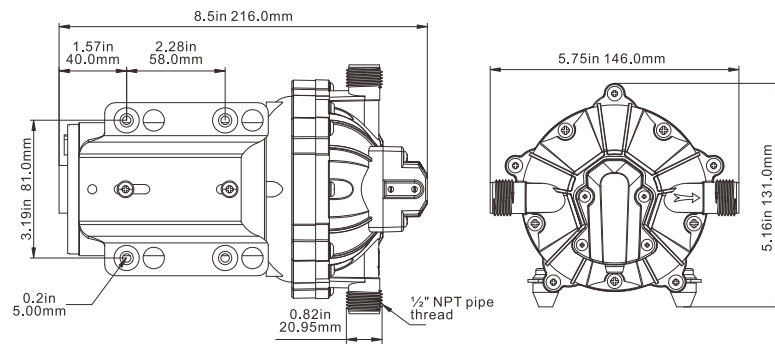
MOTOR

Duty Cycle
Continuous
Voltage
12V/24V
Leads
16 AWG, 9" with 2-Pin connector

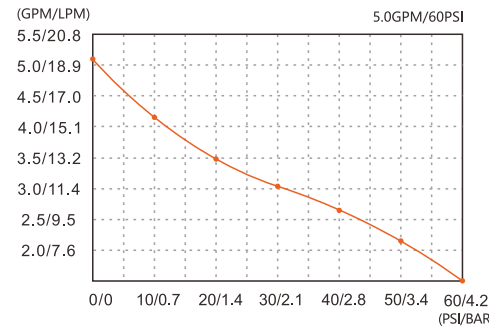
TYPICAL APPLICATIONS



ATV Sprayer Food Washing Machine Road Sprayer Deicing Machine Water Supply Solar Pumping System



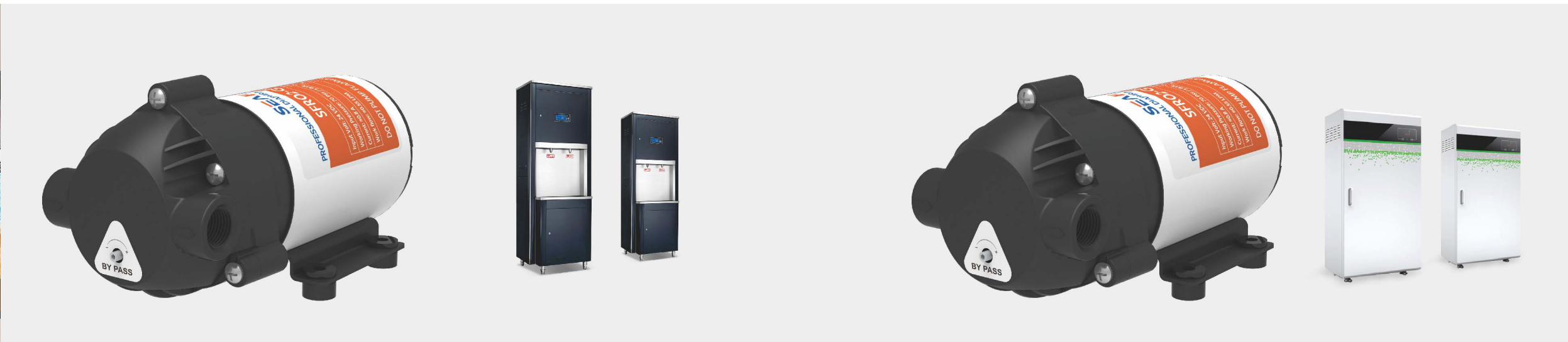
PUMP PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Amps	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports
SFDP1-040-060-55	12 V	4.0/15.0	Switch & By Pass	11.0	60/4.2	EPDM	Santoprene	1/2"-14 MNPT
SFDP2-040-060-55	24 V	4.0/15.0	Switch & By Pass	6.0	60/4.2	EPDM	Santoprene	1/2"-14 MNPT
SFDP1-050-060-55	12 V	5.0/18.9	Switch & By Pass	15.0	60/4.2	EPDM	Santoprene	1/2"-14 MNPT
SFDP2-050-060-55	24 V	5.0/18.9	Switch & By Pass	8.0	60/4.2	EPDM	Santoprene	1/2"-14 MNPT
SFDPA1-050-060-55	115 V	5.0/18.9	Switch & By Pass	2.56	60/4.2	EPDM	Santoprene	1/2"-14 MNPT
SFDPA2-050-060-55	220 V	5.0/18.9	Switch & By Pass	1.28	60/4.2	EPDM	Santoprene	1/2"-14 MNPT

Consult us for other available models, configurations, valve and diaphragm materials.



DIAPHRAGM BOOSTER PUMP SERIES

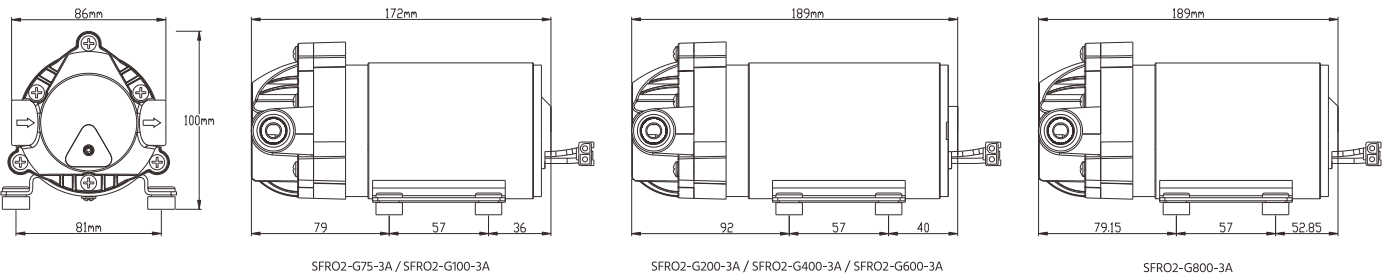
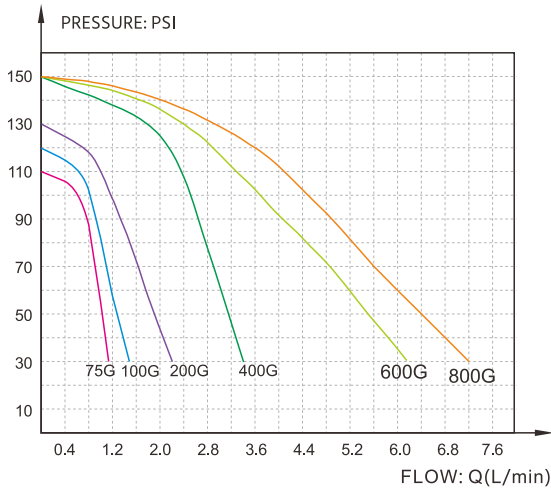
PRODUCT FEATURES

- Compliant with ROSH & CE certification. Long time water pressure above 1.2MPa, water hammer performance more than 100 thousand times, continuous rated running above 2000h.
- All parts that are in contact with water shall be made of food grade materials and conform to the NSF human body drinking water safety standards.
- Compact size, space saving, fixed foot size general.
- High strength plastic and metal pressure components.
- Equipped with strong impetus DC motor with low noise, low vibration.
- The fluctuation of outlet water pressure will be <30 psi when the inlet pressure during 30 to 115 psi and the maximum bypass pressure will remain <145 psi.

APPLICATION

- Suitable for the pressure of the town area.
- For reverse osmosis pure water machine, spray device, water treatment equipment, foundry measurement and health, environmental protection, printing and other industries in the use of.

FLOW DIAGRAM:



PRODUCT PARAMETERS

Model	Voltage	Open Flow	Working Flow	Current	Max Current	Max Pressure	Inlet Pressure	Working Pressure	Interface Way	Surface Temperature	Noise
SFRO2-G75-3A	24VDC	≥1.8LPM	≥0.85LPM	≥1.0A	≤1.4A	110±10Psi	30PSI	70PSI	3/8"NPT	≤50°C	≤50dB
SFRO2-G100-3A	24VDC	≥2.0LPM	≥1.1LPM	≥1.2A	≤1.8A	120±10Psi	30PSI	70PSI	3/8"NPT	≤50°C	≤50dB
SFRO2-G200-3A	24VDC	≥2.5LPM	≥1.6LPM	≥1.6A	≤2.2A	130±10Psi	30PSI	70PSI	3/8"NPT	≤60°C	≤60dB
SFRO2-G400-3A	24VDC	≥4.0LPM	≥2.5LPM	≥2.2A	≤3.0A	150±10Psi	30PSI	80Psi	3/8"NPT	≤60°C	≤60dB
SFRO2-G600-3A	24VDC	≥6.0LPM	≥4.0LPM	≥3.0A	≤5.6A	150±10Psi	30PSI	80Psi	3/8"NPT	≤60°C	≤70dB
SFRO2-G800-3A	24VDC	≥6.5LPM	≥5.3LPM	≥4.0A	≤7.3A	150±10Psi	30PSI	80Psi	3/8"NPT	≤60°C	≤70dB

STABILIZED DIAPHRAGM BOOSTER PUMP SERIES

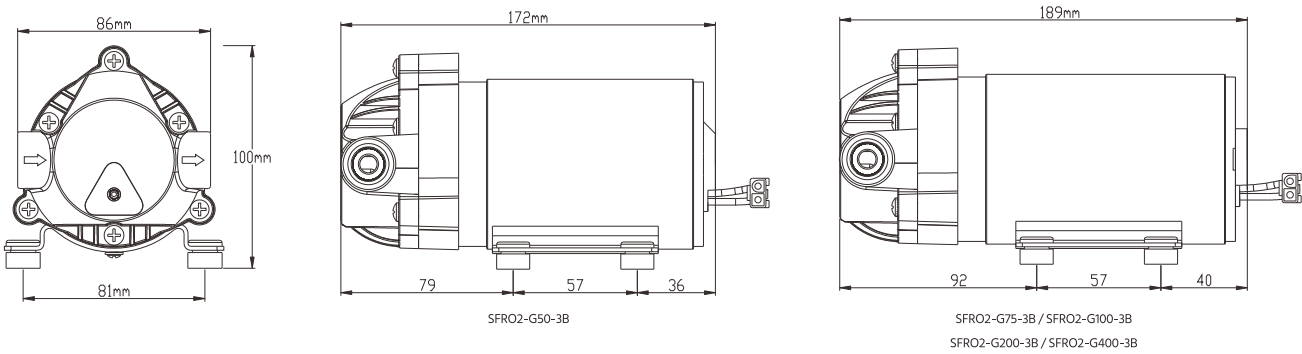
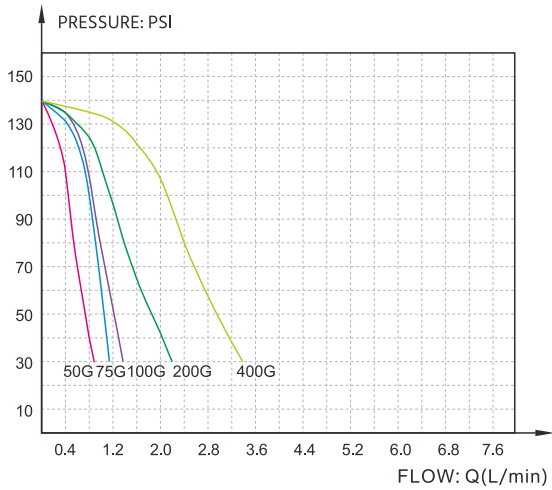
PRODUCT FEATURES

- Compliant with ROSH & CE certification. Long time water pressure above 1.2MPa, water hammer performance more than 100 thousand times, continuous rated running above 2000h.
- All parts that are in contact with water shall be made of food grade materials and conform to the NSF human body drinking water safety standards.
- Compact size, space saving, fixed foot size general.
- High strength plastic and metal pressure components.
- Equipped with strong impetus DC motor with low noise, low vibration.
- Booster pump flow pressure curve in the working pressure range is more gentle, SEAFLO RO pump will make the water purifier work more stable.

APPLICATION

- Suitable for the pressure of the town area.
- For reverse osmosis pure water machine, spray device, water treatment equipment, foundry measurement and health, environmental protection, printing and other industries in the use of.

FLOW DIAGRAM:



PRODUCT PARAMETERS

Model	Voltage	Open Flow	Working Flow	Current	Max Current	Max Pressure	Inlet Pressure	Working Pressure	Interface Way	Surface Temperature	Noise
SFRO2-G50-3B	24VDC	≥1.1LPM	≥0.5LPM	≤1.0A	≤1.2A	110-150Psi	0Psi	70PSI	3/8"NPT	≤50°C	≤50dB
SFRO2-G75-3B	24VDC	≥1.3LPM	≥0.8LPM	≤1.2A	≤1.5A	110-150Psi	0Psi	70PSI	3/8"NPT	≤50°C	≤50dB
SFRO2-G100-3B	24VDC	≥1.4LPM	≥0.9LPM	≤1.5A	≤2.0A	110-150Psi	0Psi	70PSI	3/8"NPT	≤60°C	≤60dB
SFRO2-G200-3B	24VDC	≥2.4LPM	≥1.4LPM	≤2.4A	≤2.8A	120-160Psi	0Psi	70Psi	3/8"NPT	≤70°C	≤70dB
SFRO2-G400-3B	24VDC	≥3.8LPM	≥2.6LPM	≤3.2A	≤5.0A	120-160Psi	0Psi	70Psi	3/8"NPT	≤80°C	≤80dB



51 SERIES WASHDOWN PUMP KIT WITH 6.5 M COILED HOSE

FEATURES & BENEFITS

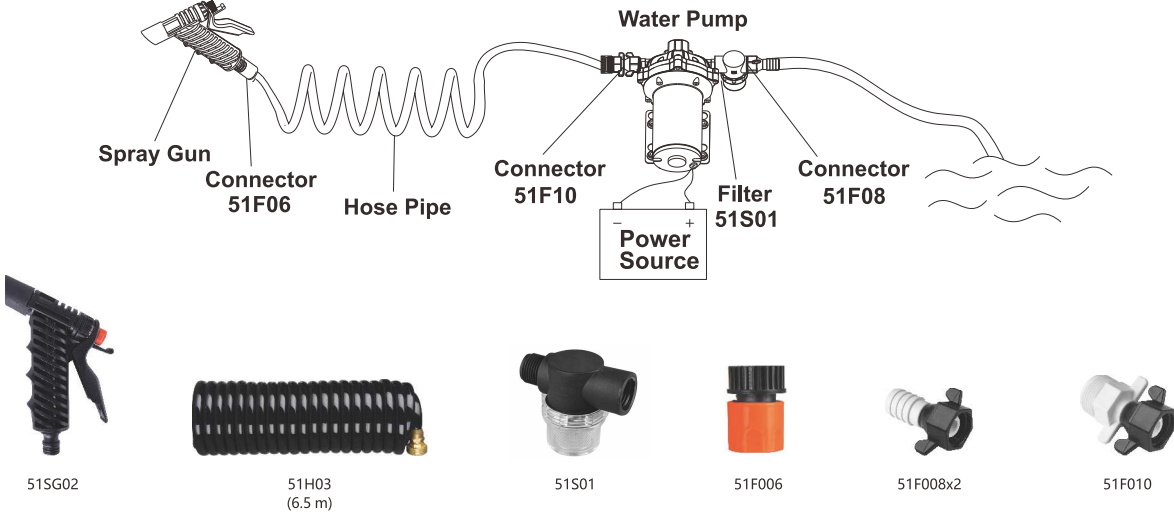
Self-priming up to 1.83 m/6 feet
Spray gun range 10 m/32.81 feet
Dry run capability
Intermittent duty
UV-protected hose-pipe, 6.5 m/20 feet
Anticorrosive stoving varnish coated motor
The best choice for cleaning boats, fish boxes, anchor wells, dinghies, and other similar applications

PUMP

Liquid temperature
140 °F (60 °C) Max.
Priming Capabilities
6 feet (1.8 m) suction lift
Max Pressure
70PSI (4.8 BAR)
Weight
7.67 lbs (3.5 kg)

INCLUDES:

- (1) 3/5 GPM Heavy-Duty Washdown Pump
- (2) Trigger Spray Nozzle w/ Quick Connect
- (3) 20' Coiled Hose (UV Protected, 1/2")
- (4) Quick Hose Disconnect Fitting
- (5) 50 Mesh Inlet Strainer
- (6) 1/2" Barbed Fittings



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Draw (A)	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports	Wire Connections
SFWP1-052-070-51A NEW	12 V	5.2 / 19.7	Demand	18.0	70 / 4.8	EPDM	Santoprene	1/2"-14MNPT	2-Pin/Leads
SFWP2-052-070-51A NEW	24 V	5.2 / 19.7	Demand	9.5	70 / 4.8	EPDM	Santoprene	1/2"-14MNPT	2-Pin/Leads

51 SERIES WASHDOWN PUMP KIT WITHOUT COILED HOSE

FEATURES & BENEFITS

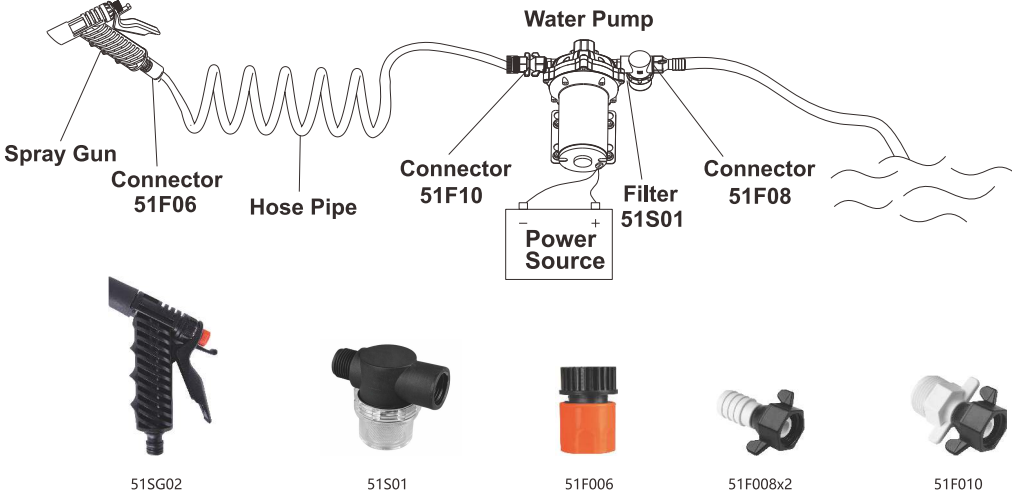
Built-In check valve
Spray gun range 10 m/32.81 feet
Intermittent duty
Self-priming up to 1.83 m/6 feet
Dry run capability
Anticorrosive stoving varnish coated motor
The best choice for cleaning boats, fish boxes, anchor wells, dinghies, and other similar applications

PUMP

Liquid temperature
140 °F (60 °C) Max.
Priming Capabilities
6 feet(1.8 m) suction lift
Max Pressure
70PSI(4.8 BAR)
Weight
6.36 lbs (2.9 kg)

INCLUDES:

- (1) 3/5 GPM Heavy-Duty Washdown Pump
- (2) Trigger Spray Nozzle w/ Quick Connect
- (3) Quick Hose Disconnect Fitting
- (4) 50 Mesh Inlet Strainer
- (5) 1/2" Barbed Fittings



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Draw (A)	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports	Wire Connections
SFWP1-052-070-51B NEW	12 V	5.2 / 19.7	Demand	18.0	70 / 4.8	EPDM	Santoprene	1/2"-14MNPT	2-Pin/Leads
SFWP2-052-070-51B NEW	24 V	5.2 / 19.7	Demand	9.5	70 / 4.8	EPDM	Santoprene	1/2"-14MNPT	2-Pin/Leads



Color Box



Color Box



33 SERIES WASHDOWN PUMP KIT WITH 6.5 M COILED HOSE

FEATURES & BENEFITS

- Positive displacement pump
- Can run dry
- Quiet operation
- Demand pump
- Easy connect fittings
- Ignition protected
- Industry standard mount pattern

PUMP

- Liquid temperature 140 °F (60 °C) Max.
- Priming Capabilities 6 feet (1.8 m) suction lift
- Inlet/Outlet Ports 1/2" -14MNPT
- Weight 6.74 lbs (3.06 kg) -33 series

INCLUDES:

- (1) 3.0/5.0 GPM Heavy-Duty Washdown Pump
- (2) Trigger Spray Nozzle w/ Quick Connect
- (3) 20' Coiled Hose (UV Protected, 1/2")
- (4) Quick Hose Disconnect Fitting
- (5) 50 Mesh Inlet Strainer
- (6) 1/2" Barbed Fittings



Blister

51 SERIES WASHDOWN PUMP KIT WITH 6.5 M COILED HOSE

FEATURES & BENEFITS

- Positive displacement pump
- Can run dry
- Quiet operation
- Demand pump
- Easy connect fittings
- Ignition protected
- Industry standard mount pattern

PUMP

- Liquid temperature 140 °F (60 °C) Max.
- Priming Capabilities 6 feet (1.8 m) suction lift
- Inlet/Outlet Ports 1/2" -14MNPT
- Weight 8.2 lbs (3.72 kg) -51 series

INCLUDES:

- (1) 3.0/5.0 GPM Heavy-Duty Washdown Pump
- (2) Trigger Spray Nozzle w/ Quick Connect
- (3) 20' Coiled Hose (UV Protected, 1/2")
- (4) Quick Hose Disconnect Fitting
- (5) 50 Mesh Inlet Strainer
- (6) 1/2" Barbed Fittings



Blister

STANDARD PUMP CONFIGURATIONS

Model	Voltage	Switch	GPM/LPM	PSI/BAR	Max Draw(A)	Valves	Diaphragm	Ports	Wire Connections
SFWP1-030-070-33	12 V	Demand	3.0/11.3	70/4.8	18	EPDM	Santoprene	1/2" -14 MPNT	2-Pin/Leads
SFWP2-030-070-33	24 V	Demand	3.0/11.3	70/4.8	9	EPDM	Santoprene	1/2" -14 MPNT	2-Pin/Leads

STANDARD PUMP CONFIGURATIONS

Model	Voltage	Switch	GPM/LPM	PSI/BAR	Max Draw(A)	Valves	Diaphragm	Ports	Wire Connections
SFWP1-050-070-51 NEW	12 V	Demand	5.0/18.9	70/4.8	17	EPDM	Santoprene	1/2"-14 MPNT	2-Pin/Leads
SFWP2-050-070-51 NEW	24 V	Demand	5.0/18.9	70/4.8	10	EPDM	Santoprene	1/2" -14 MPNT	2-Pin/Leads
SFWP1-055-070-51 NEW	12 V	Demand	5.5/20.0	70/4.8	17	EPDM	Santoprene	1/2"-14 MPNT	2-Pin/Leads
SFWP2-055-070-51 NEW	24 V	Demand	5.5/20.0	70/4.8	10	EPDM	Santoprene	1/2" -14 MPNT	2-Pin/Leads



WASHDOWN PUMP KIT

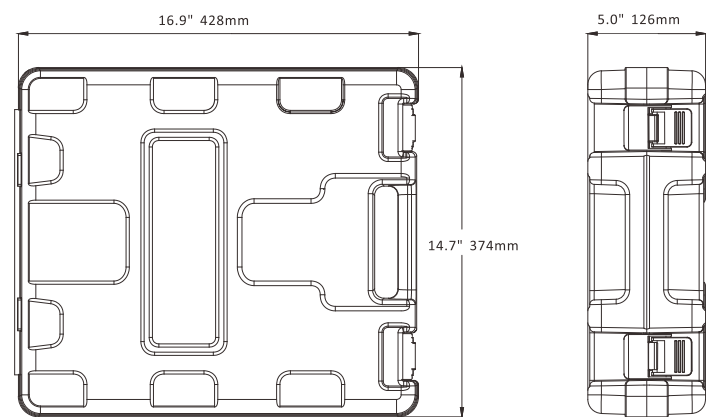
FEATURES & BENEFITS

6M UV-protected Coiled Hose Coil
2M Inlet Hose
Easy to use, store, and carry on
Adjustable sprayer
Built-in by pass valve
Smooth flowing
Quiet Operation
16 AWG,4.5"long Leads

PUMP

Liquid temperature
140 °F (60 °C) Max.
Priming Capabilities
6 feet(1.8 m) suction lift
Max Pressure
70 PSI (4.8 BAR)
Weight
11 lbs (5 kg)

Standard Accessories



Color Box

STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Draw(A)	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports	Wire Connections
SFWP1-045-070-41	12 V	4.5 / 17.0	Demand & By pass	17.0	70 / 4.8	EPDM	Santoprene	Quick attach	2-Pin/Leads

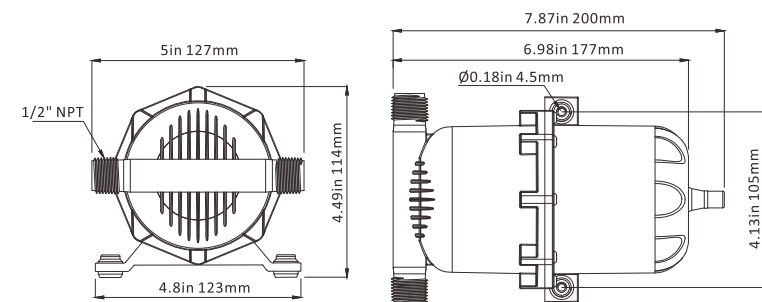
PRESSURIZED ACCUMULATOR TANK

0.75 L / 1L

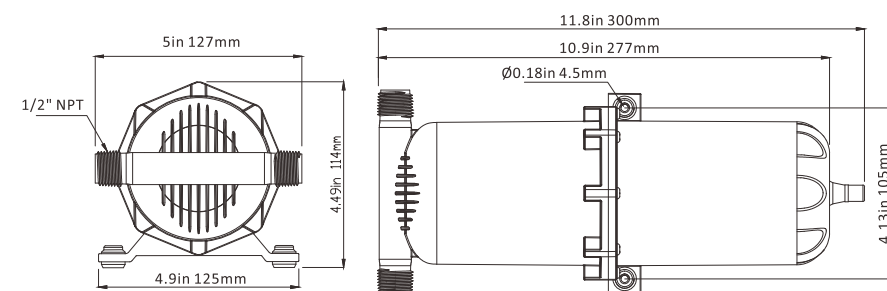
Accumulator tanks hold a reservoir of air and water down stream from the pump. The air acts as a cushion, absorbing pump and pressure fluctuations, smoothing the flow and making the system quieter. Accumulators allow the pump to reach shut-off pressure more smoothly which reduces the on/off cycle which gives better control of hot water delivery.

FEATURES & BENEFITS

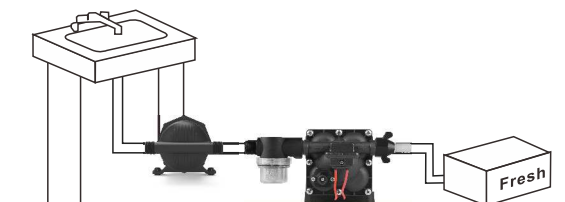
Smoother flow, quieter water systems.
Internal rubber membrane eliminates maintenance and allows universal mounting.
Better control of hot water temperatures.
Simply fitted to new or existing systems.
Longer pump life, lower battery drain.
Snap-in port fittings.



0.75 L



1 L



Standard Accessories:



Optional Accessories:



More details and other optional accessories please refer to page 43-44.

PRODUCT SPECIFICATIONS

Model	Internal Volume	Pre-charge Pressure	Max Operating Pressure	Air Fill Valve	Inlet/Outlet Dia	Weight	Dimensions
SFAT-075-125-01	0.75 L 23.5 OZ	10 PSI 0.7 BAR	125 PSI 8.6 BAR	standard automotive style tire valve	1/2"MNPT	360g	8.1"x4.6" 205mm x 116mm
SFAT-100-125-01	1.0 L 33.8 OZ	10 PSI 0.7 BAR	125 PSI 8.6 BAR	standard automotive style tire valve	1/2"MNPT	480g	12"x4.6" 300mm x 114mm



Color Box

33 SERIES ECONOMIC WATER PRESSURE SYSTEM

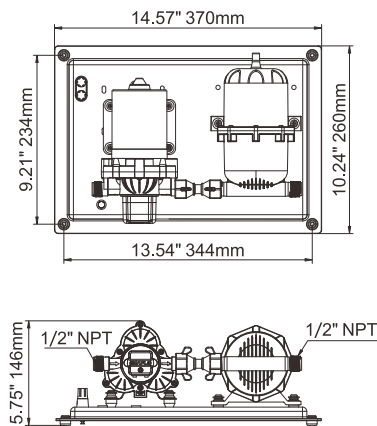
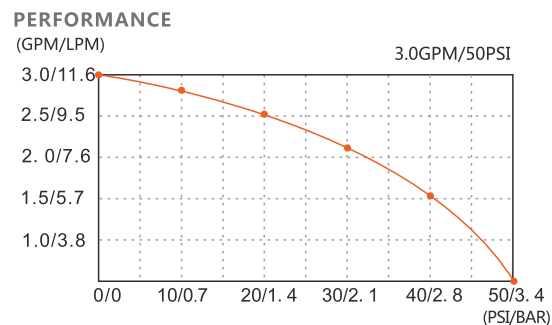
3.0 GPM/11.3LPM Pump with Integrated Accumulator Tank

FEATURES & BENEFITS

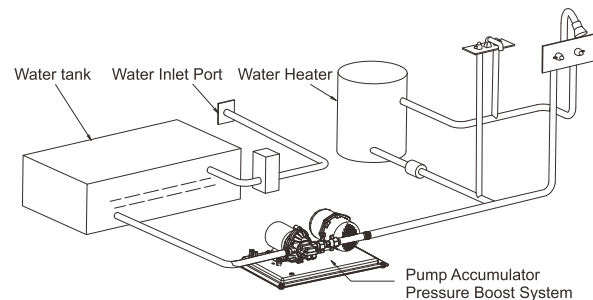
- Powerful 3.0 gallons/ 11.3 litres per minute of flow
- Ultra quiet with constant and steady flow
- Superior self-priming capabilities
- Powerful enough to supply up to 3 fixtures
- Built-in adjustable pressure switch
- Easy pre-assembled installation
- Heavy-duty, corrosion resistant motor
- Capable of being run dry without damage
- Can be fitted to new or existing systems

PUMP

- Max Recommended Temperature**
140 °F (60 °C) Max.
- Priming Capabilities**
6 feet (1.8 m) suction lift
- Inlet/Outlet Ports**
1/2" MNPT
- Weight**
7.1 lbs (3.2 kg)



Standard Accessories:



STANDARD PUMP CONFIGURATIONS

Model	Tank Volume	Voltage	Control Type	GPM/LPM	Pressure On (PSI/ BAR)	Pressure Off (PSI/ BAR)	Max Draw(A)	Ports	Wire Connections
SFWSK1-030-045-002	0.75 L	12 V	Switch	3.0/11.3	35/2.4	45/3.1	11.0	1/2" MNPT	2-Pin/Leads
SFWSK2-030-045-002	0.75 L	24 V	Switch	3.0/11.3	35/2.4	45/3.1	5.5	1/2" MNPT	2-Pin/Leads



Color Box

42 SERIES QUIETEST WATER PRESSURE SYSTEM

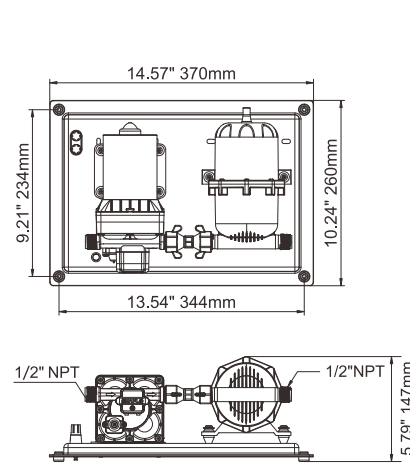
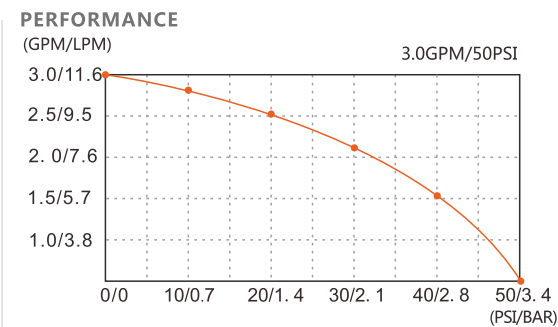
3.0 GPM/11.3LPM Pump with Integrated Accumulator Tank

FEATURES & BENEFITS

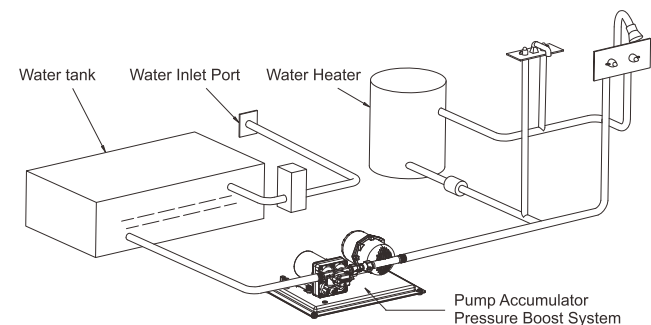
- Powerful 3.0 gallons/11.3 litres per minute of flow
- Ultra quiet with constant and steady flow
- Superior self-priming capabilities
- Powerful enough to supply up to 3 fixtures
- Built-in adjustable pressure switch
- Easy pre-assembled installation
- Heavy-duty, corrosion resistant motor
- Capable of being run dry without damage
- Can be fitted to new or existing systems

PUMP

- Max Recommended Temperature**
140 °F (60 °C) Max.
- Priming Capabilities**
6 feet (1.8 m) suction lift
- Inlet/Outlet Ports**
1/2" MNPT
- Weight**
7.28 lbs (3.3 kg)



Standard Accessories:



STANDARD PUMP CONFIGURATIONS

Model	Tank Volume	Voltage	Control Type	GPM/LPM	Pressure On (PSI/ BAR)	Pressure Off (PSI/ BAR)	Max Draw(A)	Ports	Wire Connections
SFWSK1-030-055-002	0.75 L	12 V	Switch & By Pass	3.0/11.3	45/3.1	55/3.8	7.5	1/2" MNPT	2-Pin/Leads
SFWSK2-030-055-002	0.75 L	24 V	Switch & By Pass	3.0/11.3	45/3.1	55/3.8	4.0	1/2" MNPT	2-Pin/Leads



Color Box



Kraft Box



51 SERIES HIGH FLOW WATER PRESSURE SYSTEM

5.5 GPM/20.8LPM Pump with Integrated Accumulator Tank

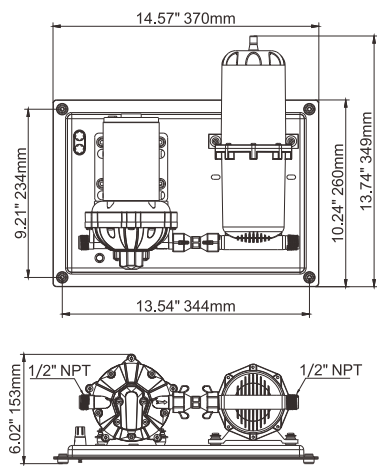
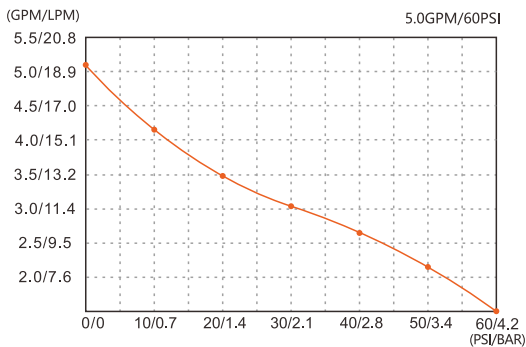
FEATURES & BENEFITS

- Powerful 5.5 gallons/20.8 litres per minute of flow
- Ultra quiet with constant and steady flow
- Superior self-priming capabilities
- Powerful enough to supply up to 5 fixtures
- Built-in adjustable pressure switch
- Easy pre-assembled installation
- Heavy-duty, corrosion resistant motor
- Capable of being run dry without damage
- Can be fitted to new or existing systems

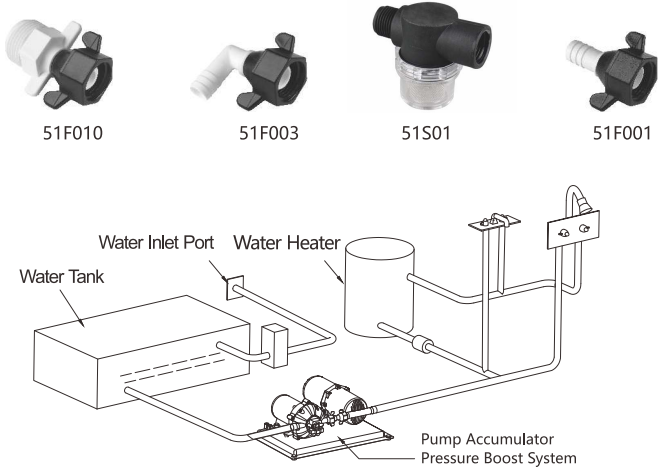
PUMP

- Max Recommended Temperature**
140 °F (60 °C) Max.
- Priming Capabilities**
6 feet (1.8 m) suction lift
- Inlet/Outlet Ports**
1/2" MNPT
- Weight**
9.7 lbs (4.4 kg)

PERFORMANCE



Standard Accessories:



STANDARD PUMP CONFIGURATIONS

Model	Tank Volume	Voltage	Control Type	GPM/LPM	Pressure On (PSI / BAR)	Pressure Off (PSI / BAR)	Max Draw(A)	Ports	Wire Connections
SFWSK1-055-060-003 NEW	1.0 L	12 V	Switch	5.5/20.8	50/3.4	60/4.2	18.0	1/2" MNPT	2-Pin/Leads
SFWSK2-055-060-003 NEW	1.0 L	24 V	Switch	5.5/20.8	50/3.4	60/4.2	9.0	1/2" MNPT	2-Pin/Leads

LUXURY PUMP ACCUMULATOR PRESSURE BOOST SYSTEM

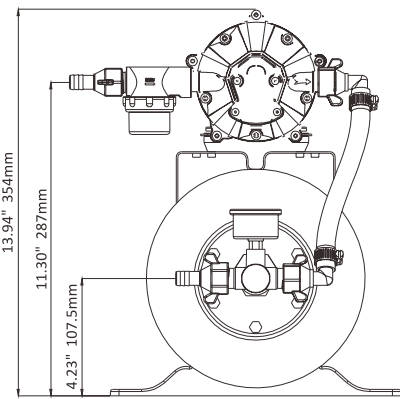
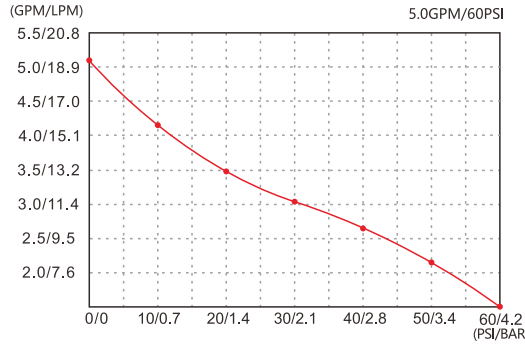
FEATURES & BENEFITS

- Smoother flow, quieter water systems.
- Longer pump life, lower battery drain.
- Self-priming up to 6 feet (1.8 m).
- Five Chamber diaphragms for smooth and quiet operation.
- Can be installed vertically or horizontally.
- Maintenance free potable water quality accumulator tank.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).
- 16 AWG, 4.5" Long Leads

PUMP

- Max Recommended Temperature**
140 °F (60 °C) Max.
- Priming Capabilities**
6 feet (1.8 m) suction lift
- Inlet/Outlet Ports**
1/2"-14 MNPT
- Weight**
11.9 lbs (5.4 kg)

PERFORMANCE



Standard Accessories:



STANDARD PUMP CONFIGURATIONS

Model	Tank Volume	Voltage	Control Type	GPM/LPM	Pressure On (PSI / BAR)	Pressure Off (PSI / BAR)	Max Draw(A)	Ports	Wire Connections
SFWSK1-030-060-0021 NEW	8 L	12 V	Switch	3.0/11.3	40/2.8	60/4.2	10.0	1/2" barb	2-Pin/Leads
SFWSK2-030-060-0021 NEW	8 L	24 V	Switch	3.0/11.3	40/2.8	60/4.2	5.5	1/2" barb	2-Pin/Leads
SFWSK1-040-060-0021 NEW	8 L	12 V	Switch	4.0/15.0	40/2.8	60/4.2	13.0	1/2" barb	2-Pin/Leads
SFWSK2-040-060-0021 NEW	8 L	24 V	Switch	4.0/15.0	40/2.8	60/4.2	7.0	1/2" barb	2-Pin/Leads
SFWSK1-050-060-0021 NEW	8 L	12 V	Switch	5.0/18.9	40/2.8	60/4.2	17.0	1/2" barb	2-Pin/Leads
SFWSK2-050-060-0021 NEW	8 L	24 V	Switch	5.0/18.9	40/2.8	60/4.2	9.0	1/2" barb	2-Pin/Leads



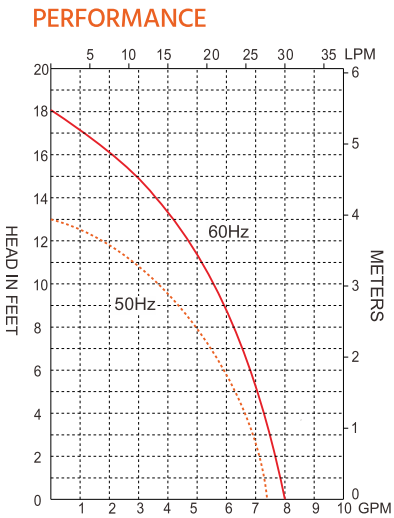
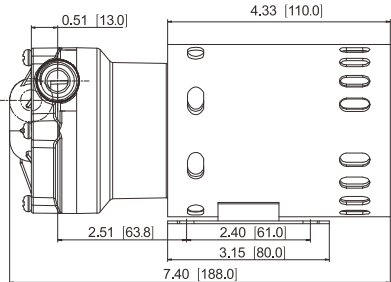
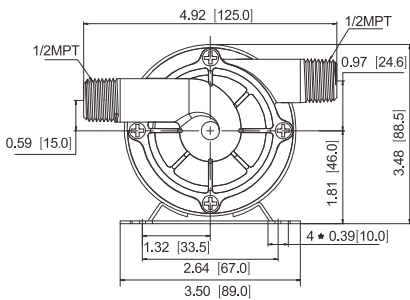
BEER PUMP 400 GPH

FEATURES & BENEFITS

- 7.6GPM/32LPM Max Flow
- Food Compliant Materials
- Transfer Hot and Cold Liquids
- Continuous Duty
- Up to 15000 Hours
- Do Not Run Pump Dry

PUMP

- Liquid
- 250°F (120°C) Max.
- Inlet/Outlet Ports
- Inlet
- 3/4" MPT
- Outlet
- 1/2" MPT



STANDARD PUMP CONFIGURATIONS

Model	SFBPA1-LP-G400-01(Plastic Pump Head)		SFBPA1-LP-G400-01(Plastic Pump Head)	
	SFBPA1-LM-G400-01(Metal Pump Head)		SFBPA2-LM-G400-01(Metal Pump Head)	
Voltage	115 V		230 V	
Frequency	60 Hz	50 Hz	60 Hz	50 Hz
Flow Rate	7.6 GPM	32 LPM	7.6 GPM	32 LPM
Head	18 ft / 8 psi	4 m	18 ft / 8 psi	4 m
Power	109 W	108 W	116 W	119 W
Amps Draw	1.45 A	1.54 A	0.75 A	0.85 A

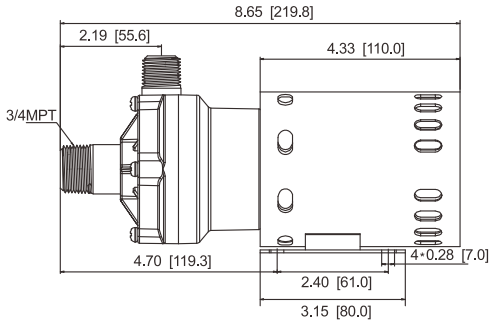
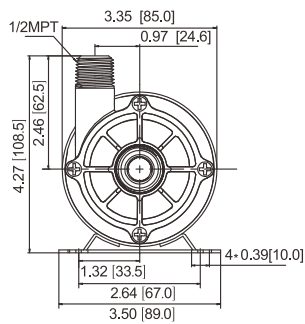
BEER PUMP 400 GPH

FEATURES & BENEFITS

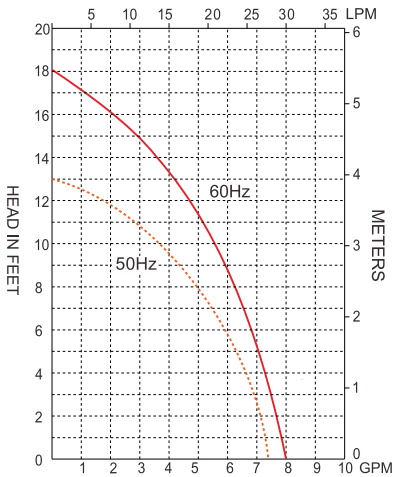
- 7.5GPM/29.5LPM Max Flow
- Food Compliant Materials
- Transfer Hot and Cold Liquids
- Continuous Duty
- Up to 15000 Hours
- Do Not Run Pump Dry

PUMP

- Liquid
- 250°F (120°C) Max.
- Inlet/Outlet Ports
- Inlet
- 3/4" MPT
- Outlet
- 1/2" MPT



PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	SFBPA1-VP-G400-01(Plastic Pump Head)		SFBPA2-VP-G400-01(Plastic Pump Head)	
	SFBPA1-VM-G400-01(Metal Pump Head)		SFBPA2-VM-G400-01(Metal Pump Head)	
Voltage	115 V		230 V	
Frequency	60 Hz	50 Hz	60 Hz	50 Hz
Flow Rate	7.5 GPM	29.5 LPM	7.5 GPM	29.5 LPM
Head	18 ft / 8 psi	4 m	18 ft / 8 psi	4 m
Power	123 W	117 W	130 W	127 W
Amps Draw	1.58 A	1.57A	0.83 A	0.83 A



Color Box



Color Box



CIRCULATING PUMP 250 GPH

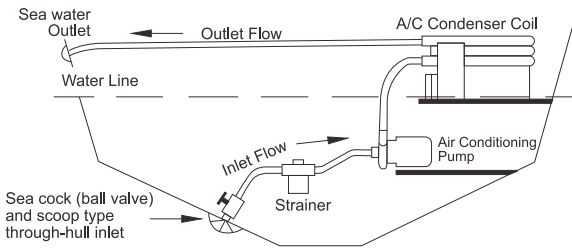
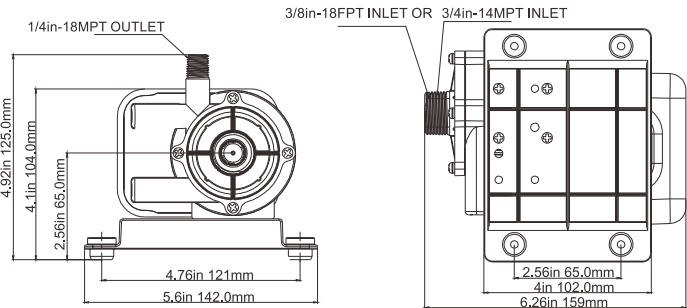
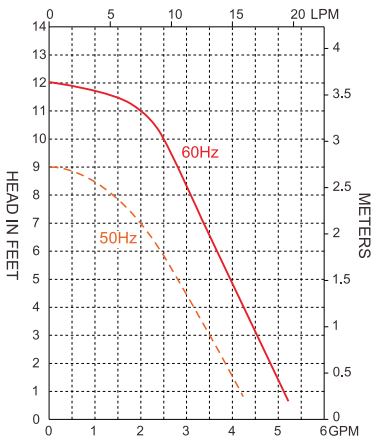
FEATURES & BENEFITS

- 5 GPM seawater circulation pump
- Run dry safe for normal workloads
- Continuous duty
- Replaces any brand marine air conditioning pump
- Up to 15000 Hours

PUMP

- Liquid**
- 130°F (54°C) Max.
- Inlet/Outlet Ports**
- Inlet: 3/8" NPT & 3/4" NPT
- Outlet: 1/4" NPT

PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	SFCPA1-G250-01		SFCPA2-G250-01	
Voltage	115 V		230 V	
Frequency	60 Hz	50 Hz	60 Hz	50 Hz
Flow Rate	5 GPM	18.5 LPM	5 GPM	18.5 LPM
Head	13 ft / 5.7 psi	2.7 m	13 ft / 5.7 psi	2.7 m
Power	56 W	56 W	55 W	55 W
Amps Draw	0.99 A	1.1 A	0.50 A	0.56 A

CIRCULATING PUMP 500 GPH

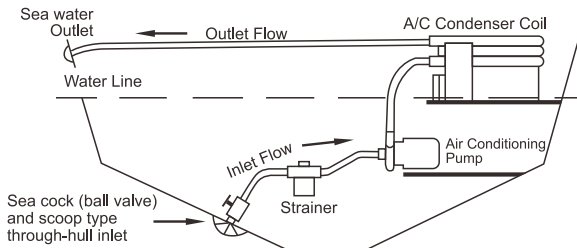
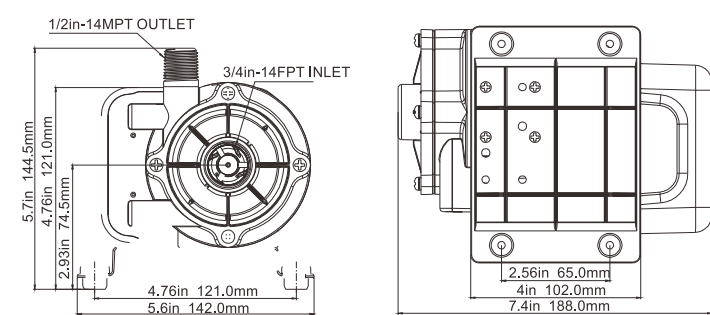
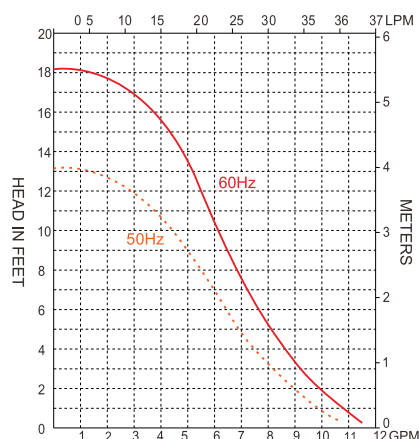
FEATURES & BENEFITS

- 5 GPM seawater circulation pump
- Run dry safe for normal workloads
- Continuous duty
- Replaces any brand marine air conditioning pump
- Up to 15000 Hours

PUMP

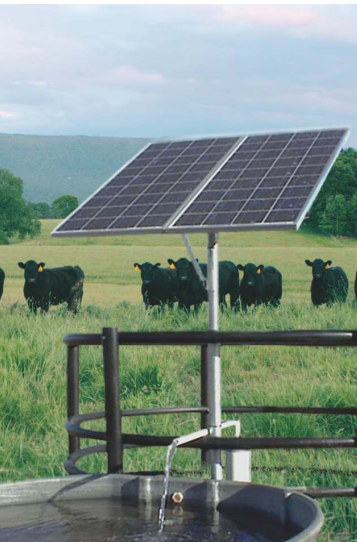
- Liquid**
- 130°F (54°C) Max.
- Inlet/Outlet Ports**
- Inlet: 3/4" FPT
- Outlet: 1/2" MPT

PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	SFCPA1-G500-01		SFCPA2-G500-01	
Voltage	115 V		230 V	
Frequency	60 Hz	50 Hz	60 Hz	50 Hz
Flow Rate	8.5 GPM	31 LPM	8.5 GPM	31 LPM
Head	19 ft / 8.2 psi	4.3m	19 ft / 8.2 psi	4.3 m
Power	115 W	110 W	110 W	105 W
Amps Draw	1.8 A	1.9 A	0.9 A	0.9 A



Color Box

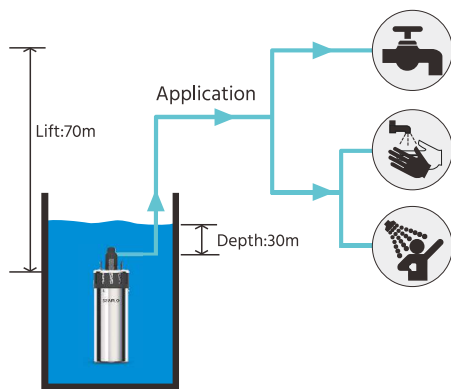
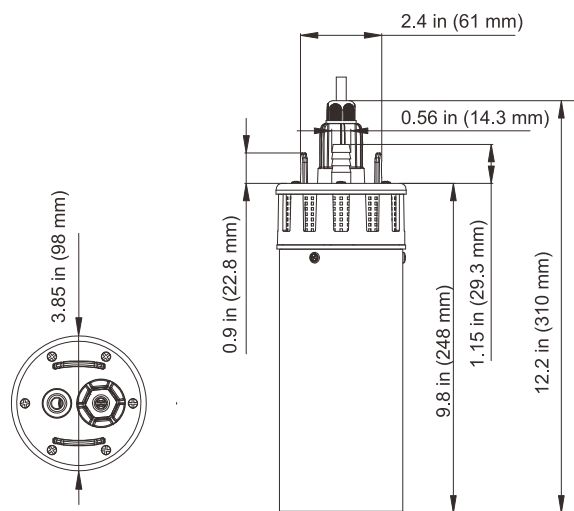
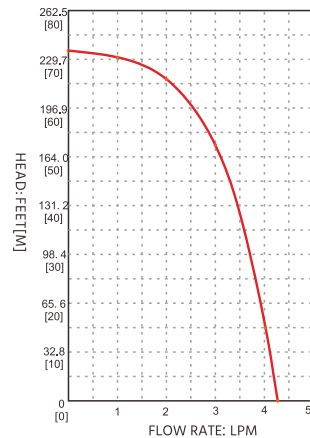
DEEP WELL SOLAR SUBMERSIBLE PUMP

FEATURES & BENEFITS

Designed to be used with solar panels or a 24v battery system
Easy hook up to most any existing solar panels or wind generator systems
For 4" wells or larger
Runs dry without damage
Water blocked cable connector
Accepts a variety of jacketed cables
16 AWG, 2 meters (6.7 feet) long leads

PUMP

Inlet / Outlet
Intake: 50 mesh stainless steel filter
Outlet: 1/2" (12.7mm) barb
Weight:
7.6 lbs (3.45 kg)
Type
DC permanent magnet motor;
with thermal protection



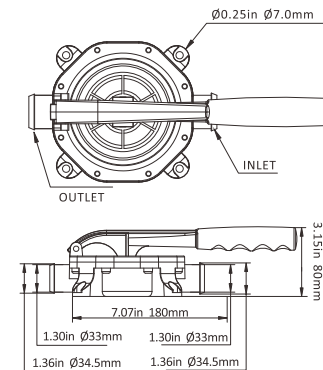
STANDARD PUMP CONFIGURATIONS

Model	Voltage	Max Draw(A)	Fuse	Max Diving depth	Max Lift	Inlet / outlet	Open flow
SFBP1-G103-01	12 V	3.0 A	4.0 A	100 feet (30 m)	230 feet (70 m)	50 mesh stainless steel filter 1/2" (12.7mm) barb	6.5 LPM±5%
SFBP2-G103-01	24 V	6.0 A	8.0 A	100 feet (30 m)	230 feet (70 m)	50 mesh stainless steel filter 1/2" (12.7mm) barb	6.5 LPM±5%

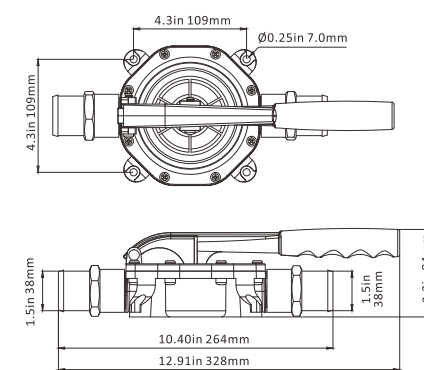
DIAPHRAGM HAND PUMPS

FEATURES & BENEFITS

Proven design - tough yet lightweight polypropylene materials
Versatility of installation
Simple plumbing- 1-1/4" (34 mm) smooth hose connection
options Ease of operation - molded grip handle
Easy maintenance - easy remove diaphragm
Secure fit - robust molded base
Compact design - ideal for confined spaces
Reliable performance - U-shaped outlet valve
Efficient performance - up to 5.3 Gallons Per Minute



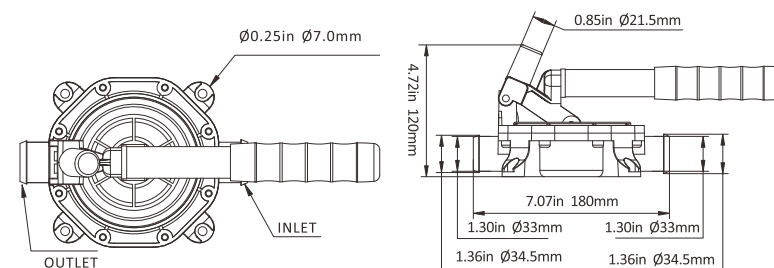
SFDHP-G720-01 without fittings



SFDHP-G720-02 with HPF01 fittings

STANDARD PUMP CONFIGURATIONS

	Plastic hand pump	Plastic hand pump
Product Code	SFDHP-G720-01	SFDHP-G720-02
Hose Connections	34.5 mm (1.36") Hose Connections	38.1 mm (1.5") Hose Connections
Weight	0.99 lbs (0.45 kg)	0.54 kg (1.19 lbs)
Materials	Pump Body: Glass-filled Polypropylene, Diaphragm: EPDM, Fasteners: Stainless Steel	Pump Body: Glass-filled Polypropylene, Diaphragm: EPDM, Fasteners: Stainless Steel
Materials On Contact with Fluid	Glass-filled Polypropylene, EPDM, Stainless Steel	Glass-filled Polypropylene, EPDM, Stainless Steel



STANDARD PUMP CONFIGURATIONS

	Aluminum hand pump
Product Code	SFDHA-G720-01
Hose Connections	34.5 mm (1.36") Hose Connections
Weight	1.25 lbs (0.57 kg)
Materials	Pump Body: Glass-filled Polypropylene, Diaphragm: EPDM, Fasteners: Stainless Steel
Materials On Contact with Fluid	Glass-filled Polypropylene, EPDM, Stainless Steel



Color Box



Kraft Box



Color Box



Kraft Box



Color Box



Color Box



MACERATOR PUMP 01 SERIES

FEATURES & BENEFITS

Completely new design
Sealed motor
Easy reach knob in case of clogs
Run Dry for short periods of time
New 4-blade design
Thermally Protected
Ignition Protected

PUMP

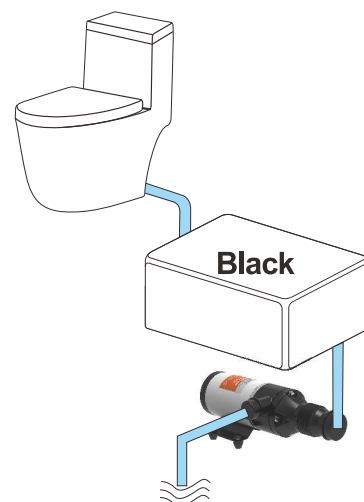
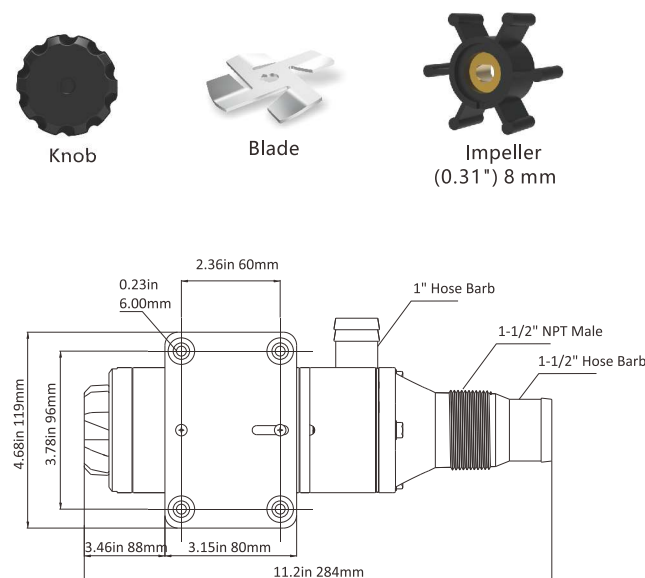
Liquid Temperature
140 °F (60 °C) Max.

Power
12 amps max current draw

Weight
4.9 lbs (2.24 kg)

Inlet/Outlet Ports

Inlet:
1.5" (39 mm) Hose Barb
1.5" (39 mm) Threaded Fitting
Outlet:
1" Hose Barb



STANDARD PUMP CONFIGURATIONS

Model	Voltage	GPM/LPM	Impeller	Ports	Lead	Molded	Max Draw(A)
SFMP1-120-01	12 V	12/45.0	Rubber & Aluminum	Inlet 1-1/2" Barb/1-1/2" NPT Outlet 1" Barb	Yes	N/A	12.0
SFMP2-120-01	24 V	12/45.0	Rubber & Aluminum	Inlet 1-1/2" Barb/1-1/2" NPT Outlet 1" Barb	Yes	N/A	6.0

MACERATOR PUMP 02 SERIES

FEATURES & BENEFITS

Fresh water rinse capabilities
Connects directly to the RV waste outlet
Impeller can be loosed with a end back knob
Ability to dump longer distances
Easy clean up and storage
New four blades for reducing clogging
With manual blending function for emergency

PUMP

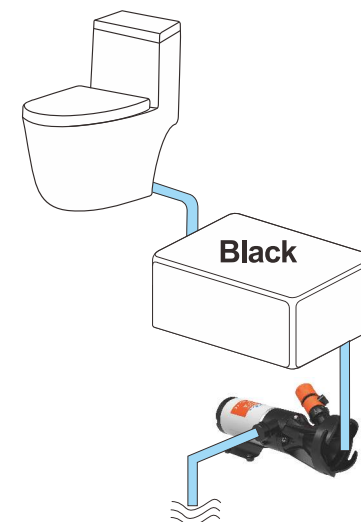
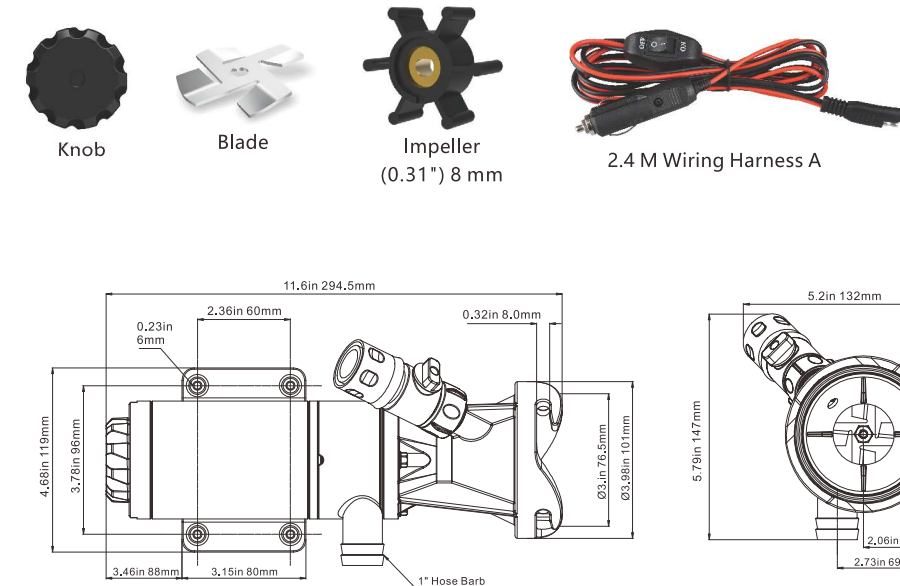
Liquid Temperature
140 °F (60 °C) Max.

Power
12 amps max current draw

Weight
5.1 lbs (2.3 kg)

Inlet/Outlet Ports

Inlet:
3" (75 mm) RV Connector
Outlet:
1" Hose Barb



STANDARD PUMP CONFIGURATIONS

Model	Voltage	GPM/LPM	Impeller	Ports	Max Draw(A)
SFMP1-120-02	12 V	12/45.0	Rubber & Coppe	3" (75 mm) RV Connector 1" Hose Barb	12.0
SFMP2-120-02	24 V	12/45.0	Rubber & Coppe	3" (75 mm) RV Connector 1" Hose Barb	7.0



Color Box



Color Box



GEAR PUMPS

FEATURES & BENEFITS

- Perfect for pumping oil
- Metal pump head
- Metal gears
- Sealed Motor Design
- Thermally Protected Motor
- Self-priming
- Stainless Steel Shaft

TYPICAL APPLICATIONS

- Extreme duty
- Transmission fluid transfer
- Lubricant and viscous liquid transfer
- Industrial use
- Oil change pump

PUMP

- Liquid Temperature**
140 °F (60 °C) Max.
- Priming Capabilities**
Not needed flooded suction
- Power**
10 amps max current draw
- Max Pressure**
Not needed
- Inlet/Outlet Ports**
3/8" FNPT (9.52 mm) thread fitting
- Weight**
5.46 lbs (2.48 kg)

MOTOR

- Type**
High quality seamless design that is thermally protected
- Leads**
Wire leads
- Temperature Limits**
140 °F (60 °C) Max.
- Duty Cycle**
Intermittent
- Voltage**
12 V/24 V

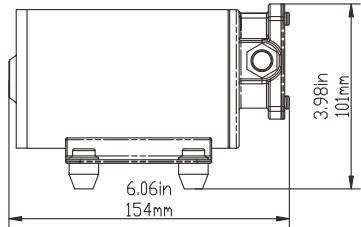
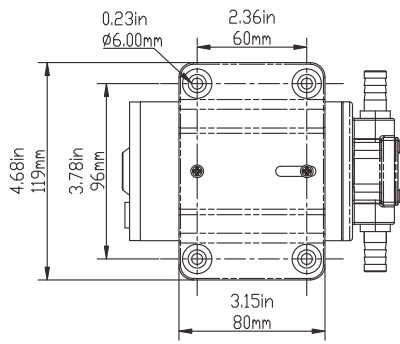
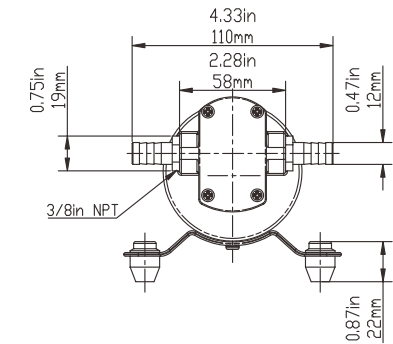


Gear

Standard Accessories



GPF001 GPF001
3/8" MNPT x 1/2" Barb



STANDARD PUMP CONFIGURATIONS

Model	Voltage	GPM/LPM	Impeller	Ports	Lead	Molded	MaxDraw(A)
SFGP1-032-003-01	12 V	3.2/12.0	copper	3/8" FNPT	Yes	N/A	10
SFGP2-032-003-01	24 V	3.2/12.0	copper	3/8" FNPT	Yes	N/A	6

SELF-PRIMING BILGE PUMPS

FEATURES & BENEFITS

- Sealed motor design
- Thermally Protected Motor
- High Quality Efficient Motor
- Self-priming
- Stainless Steel Shaft
- Great for bilge water that traditional pumps cannot get to

TYPICAL APPLICATIONS

- Bilge pump
- Industrial use
- Water transfer

PUMP

- Liquid Temperature**
140 °F (60 °C) Max.
- Priming Capabilities**
4 feet (1.2 m) suction lift
- Power**
10 amps max current draw
- Max Pressure**
3 m (9.8 ft)
- Inlet/Outlet Ports**
1/2" FNPT (19 mm)
- Weight**
5.46 lbs (2.48 kg)

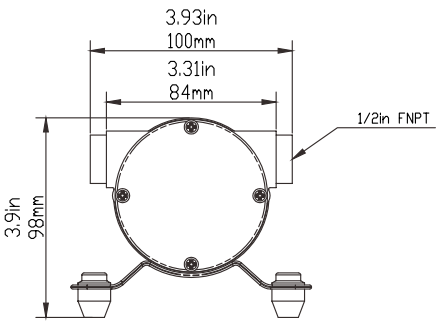
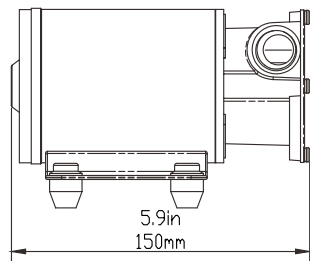
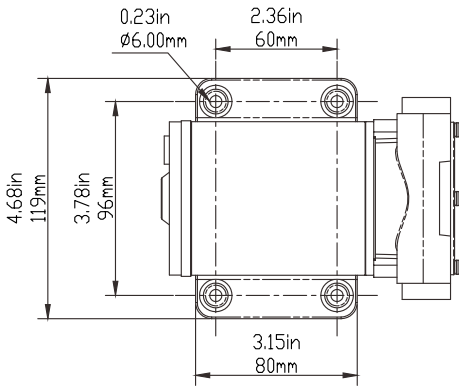
MOTOR

- Type**
High quality seamless design that is thermally protected
- Leads**
Wire leads
- Duty Cycle**
Intermittent
- Voltage**
12 V/24 V

Optional Accessories



Impeller
(0.31") 8 mm



STANDARD PUMP CONFIGURATIONS

Model	Voltage	GPM/LPM	Impeller	Ports	Lead	Molded	MaxDraw(A)
SFSP1-080-003-01	12 V	8.0/30.0	Rubber & copper	1/2" FNPT	Yes	N/A	10.0
SFSP2-080-003-01	24 V	8.0/30.0	Rubber & copper	1/2" FNPT	Yes	N/A	7.0



Color Box



Color Box

02

03



BILGE BLOWERS 01 SERIES

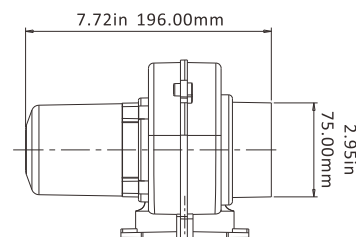
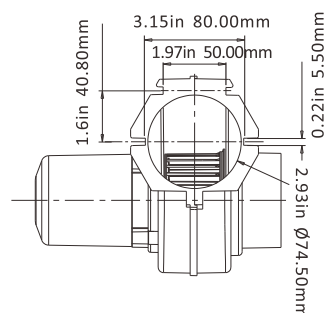
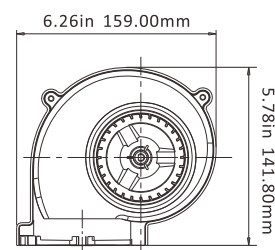
FEATURES & BENEFITS

Dual Mounting Options
Efficient high volume air flow
Very low current draw, long life
Flex Mount or Flange Mount
Sealed motor shaft for moisture protection
Corrosion resistant ABS plastic housing
Ignition protected
CE conforms with EN 50014-1, EN N 61000-3-3

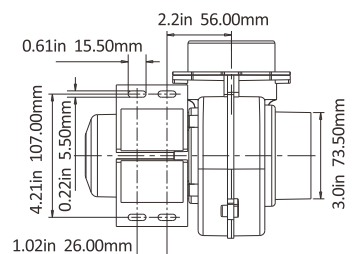
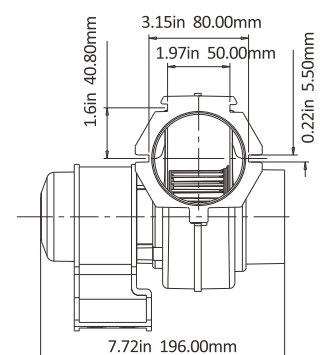
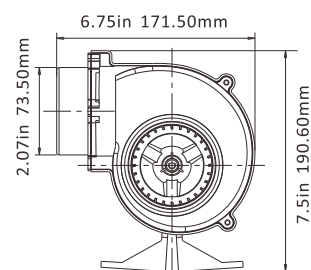
TYPICAL APPLICATIONS

Boats bilge ventilation
Engine compartments
Galleys and heads

Flange Mount



Flex Mount



Technical Date

Model	Volts	Air Flow (cfm/cmh)	Amp Draw(A)	Fuse (A)	Packing Size(mm)	N.W./G.W. (kg)
SFBB1-130-01	12 V	130/220	2.5	5	160*160*200	0.71/0.83 kg
SFBB2-130-01	24 V	130/220	1.5	3	160*160*200	0.71/0.83 kg

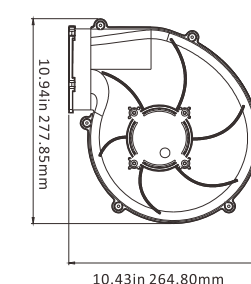
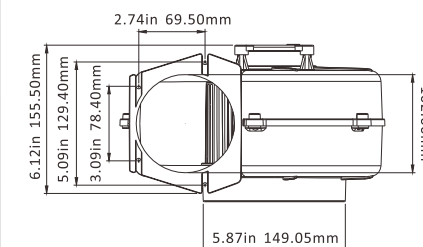
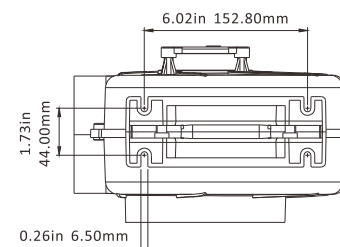
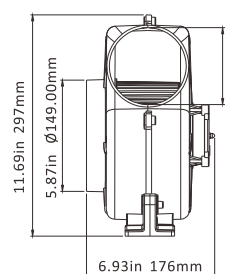
BILGE BLOWERS 02/03 SERIES

FEATURES & BENEFITS

Efficient high volume air flow
Very low current draw, long life
Available in either Flex Mount or Flange Mount
Sealed motor shaft for moisture protection
Corrosion resistant ABS plastic housing
Ignition protected
CE conforms with EN 50014-1, EN N 61000-3-3

TYPICAL APPLICATIONS

Boats bilge ventilation
Engine compartments
Galleys and heads
Bus ventilation (engine and bathroom fumes)



Flex Mount-02

The flex mount is when the motor mounting bracket is used to secure to blower, hose would have to be connected to both the inlet and outlet.

Flange Mount-03

The flange mount is when the blower is mounted using the outlet mounting flange to secure the pump.

Technical Date

Model	Volts	Air Flow (cfm/cmh)	Amp Draw(A)	Fuse (A)	Packing Size(mm)	N.W./G.W. (kg)
SFBB1-320-02	12 V	320/550	11.0	16.0	300*270*280	2.27/2.45 kg
SFBB2-320-02	24 V	320/550	6.0	10.0	300*270*280	2.27/2.45 kg
SFBB1-320-03	12 V	320/550	11.0	16.0	300*270*280	2.46/2.56 kg
SFBB2-320-03	24 V	320/550	6.0	10.0	300*270*280	2.46/2.56 kg



Color Box



130 CFM



270 CFM



Color Box



145 CFM



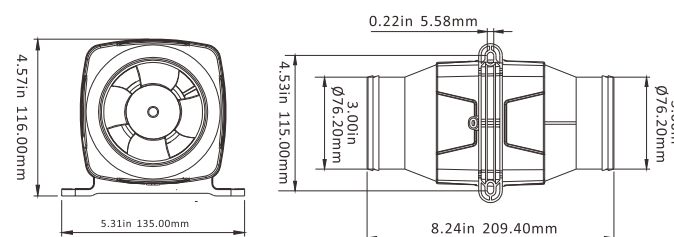
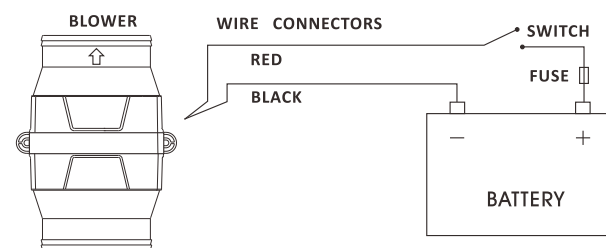
235 CFM



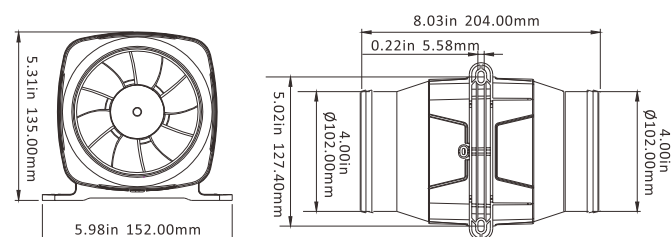
IN-LINE BLOWERS 01/02 SERIES

FEATURES & BENEFITS

- Meets or exceeds ISO 8846 certification
- Built-in mounting feet allows easy vertical or horizontal installation
- Very low current draw, high volume air flow, long life
- Four/Six-blade fan maximizes airflow and efficiency
- Sealed motor shaft for moisture protection
- Corrosion resistant ABS plastic housing



130 CFM



270 CFM

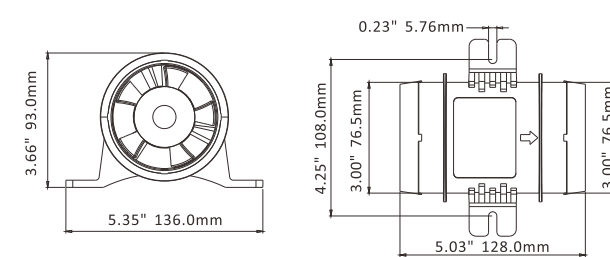
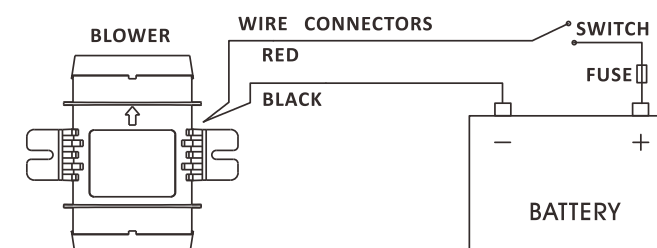
Technical Date

Model	Volts(V)	Air Flow(cfm/cmh)	Amp Draw(A)	Fuse (A)	Intake Pipe Dia	Packing Size(mm)	N.W./G.W. (kg)
SFIB1-130-01	12V	130/220	2.5A	5.0A	3" / 76 mm	215*137*120	0.45/0.60 kg
SFIB2-130-01	24V	130/220	1.3A	3.0A	3" / 76 mm	215*137*120	0.45/0.60 kg
SFIB1-270-02	12V	270/456	6.0A	10.0A	4" / 102 mm	207*154*114	0.70/0.90 kg
SFIB2-270-02	24V	270/456	3.0A	5.0A	4" / 102 mm	207*154*114	0.70/0.90 kg

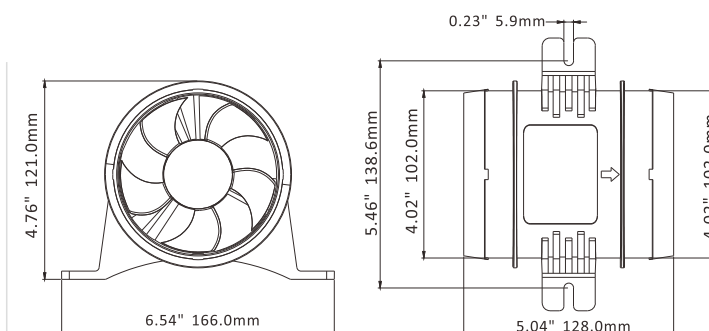
IN-LINE BLOWERS 03/04 SERIES

FEATURES & BENEFITS

- Meets or exceeds ISO 8846 certification
- Built-in mounting feet allows easy vertical or horizontal installation
- Very low current draw, high volume air flow, long life
- Five blade fan maximizes airflow and efficiency
- Sealed motor shaft for moisture protection
- Corrosion resistant ABS plastic housing
- Smaller size for any limited area
- Long life, 1000 hours for brush type and 10000 hours for brushless type



145 CFM



235 CFM

Technical Date

Model	Volts	Air Flow(cfm/cmh)	Amp Draw(A)	Fuse (A)	Intake Pipe Dia	Packing Size(mm)	N.W./G.W. (kg)	Motor Type
SFIB1-145-03	12 V	145/247	3.0	5.0	3" / 76 mm	140*133*95	0.34/0.41 kg	brush/brushless
SFIB2-145-03	24 V	145/247	1.5	2.5	3" / 76 mm	140*133*95	0.34/0.41 kg	brush/brushless
SFIB1-235-04	12 V	235/400	4.0	7.0	4" / 102 mm	170*133*123	0.40/0.49 kg	brush/brushless
SFIB2-235-04	24 V	235/400	2.0	4.0	4" / 102 mm	170*133*123	0.40/0.49 kg	brush/brushless

SUBMERSIBLE PUMP

SEAFLO submersible pump is 12 / 24v DC centrifugal pump. It can pump fresh water, waste water, and sea water, but agricultural corrosive liquid, please inform us separately. The pumped liquid should be below 43°C. Please check the correct wiring before start the pump to avoid reverse that will impact the head of outlet. Please also make sure the impeller should be full under liquid, and do not run dry, or it will shorten the motor life.

SEAFLO submersible pump has following benefits: high quality sealing and moisture transfer; air lock protection; compact design; high efficiency; long life; snap-lock filter base for easy installation; stainless steel shaft; completely submersible; corrosion protection; low noise; ignition protected.

Automatic submersible pump combines a submersible pump with a float switch; which can turn the pump on when the liquid reach a certain water level and turn off when liquid below certain water level. Automatic submersible pump has 3 leads that can be use as an automatic pump and a non-automatic pump, please check the manual for more details.



Swimming Pool



Balance Equipment



Medical Cooling Capsule



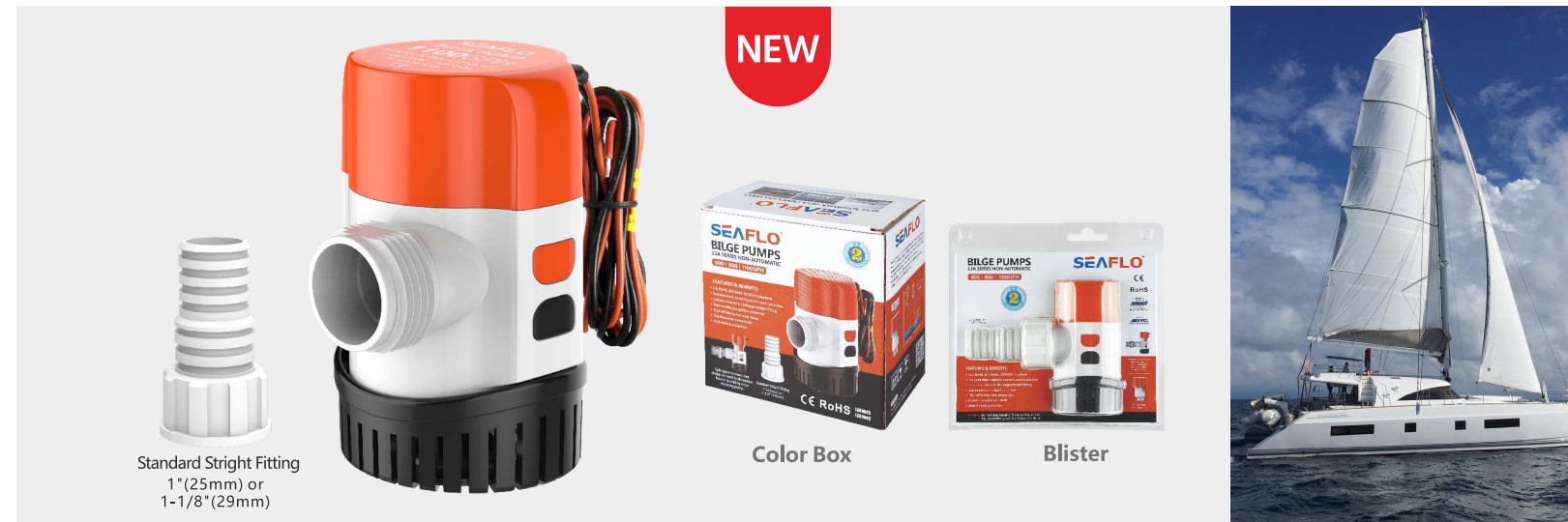
Rainwater Recycling



Solar Pumping System



Simulation Duck for Hunting



NON-AUTOMATICAL BILGE PUMPS 13A SERIES 600/800/1100 GPH

FEATURES & BENEFITS

- CE, RoHS, ISO 8846, ISO8849 standards
- Includes check valve to prevent water back flow
- Include removable discharge straight fitting
- Submersible and ignition protected
- High efficiency, low amp motor
- Stainless-steel motor shaft
- Anti-Airlock protection

Split quick-connect joint design no need to disconnect base or plumbing when replacing pump.

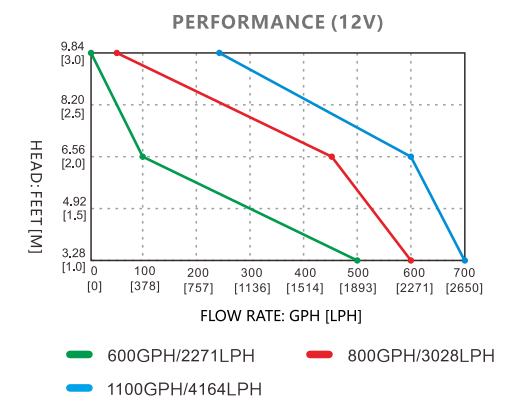
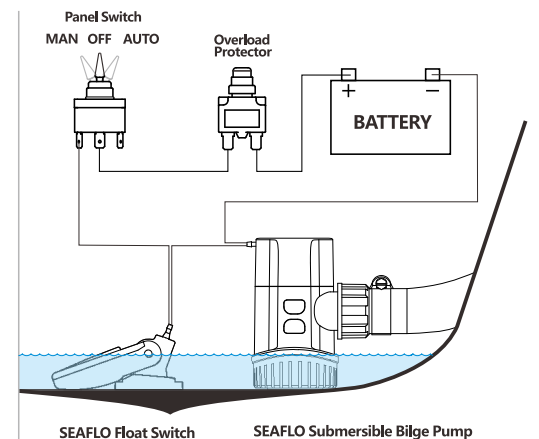


Optional Accessories
1-1/8" (29mm)



Rotation Function

Motor can be sold separately



STANDARD PUMP CONFIGURATIONS

Pump Model	Motor Model	Flow rate	Volts	Current	Head	Wire Lead	Outlet Dia.	N.W./G.W.
SFBP1-G600-13A	SFMA1-G600-13A	600GPH	12V	2.5A	2.5m/7.5ft	3' (1 m)		0.40KG/0.47KG
SFBP2-G600-13A	SFMA2-G600-13A	600GPH	24V	1.5A	2.5m/7.5ft	3' (1 m)	3/4" (19mm)	0.40KG/0.47KG
SFBP1-G800-13A	SFMA1-G800-13A	800GPH	12V	3.5A	3m/9ft	3' (1 m)	1 1/8" (29mm)	0.40KG/0.47KG
SFBP2-G800-13A	SFMA2-G800-13A	800GPH	24V	2.0A	3m/9ft	3' (1 m)		0.40KG/0.47KG
SFBP1-G1100-13A	SFMA1-G1100-13A	1100GPH	12V	4.0A	4m/12ft	3' (1 m)	1" (25mm)	0.40KG/0.47KG
SFBP2-G1100-13A	SFMA2-G1100-13A	1100GPH	24V	2.5A	4m/12ft	3' (1 m)	1 1/8" (29mm)	0.40KG/0.47KG



Standard Straight Fitting
1" (25mm) or
1-1/8" (29mm)



NEW



Blister



Color Box



Elbow fitting
1 1/8" (29mm)



1" (25mm)
1 1/8" (29mm)
3/4" (19mm)
1" (25mm)
Straight fitting

NEW



Color Box



ELECTRONIC TIMER SENSING AUTO BILGE PUMPS 13B SERIES

FEATURES & BENEFITS

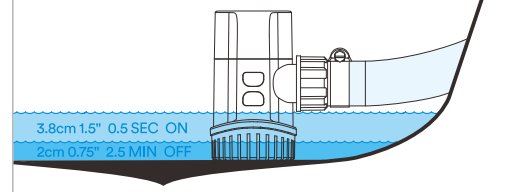
- Compact automatic pump-no float switch needed
- Check for water every 2.5 minutes, Runs for a half second
- CE, RoHS, ISO 8846, ISO8849 standards
- Submersible and ignition protected
- High efficiency, low amp motor
- Stainless-steel motor shaft
- Includes check valve to prevent water back flow
- Include removable discharge straight fitting

Motor can be
sold separately



600/800/1100 GPH

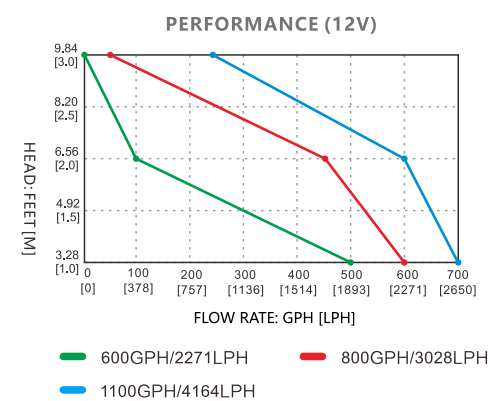
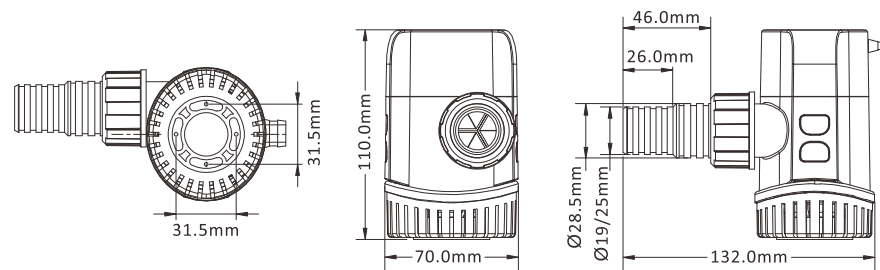
Running for 0.5 sec
ON
OFF
Check for water every 2.5 min



Optional Accessories
1-1/8" (29mm)



Rotation Function
360°



STANDARD PUMP CONFIGURATIONS

Pump Model	Motor Model	Flow rate	Volts	Current	Head	Wire Lead	Outlet Dia.	N.W./G.W.
SFBP1-G600-13B	SFMA1-G600-13B	600GPH	12V	2.5A	2.5m/7.5ft	3' (1 m)		0.40KG/0.47KG
SFBP2-G600-13B	SFMA2-G600-13B	600GPH	24V	1.5A	2.5m/7.5ft	3' (1 m)	3/4" (19mm)	0.40KG/0.47KG
SFBP1-G800-13B	SFMA1-G800-13B	800GPH	12V	3.5A	3m/9ft	3' (1 m)	1 1/8" (29mm)	0.40KG/0.47KG
SFBP2-G800-13B	SFMA2-G800-13B	800GPH	24V	2.0A	3m/9ft	3' (1 m)		0.40KG/0.47KG
SFBP1-G1100-13B	SFMA1-G1100-13B	1100GPH	12V	4.0A	4m/12ft	3' (1 m)	1" (25mm)	0.40KG/0.47KG
SFBP2-G1100-13B	SFMA2-G1100-13B	1100GPH	24V	2.5A	4m/12ft	3' (1 m)	1 1/8" (29mm)	0.40KG/0.47KG

WATER LEVEL SENSING LOW PROFILE AUTOMATIC BILGE PUMP 14A SERIES

FEATURES & BENEFITS

- Low narrow design for tight/awkward bilge spaces
- Easy installation - outlet and pump body 360° rotate to suit your installation
- Efficient operation - Very low power consumption
- Low profile strainer - Leaves the bilge almost dry
- Easy to clean - snap fit assembly
- Easy to clean - unique clever strainer design with 360° rotation function
- Easy to clean - easy to remove and replace for cleaning
- Includes check valve to prevent water backflow
- CE, RoHS, ISO 8846, ISO8849 standards

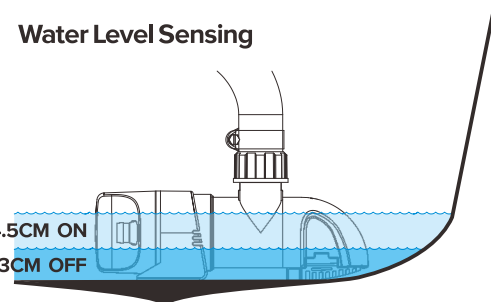
Split quick-connect joint design no need to
disconnect base or plumbing when replacing pump.



Rotation Function
360°



Pump body Rotation Function
360°



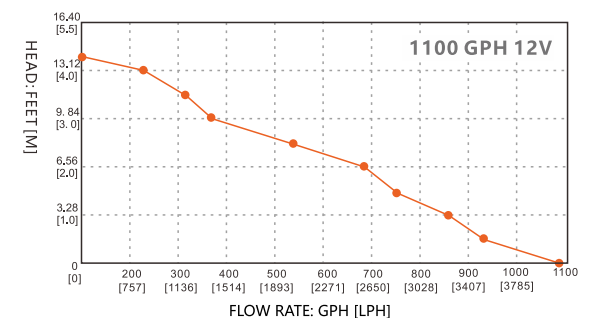
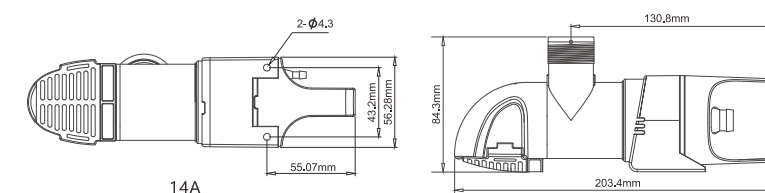
Water Level Sensing

4.5CM ON
1-3CM OFF

Motor can be
sold separately



Take out motor and
fasten with screw
before install the pump



STANDARD PUMP CONFIGURATIONS

Model	Model	Flow rate	Volts	Current	Head	Mode of Operation	Outlet Dia.	N.W./G.W.
SFBP1-G800-14A	SFMA1-G800-14A	800GPH	12V	3.2A	3.2m/10.5'	automatic water level sensor	3/4" (19mm) 1" (25mm) 1 1/8" (29mm)	0.39/0.56kg
SFBP2-G800-14A	SFMA2-G800-14A	800GPH	24V	2.0A	3.2m/10.5'			0.39/0.56kg
SFBP1-G1100-14A	SFMA1-G1100-14A	1100GPH	12V	4.2A	4.0m/13'			0.39/0.56kg
SFBP2-G1100-14A	SFMA2-G1100-14A	1100GPH	24V	3.0A	4.0m/13'			0.39/0.56kg





Color Box



Blister



Color Box



Blister



DC SUBMERSIBLE PUMP 01 SERIES

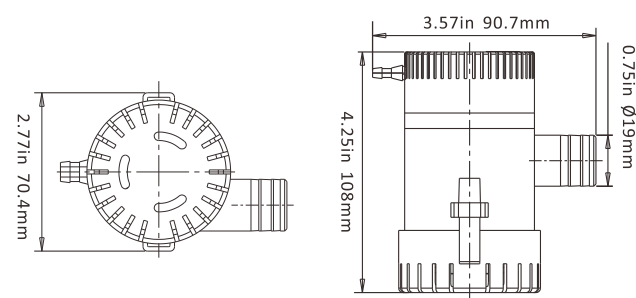
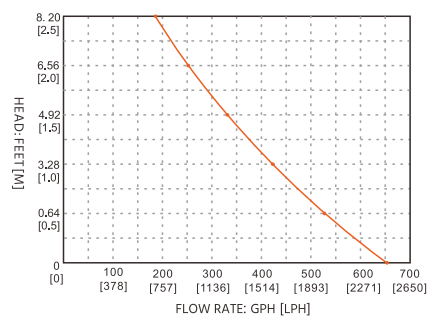
350/500/750/1100 GPH

FEATURES

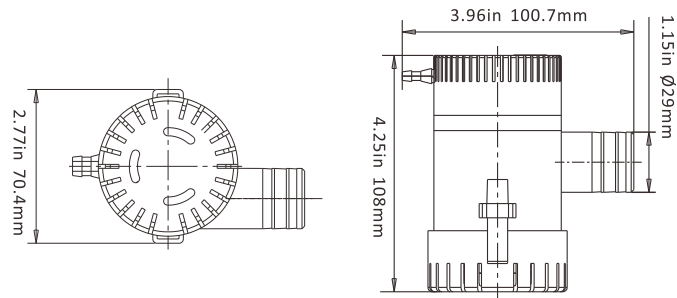
CE, RoHS, ISO 8846, ISO 8849 standards
Traditional operation by switch or float switch
Entirely Submersible
Run dry capable for workloads
Quiet operation
Stainless steel shaft

Snap-off strainer base for easy maintenance
Pump and switch are stand alone products
Sealed efficient, long life motors
Anti-Airlock protection
Exclusive moisture tight seals
Marine grade blocked wiring

750GPH PERFORMANCE



350 GPH-500 GPH-750 GPH



1100 GPH

STANDARD PUMP CONFIGURATIONS

Model	Flow rate	Volts	Current	Head	Wire lead	Outlet Dia.	N.W./G.W.
SFBP1-G350-01	350 GPH	12 V	1.0 A	3 m /10'	1 m /3'	19 mm/3/4"	0.33/0.40 kg
SFBP1-G500-01	500 GPH	12 V	1.6 A	3 m /10'	1 m /3'	19 mm/3/4"	0.33/0.40 kg
SFBP2-G500-01	500 GPH	24 V	1.2 A	3 m /10'	1 m /3'	19 mm/3/4"	0.33/0.40 kg
SFBP1-G750-01	750 GPH	12 V	2.5 A	3 m /10'	1 m /3'	19 mm/3/4"	0.33/0.40 kg
SFBP2-G750-01	750 GPH	24 V	1.2 A	3 m /10'	1 m /3'	19 mm/3/4"	0.33/0.40 kg
SFBP1-G1100-01	1100 GPH	12 V	3.0 A	4 m /13'	1 m /3'	29 mm/1-1/8"	0.38/0.44 kg
SFBP2-G1100-01	1100 GPH	24 V	1.8 A	4 m /13'	1 m /3'	29 mm/1-1/8"	0.38/0.44 kg

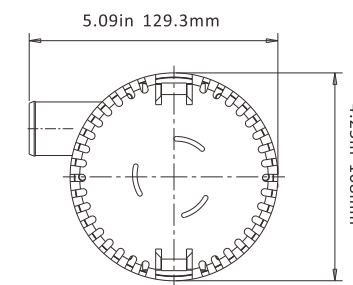
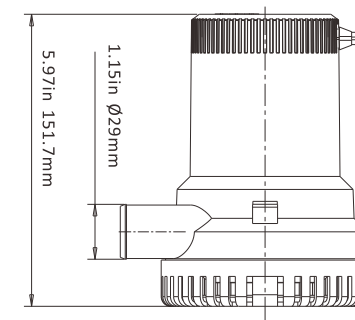
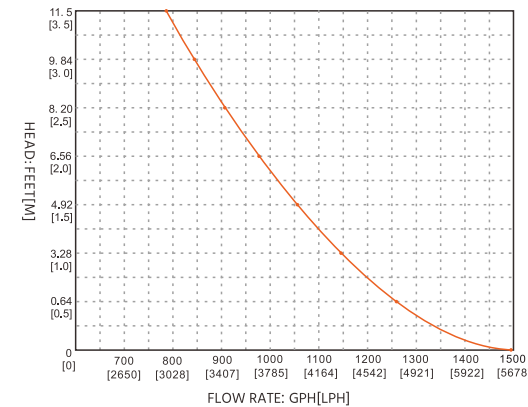
DC SUBMERSIBLE PUMP 01 SERIES

1500/2000 GPH

FEATURES

CE, RoHS, ISO 8846, ISO 8849 standards
Traditional operation by switch or float switch
Entirely Submersible
Run dry capable for workloads
Quiet operation
Stainless steel shaft
Snap-off strainer base for easy maintenance
Pump and switch are stand alone products
Sealed efficient, long life motors
Anti-Airlock protection
Exclusive moisture tight seals
Marine grade blocked wiring

3500GPH PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Flow rate	Volts	Current	Head	Wire lead	Outlet Dia.	N.W./G.W.
SFBP1-G1500-01	1500 GPH	12V	8.0A	5 m /16'	1 m /3'	29 mm/1-1/8"	1.13/1.21 kg
SFBP2-G1500-01	1500 GPH	24V	4.0A	5 m /16'	1 m /3'	29 mm/1-1/8"	1.13/1.21 kg
SFBP1-G2000-01	2000 GPH	12V	8.5A	6 m /19'	1 m /3'	29 mm/1-1/8"	1.13/1.21 kg
SFBP2-G2000-01	2000 GPH	24V	5.0A	6 m /19'	1 m /3'	29 mm/1-1/8"	1.13/1.21 kg

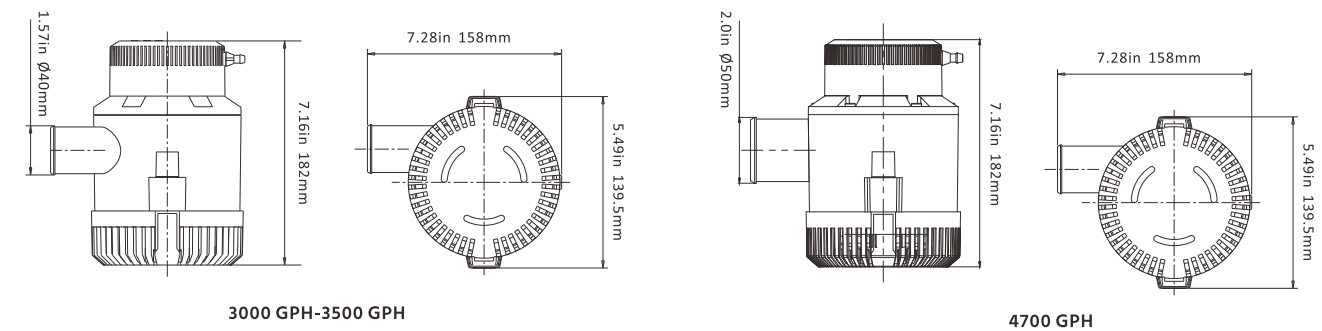
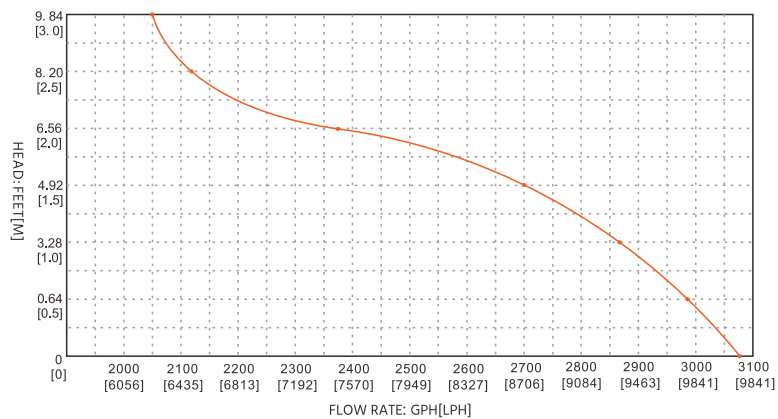


DC SUBMERSIBLE PUMP 01 SERIES 3000/3500/4700 GPH

FEATURES

- CE, RoHS, ISO 8846, ISO 8849 standards
- Traditional operation by switch or float switch
- Entirely Submersible
- Run dry capable for workloads
- Quiet operation
- Stainless steel shaft
- Snap-off strainer base for easy maintenance
- Pump and switch are stand alone products
- Sealed efficient, long life motors
- Anti-Airlock protection
- Exclusive moisture tight seals
- Marine grade blocked wiring

3500GPH PERFORMANCE



STANDARD PUMP CONFIGURATIONS

Model	Flow rate	Volts	Current	Head	Wire lead	Outlet Dia.	N.W./G.W.
SFBP1-G3000-01	3000 GPH	12V	14.0A	8 m / 26'	1 m / 3'	40 mm / 1-1/2"	2.10/2.37 kg
SFBP2-G3000-01	3000 GPH	24V	7.0A	8 m / 26'	1 m / 3'	40 mm / 1-1/2"	2.10/2.37 kg
SFBP1-G3500-01	3500 GPH	12V	16.0A	8 m / 26'	1 m / 3'	40 mm / 1-1/2"	2.10/2.37 kg
SFBP2-G3500-01	3500 GPH	24V	8.0A	8 m / 26'	1 m / 3'	40 mm / 1-1/2"	2.10/2.37 kg
SFBP1-G4700-01	4700 GPH	12V	17.0A	8 m / 26'	1 m / 3'	50 mm / 2"	2.10/2.37 kg

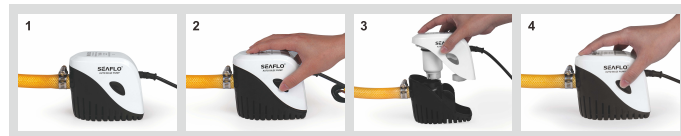
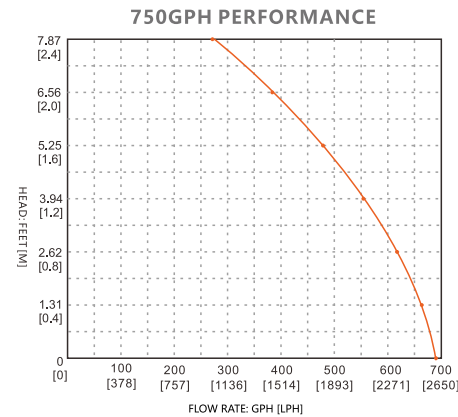
ELECTROMAGNETIC AUTO BILGE PUMPS 600/750/1100 GPH

FEATURES & BENEFITS

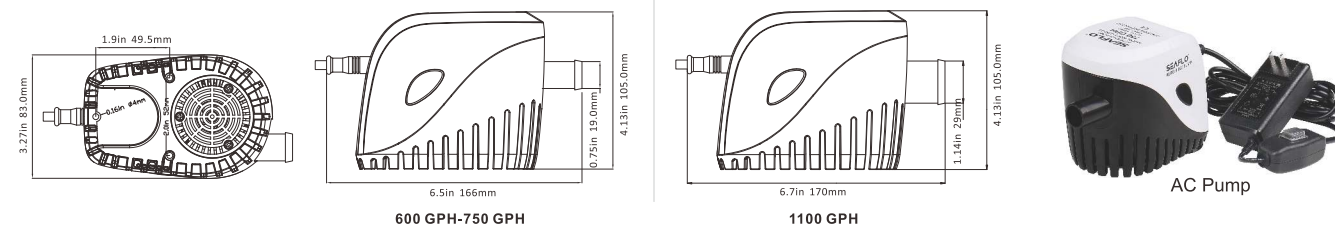
- All-in-one pump & Electromagnetic sensor switch
- Enclosed construction offers advanced reliability
- Allows for effortless installation and service
- With the ability to quick disconnect the power line and the strainer base in seconds
- Proper pump care has never been easier
- Available in 600, 750, and 1100 GPH
- 18 AWG, 1 m long leads

MOTOR

- Type**
Sealed, efficient, long life motor
- Temperature Limits**
110 °F (43 °C) Max.
- Duty Cycle**
Intermittent



New innovative quick change feature removes and installs in seconds!
No need to disconnect base or plumbing when replacing pump



STANDARD PUMP CONFIGURATIONS

Model	Flow rate	Volts	Current	Head	Wire lead	Outlet Dia.	N.W./G.W.
SFBP1-G600-11	600 GPH	12 V	2.5 A	2.5 m / 8.0'	1 m / 3.0'	19 mm / 3/4"	0.55/0.6 kg
SFBP2-G600-11	600 GPH	24 V	1.5 A	2.5 m / 8.0'	1 m / 3.0'	19 mm / 3/4"	0.55/0.6 kg
SFBP1-G750-11	750 GPH	12 V	3.0 A	3.0 m / 10.0'	1 m / 3.0'	19 mm / 3/4"	0.55/0.6 kg
SFBP2-G750-11	750 GPH	24 V	1.6 A	3.0 m / 10.0'	1 m / 3.0'	19 mm / 3/4"	0.55/0.6 kg
SFBP1-G1100-11	1100 GPH	12 V	3.0 A	4.0 m / 13.0'	1 m / 3.0'	29 mm / 1-1/8"	0.55/0.6 kg
SFBP2-G1100-11	1100 GPH	24 V	1.8 A	4.0 m / 13.0'	1 m / 3.0'	29 mm / 1-1/8"	0.55/0.6 kg
SFBPA2-G1100-11	1100 GPH	110-230 V	0.3 A	4.0 m / 13.0'	1 m / 3.0'	29 mm / 1-1/8"	0.97/1.0 kg



AC Pump

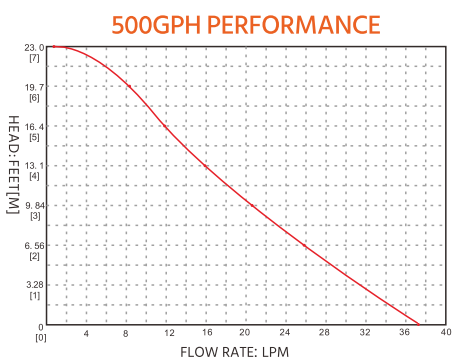
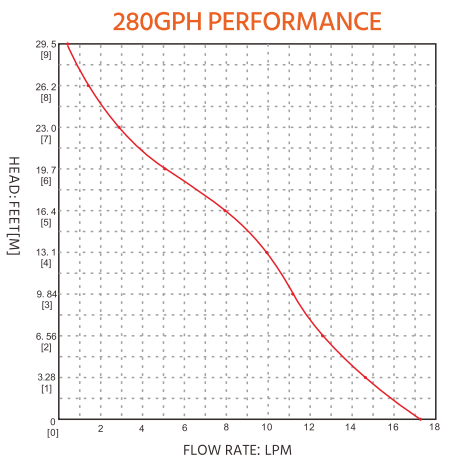
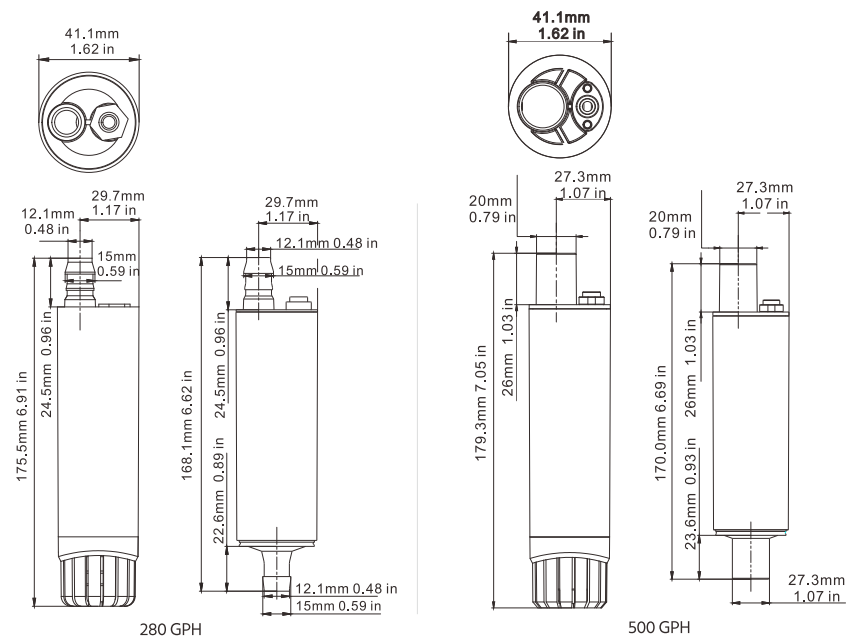




SUBMERSIBLE AND LINE PUMPS 280/500 GPH

FEATURES & BENEFITS

- Able to pump 40°C diesel, 80°C sea water
 - Able to run about 20 minutes
 - Portable to carry on
 - Easy installation
 - Intermittent duty
- "A"refers to 5m leads with clip, "B"refers to 1m leads



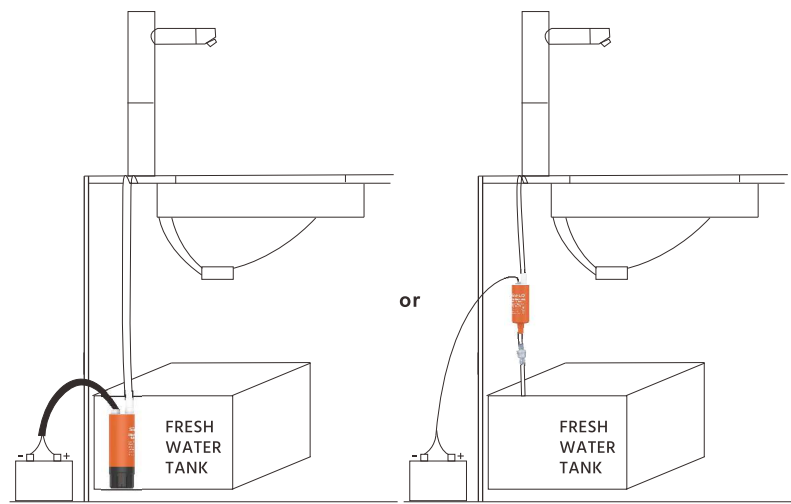
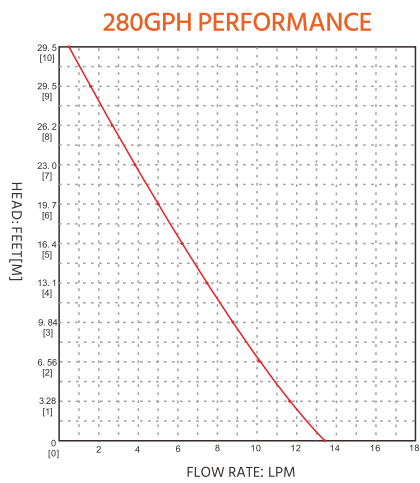
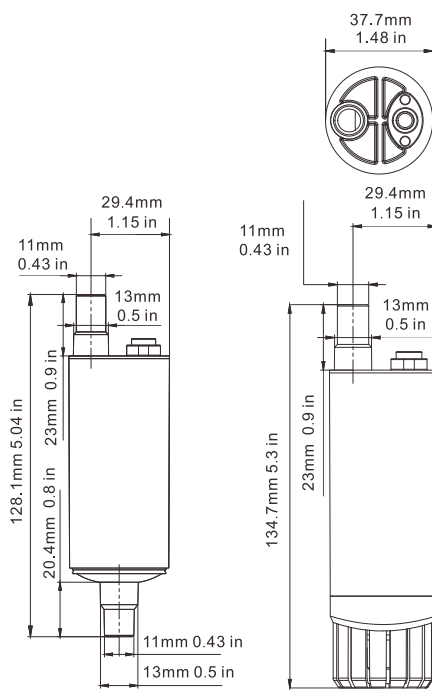
STANDARD PUMP CONFIGURATIONS

Model	Flow Rate	Voltage	Max Draw	Fuse Amps	Head	Wire Lead	Outlet Dia.
SFSP1-G280-02A	280 GPH	12 V	4.5 A	7.5 A	10 m /32'	5 m/16'	1/2"
SFSP1-G280-02B	280 GPH	12 V	4.5 A	7.5 A	10 m /32'	1m/3'	1/2"
SFSP1-G500-02A	500 GPH	12 V	4.5 A	7.5 A	10 m /32'	5 m/16'	3/4"
SFSP1-G500-02B	500 GPH	12 V	4.5 A	7.5 A	10 m /32'	1m/3'	3/4"

SUBMERSIBLE AND LINE PUMPS 200 GPH

FEATURES & BENEFITS

- Able to pump 80°C sea water
- Able to run about 20 minutes
- Portable to carry on
- Easy installation
- Intermittent duty



STANDARD PUMP CONFIGURATIONS

Model	Flow Rate	Voltage	Max Draw	Fuse Amps	Head	Wire Lead	Outlet Dia.
SFSP1-G200-03B	200 GPH	12 V	4.5 A	7.5 A	10 m /32'	1m/3'	3/8" / 1/2"



PE bag



LOW VOLTAGE SUBMERSIBLE PUMPS 12/16 LPM

FEATURES & BENEFITS

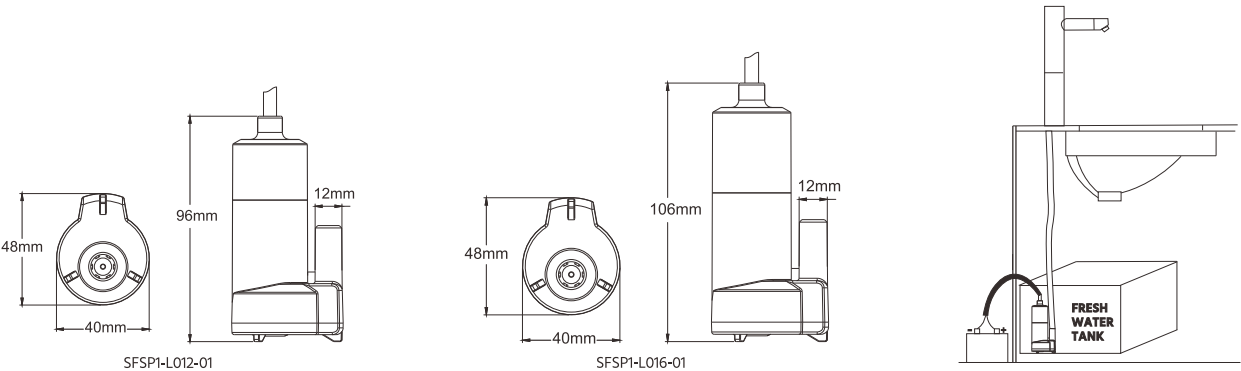
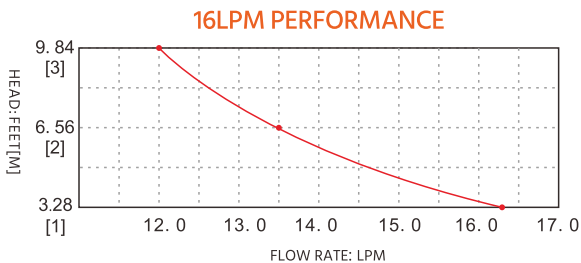
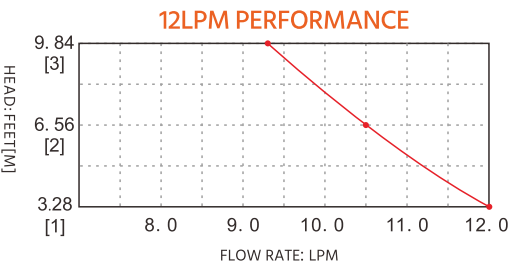
- Pumps up to 18 vertical feet
- 1/2" Outlet
- Ideal for backup battery sump
- Quiet and vibrationless operation
- Completely submersible
- 18 AWG, 1 m long Leads

PUMP

- Priming Capabilities
- Flooded suction
- Power
- 2.8 amps max current draw
- Flow
- 3.2 & 5.0 GPM Models Available

MOTOR

- Type
- Compact, efficient, long life motor
- Temperature Limits
- 110°F (43°C) Max.
- Duty Cycle
- Intermittent (30 minutes)



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Max Amps	Flow rate	Bar	Head	Wire Leads	Outlet Dia.	N.W./G.W.
SFSP1-L012-01	12 V	2.0 A	12 LPM	0.6 bar	6 m /19.7'	1 m / 3'	12 mm / 1/2"	0.16 / 0.18 kg
SFSP1-L016-01	12 V	4.0 A	16 LPM	0.6 bar	6 m /19.7'	1 m / 3'	12 mm / 1/2"	0.24 / 0.26 kg

ALL STAR SERIES - AUTO SHUT OFF FUEL CANS / 5L, 10L, 20L

DESCRIPTION

It is the latest version (the third generation) of SEAFLO all-star jerry can. With more user-friendly designs, SEAFLO all-star jerry can is more convenient and safer to use. It can hold gasoline, diesel, engine oil, alcohol, clean fuels, etc. The products are widely used in outdoor fuel equipment, such as automobiles, RVs, yachts, garden tools, agricultural equipment, ATVs; it also can be used in pharmaceutical factories, gas stations, energy factories, etc.

FEATURES & BENEFITS

- Auto shut off nozzle is easy to operate and will be closed automatically to prevent from leakage
- Child proof lock for safer use
- Unique liquid level line for checking the volume at a glance
- Innovative U-shaped groove design, Body of can has better ability of shock resistance, which make it solid and durable
- Venting hole ensures faster and safer filling
- Humanized side handle for easier use
- The fixation problems during transportation is solved easily when U-shaped groove and band fit together.
- Widened bottom to prevent from falling; for easy and safe storage, transportation
- Slot design for easy stacking
- Meet Australian standard of AS/NZS 2906:2001
- Meet requirements of EPA & CARB certification



Model	Capacity	Length	Width	Height	Weight (DRY)	Fuel	Color
SFGT-05-02	5 L	265 mm	138 mm	242 mm	0.8 kg	Gasoline	Red
SFGT-10-02	10 L	325 mm	184 mm	290 mm	1.3 kg	Gasoline	Red
SFGT-20-02	20 L	395 mm	224 mm	345 mm	1.8 kg	Gasoline	Red
SFDT-05-02	5 L	265 mm	138 mm	242 mm	0.8 kg	Diesel	Yellow
SFDT-10-02	10 L	325 mm	184 mm	290 mm	1.3 kg	Diesel	Yellow
SFDT-20-02	20 L	395 mm	224 mm	345 mm	1.8 kg	Diesel	Yellow
SF2T-05-02	5 L	265 mm	138 mm	242 mm	0.8 kg	Two-stroke	Green
SF2T-10-02	10 L	325 mm	184 mm	290 mm	1.3 kg	Two-stroke	Green
SF2T-20-02	20 L	395 mm	224 mm	345 mm	1.8 kg	Two-stroke	Green

Consult factory for other available models



6 GALLON 24 LITER PORTABLE MARINE BOAT FUEL TANK WITH GAUGE

DESCRIPTION

SEAFLO 6 Gallon 24 Liter Portable Marine Boat Fuel Tank with Gauge is constructed of 2 layers HDPE, which is strong & durable. Designed with ergonomic handle structure and built-in mechanical pointer make it easier use. It complies with 2010 EPA regulations and meets EPA CFR 40 , California CCR 2468 and AS/NZS 2906:2001 standards.

TYPICAL APPLICATIONS

SEAFLO Portable Fuel Tank is designed for use in all marine and non-marine small engine applications

FEATURES & BENEFITS

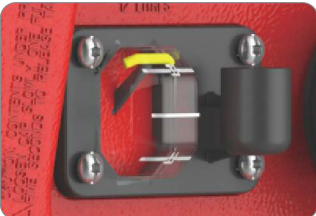
Automatic vacuum valve ensures proper fuel flow and eliminates the need for manual vent
Low permeation tank virtually eliminates fuel evaporation and fuel loss.
1/4" NPT thread to fit standard tank fittings
Ethanol and Alcohol compatible



Multifunctional fuel cap with lock protection and built in check valve to ensure the pressure balance for inside and outside of tank during use.



Universal nozzle structure to match most of connectors.



Built-in mechanical pointer to know the level of the liquid in the tank through the transparent observation structure.



Constructed of double-layer HDPE material, strong and durable.



Ergonomic handle structure, easy to use.



Design for easily fixing the tank with strap. Allow stacked pack with multiple layers and prevents tank from moving.



STANDARD TANK CONFIGURATIONS

Model	Capacity	Length	Width	Height	Weight (DRY)	Fuel	Color
SFGT-24-01	6 Gallon/24 Liter	19.7"(500mm)	13.4"(340mm)	9.5"(241mm)	2.35KG	Gasoline	Red

PLASTIC 5,10,20 LITRES AUTO SHUT OFF FUEL CANS

Fuel Container Gasoline, Diesel, Two-stroke engine oil EAP & AS/NZS 2906:2001 Standards

DESCRIPTION

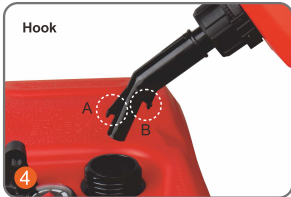
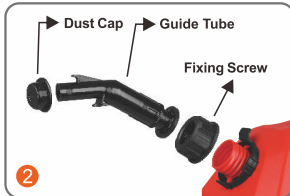
Seaflo 5, 10 & 20 Litre automatic shut off fuel cans which are designed with specially proportioned rear handle for balanced pouring that is self venting for safer & easier pouring. Features reduced emissions to protect the environment and meets EAP & AS/NZS 2906:2001 Standards

TYPICAL APPLICATIONS

Car, lawnmower, atv or snowblower and other essential equipment topped off with fuel

FEATURES

Complies to EPA & CARB Standards
Spill Proof, Durable Vented Pouring Spout
UV Stabilized High Grade Polyethylene
Certified to Australian Standard AS/NZS 2906:2001



STANDARD PUMP CONFIGURATIONS

Model	Capacity	Length	Width	Height	Weight (DRY)	Fuel	Color	Handle Type
SFGT-05-01	5L	260MM	130MM	275MM	0.8KG	Gasoline	Red	Built-in
SFGT-10-01	10L	290MM	160MM	346MM	1.3KG	Gasoline	Red	Built-in
SFGT-20-01	20L	330MM	190MM	476MM	1.8KG	Gasoline	Red	Built-in
SFDT-05-01	5L	260MM	130MM	275MM	0.8KG	Diesel	Yellow	Built-in
SFDT-10-01	10L	290MM	160MM	346MM	1.3KG	Diesel	Yellow	Built-in
SFDT-20-01	20L	330MM	190MM	476MM	1.8KG	Diesel	Yellow	Built-in
SF2T-05-01	5L	260MM	130MM	275MM	0.8KG	Two-stroke Gasoline Engine Oil	Green	Built-in
SF2T-10-01	10L	290MM	160MM	346MM	1.3KG	Two-stroke Gasoline Engine Oil	Green	Built-in
SF2T-20-01	20L	330MM	190MM	476MM	1.8KG	Two-stroke Gasoline Engine Oil	Green	Built-in

Consult factory for other available models



Color Box



10L

20L

PORTABLE TOILET

Your Best Choice For Marine, Rv, camping
Board Room, Medical Care, Children

FEATURES & BENEFITS

- Light weight and durable
- Brand new and high quality
- Compact design for easy storage and transportation
- Large, comfortable seat, simple to use, easy to maintain
- No external water or power connections required
- Easy to carry, easy to clean



Cover Of Waste Holding Tank



Grasper



Hand Pump



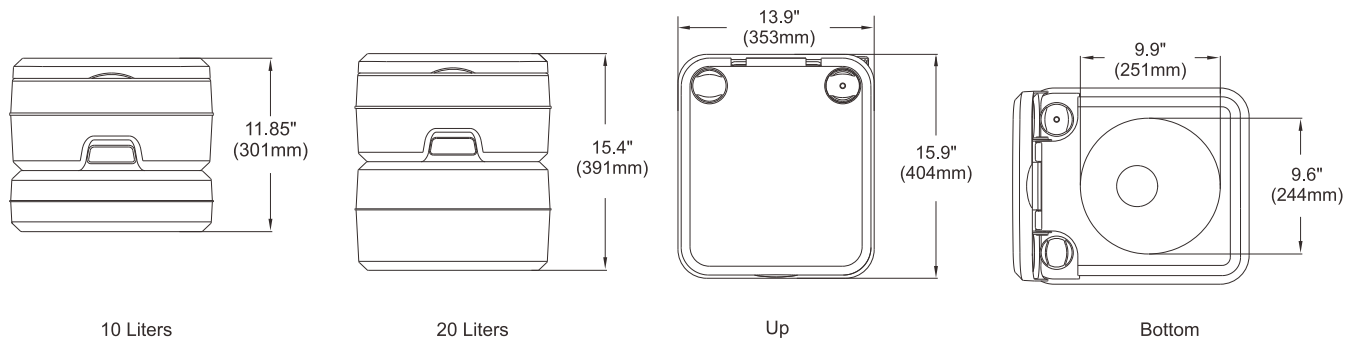
Handle Of Waste Water Valve



Waste Water Valve



Sewage Drain Outlet



Model	Fresh water tank	Waste holding tank	Dimension(L*W*H)mm	Color	Material	Package includes
SFPT-10-01	13 L (3.43 Gallon)	10 L (2.64 Gallon)	404*353*301	Grey	PP, PA, HDPE, ABS	1 x Portable Toilet, 1 x Owners' Manual
SFPT-20-01	13 L (3.43 Gallon)	20 L (5.28 Gallon)	404*353*391	Grey	PP, PA, HDPE, ABS	1 x Portable Toilet, 1 x Owners' Manual

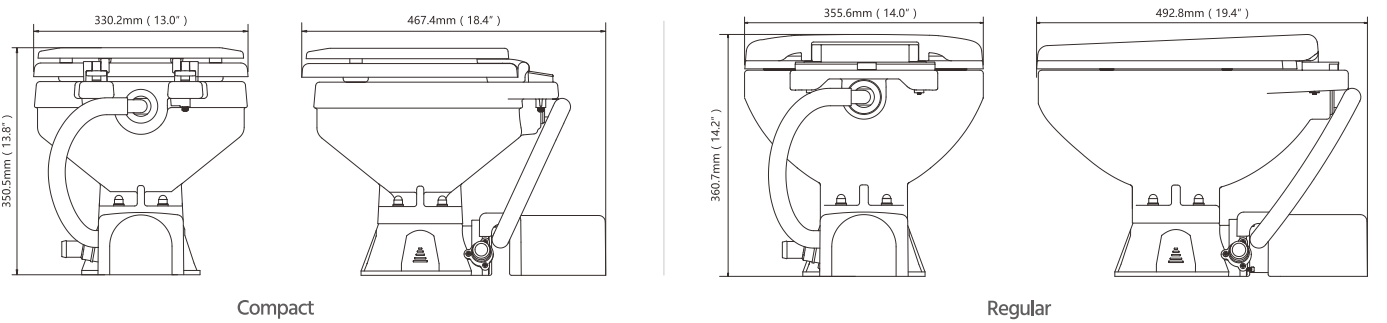


ELECTRIC MARINE TOILET

A dual-function pump eliminates the need for hand pumps and dry-bowl valves. With the push of a button, the self-priming flush pump rinses the bowl as the Macerator and high-capacity scavenger pump grind up waste and pump it out. Includes a heavy-duty push button and 1" discharge hose adapter. Easy-to-clean ceramic bowl.

FEATURES & BENEFITS

- Convenient push-button flush.
- Easy-to-clean ceramic bowl.
- Flexible impeller flush pump.
- Permanent magnet type motor, fully enclosed, with stainless steel shaft.
- Built-in back flow preventer.
- All corrosion resistant material for marine use.
- Wood seat with baked enamel finish for compact type only.
- Soft close seat for regular type only.



Model	Color	Features	Voltage	Max Draw	Diameter	Size	Type	Material
SFMTE1-01	White	Built In Macerator	12 V	20 A	3/4" Inlet 1" Discharge	Household	Electric Impeller	Ceramic bowl, wood seat with baked enamel finish
SFMTE2-01	White	Built In Macerator	24 V	10 A	3/4" Inlet 1" Discharge	Household	Electric Impeller	Ceramic bowl, wood seat with baked enamel finish
SFMTE1-01-R	White	Built In Macerator	12 V	20 A	3/4" Inlet 1" Discharge	Household	Electric Impeller	Ceramic bowl, soft close seat
SFMTE2-01-R	White	Built In Macerator	24 V	10 A	3/4" Inlet 1" Discharge	Household	Electric Impeller	Ceramic bowl, soft close seat



NEW

Regular



SFMTE1-02-R / SFMTE2-02-R

Compact



SFMTE1-02 / SFMTE2-02



Electric Flush Pump
SFMTPI-02 (12 V) / SFMTP2-02 (24 V)

ELECTRIC CONVERSION MARINE TOILET

The Electric flush pump provides the convenience of an electric head without having to modify the platform or replace the head. The self-priming pump rinses the bowl while the waste pump macerates and evacuates the waste. Add the luxury of an electric head without the costly replacement and hassle by converting your existing toilet with an electric flush kit.

FEATURES & BENEFITS

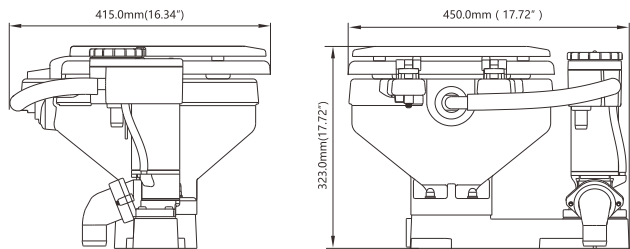
- Converts manual head to electric operation.
- Simple to operate.
- Suitable for use in above or below waterline installations.
- Built-in macerator with stainless steel chopper plate.
- Left and right-handed installations.
- Wood seat with baked enamel finish for compact type only.
- Soft close seat for regular type only.



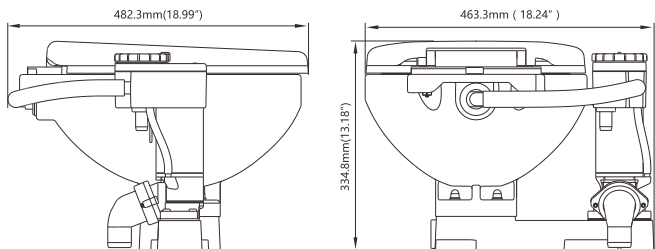
Color Box



Regular



Compact



Regular

Model	Color	Features	Max Draw	Diameter	Size	Type	Material
SFMTE1-02	White	Built In Macerator	24 A	3/4" Inlet 1 1/2" Discharge	Compact	12 Volt Electric Impeller	Ceramic bowl, wood seat with baked enamel finish
SFMTE2-02	White	Built In Macerator	13 A	3/4" Inlet 1 1/2" Discharge	Compact	24 Volt Electric Impeller	Ceramic bowl, wood seat with baked enamel finish
SFMTE1-02-R	White	Built In Macerator	24 A	3/4" Inlet 1 1/2" Discharge	Regular	12 Volt Electric Impeller	Ceramic bowl, Soft close seat
SFMTE2-02-R	White	Built In Macerator	13 A	3/4" Inlet 1 1/2" Discharge	Regular	24 Volt Electric Impeller	Ceramic bowl, Soft close seat

NEW

Regular



SFMTM-01-R

Compact



SFMTM-01



Hand Flush Pump
SFMTPI-03

MANUALLY OPERATED MARINE TOILET

SEAFLO Manually Operated Marine Toilet can be installed in both power and sailing craft, either above or below the waterline, for use on sea, river, lake or canal. Your installation may discharge the waste either overboard (provided that your national and local regulations allow this), or into a treatment system or into an on-board holding tank (U.S.C.G. Marine Sanitation Devices Type I, II and III).

FEATURES & BENEFITS

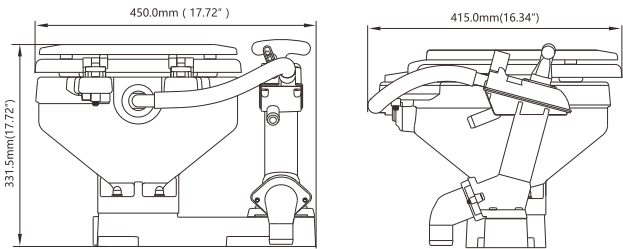
- Baked enamel seat & cover in compact or regular size.
- Twist "n" Lock handle eliminates leaks.
- Can be reassembled with the pump on the right or left side.
- Powerful self-priming pump for above or below waterline installation.
- Crevise free contours and smooth mouldings for added hygiene.
- Automatic vacuum breaker for easier pumping.
- Angled pump housing and long stroke for ease of installation.
- Wood seat with baked enamel finish for compact type only.
- Soft close seat for regular type only.



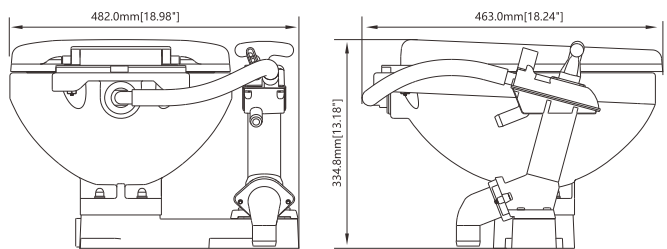
Color Box



Regular



Compact



Regular

Model	Color	Diameter	Size	Type	Material
SFMTM-01	White	3/4" Inlet 1 1/2" Discharge	Compact	Manual Piston	Ceramic bowl, wood seat with baked enamel finish
SFMTM-01-R	White	3/4" Inlet 1 1/2" Discharge	Regular	Manual Piston	Ceramic bowl, Soft close seat

INTELLIGENT SPRAYERS

SEAFLO brand sprayer is intelligent and efficient with one-click start function, saying goodbye the manual. The translucent tank made of a solid HDPE material ensures longer life and easy visibility of the liquid in the tank; and rugged design makes uniform thickness and impact resistance. Automatic high-pressure water pump makes spraying longer distance and spraying uniform. Our product quality is reliable, and it is exported to markets such as Europe, America, Australia, Canada and Southeast Asia. It is your good helper in garden irrigation.



12LITER 12VOLT KNAPSACK SPRAYERS

SEAFLO 12L 12V knapsack sprayer equipped with replaceable battery, fillable wide neck, ruggedly closed spray gun, adjustable nozzle, built-in pressure filter, and brass lance. It is the first choice for spraying and landscape maintenance, especially designed for daily using. It is a handy and easy alternative sprayer.

Model	SFESR-16A-01	SFESR-16B-01
Capacity	16L	16L
Pump	2.6LPM / 70PSI	2.6LPM / 70PSI
Battery	12V / 4A	12V / 4A
Battery Charger	14V / 1A	14V / 1A
Water Hose	1.2M	1.2M
Pressure Switch	●	○
Reflux Switch	○	●
Charging Stand	●	●
Handel Switch	●	●
Sprayer Lance	●	●
Fan Nozzle	●	●
Double Nozzle	●	●
G.W	6.6KG	6.6KG
Length x Width x Height (mm)	330X220X550	330X220X550

● show "YES", ○ show "NO"



20LITER 12VOLT KNAPSACK SPRAYERS

20 liter 12 volt rechargeable battery sprayer, wide filling neck, rugged shut-off gun, adjustable nozzle, built-in pressure filter, brass lance. The SEAFLO 12-volt knapsack sprayer is a handy and easy alternative sprayer. Lance clips into the handle for storage and transport.

Model	SFESR-20A-01	SFESR-20B-01
Capacity	20L	20L
Pump	2.6LPM / 70PSI	2.6LPM / 70PSI
Battery	12V / 7A	12V / 7A
Battery Charger	14V / 2A	14V / 2A
Water Hose	1.2M	1.2M
Pressure Regulating Valve	●	○
Pressure Switch	●	○
Reflux Switch	○	●
Charging Stand	●	●
Handel Switch	●	●
Fan Nozzle	●	●
Sprayer Lance	●	●
Double Nozzle	●	●
G.W	7.85KG	7.85KG
Length x Width x Height (mm)	325X260X600	325X260X600

● show "YES", ○ show "NO"



12 VOLT ATV SPRAYERS

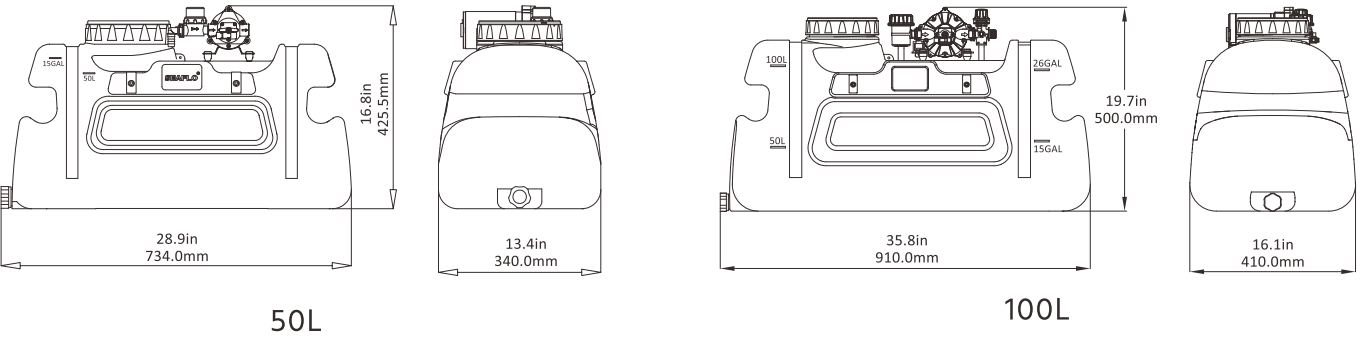
50, 100 LITER 12 VOLT SPRAYERS

Description

The SEAFLO 12 Volt Sprayers covers from 50L to 100L capacity HDPE stabalised polyethylene tank and are supplied as a self contained complete unit. These new SEAFLO 12V sprayers deliver constant flow, no pulsation and the highest pressure for distance spraying.

Main Application

It is the ideal tool for general maintenance such as weeding, on-site spraying, fence cleaning, and path cleaning. It is suitable for installation on ATVs, RVs, live news trucks or similar mobile vehicles, The robust HDPE material ensures longer life.



STANDARD PUMP CONFIGURATIONS

MODEL	DESCRIPTION	PUMP	LENGTH	WIDTH	HEIGHT	WEIGHT (DRY)	MATCHED PUMP	SPRAY GUN SPRAY NOZZLE
SFSP-050-010-01A(B)	50L	3.1 LPM 80 PSI	730mm	340mm	400mm	6.0kgs	SFDP1-010-080-21	SFSG-S01
SFSP-050-013-01A(B)	50L	5.0 LPM 100 PSI	730mm	340mm	400mm	6.7kgs	SFDP1-013-100-22	SFSG-D02
SFSP-050-020-01A(B)	50L	7.6 LPM 100 PSI	730mm	340mm	400mm	8.0kgs	SFDP1-020-100-22	SFSG-D02
SFSP-050-030-01A	50L	11.3 LPM 60 PSI	730mm	340mm	400mm	7.0kgs	SFDP1-030-060-33	---
SFSP-100-010-01A(B)	100L	3.1 LPM 80 PSI	910mm	410mm	500mm	8.65kgs	SFDP1-008-080-21	SFSG-S01
SFSP-100-013-01A(B)	100L	5.0 LPM 100 PSI	910mm	410mm	500mm	9.0kgs	SFDP1-013-100-22	SFSG-D02
SFSP-100-020-01A(B)	100L	8.0 LPM 80 PSI	910mm	410mm	500mm	10.7kgs	SFDP1-020-080-35	SFSG-D02
SFSP-100-030-01A(B)	100L	11.3 LPM 60 PSI	910mm	410mm	500mm	10.0kgs	SFDP1-030-060-33	---
SFSP-100-040-01A(B)	100L	15 LPM 60 PSI	910mm	410mm	500mm	10.5kgs	SFDP1-040-060-41	SFSG-D02
SFSP-100-050-01A(B)	100L	19 LPM 60 PSI	910mm	410mm	500mm	11.0kgs	SFDP1-050-060-52	SFSG-D01
SFSP-100-070-01A(B)	100L	23 LPM 60 PSI	910mm	410mm	500mm	12.5kgs	SFDP1-070-060-53	SFSG-D01

A without Pressure Regulating Valve, B with Pressure Regulating Valve. Consult factory for other available models.



Number	Feature	Benefit
1	Water pump	With reliable SEAFLO diaphragm pump, valve & santoprene diaphragm
2	Translucent tank	Easy to see liquid level in the tank
	Rugged design	Blow molding tank has uniform thickness and can take high impact force
	Rugged HDPE Material	Durable HDPE stabilized poly tank for long life
3	Large carry handles	Easy handling and for storing hose neatly
4	Lance clips beside	Ensures neat storage and avoids lance dragging on the ground
5	Large filling lid	Helps prevent spillage when filling
6	2-stage filtration	large suction filter; pressure filter in lance handle
7	Heavy-duty power cable	2.5 meter electric cable with battery clip, heavy-duty 12 volt quick-plug power cable with rocker-switch for easy hook-up to your battery
8	Quick-clip power connection	High quality electrical connector to the pump with waterproof plug for quick hook up and reliability
9	Metal lance with adjustable nozzle	Equipped with high strength handle switch, 70MM stainless steel sprayer lance, adjustable copper nozzle
10	Large drain	Easy-to-use, large 'boat plug' drain for quick clean-out
11	6 meter hose	6 meters of high quality 20 bar rated spray hose fitted. Internal Diameter: 10MM. External Diameter: 14MM

SPRAYER ACCESSORIES:
SPRAYER GUN

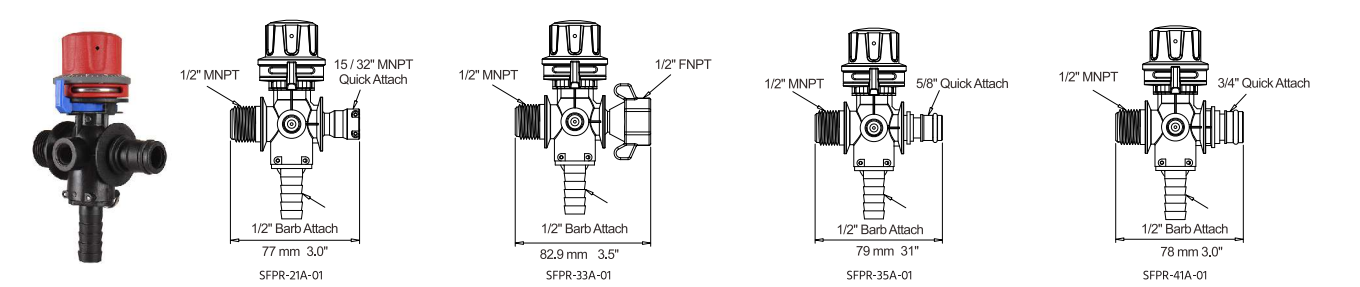


SFSG-S01		SFSG-S21	
MODEL	DESCRIPTION	LENGTH	INLET HOSE SIZE
SFSG-D01	Luxury grip sprayer gun	46 cm	10 mm hose
SFSG-D02	Trigger sprayer gun	46 cm	10 mm hose
SFSG-S22	Economical sprayer gun handle with filter	76 cm	10 mm hose
SFSG-S01	Economical sprayer gun handle with filter	76 cm	10 mm hose
SFSG-S21	Economy Spot Spray Gun Filter in Handle	76 cm	10 mm hose

SPRAYER ACCESSORIES:
SPRAYER NOZZLE



PRESSURE REGULATING VALVE



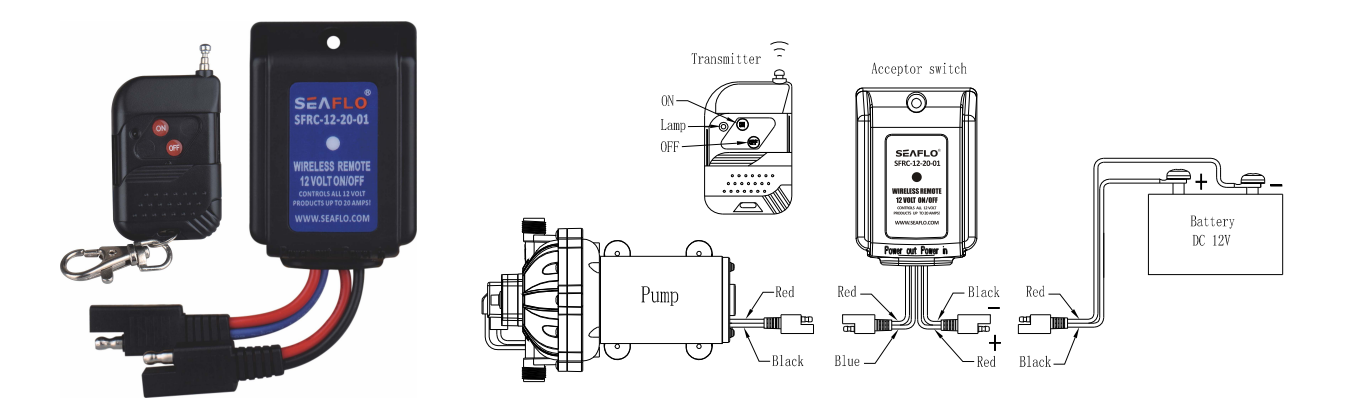
MODEL	PORTS	PUMP	MATERIAL	DIMENSIONS	N.W.\G.W.
SFPR-21A-01	15/32" QUICK ATTACH	21/22series O -ring Pump head	PA&POM	46*34*38cm	90/100g
SFPR-33A-01	1/2" FNPT	33/34/42/51series water pump	PA&POM	46*34*38cm	90/100g
SFPR-35A-01	5/8" QUICK ATTACH	35series water pump	PA&POM	46*34*38cm	90/100g
SFPR-41A-01	3/4" QUICK ATTACH	41/43/52series water pump	PA&POM	46*34*38cm	90/100g

ON/OFF REMOTE CONTROL

SEAFLO 12-volt ON/OFF Remote Control is Ideal for equipment mounted on ATV's, utility vehicles or pickup hitches. Keychain with clip is used to turn off your equipment.

FEATURES & BENEFITS

- Extended Wireless Range up to 50meters
- Quick Connect Into SEAFLO products Or Wire Into 12Volt Products Up To 20Amps
- Turn your 12-volt sprayer or spreader on or off from operator's seat
- Easy to install remote control module connect between battery and pump or motor
- Kit includes one receiver box and 1 remote control
- Range can be extending further depend in area, device setup and remote control battery strength



Model	Volts	Max Amps	Dimensions	N.W/G.W.
SFRC-12-20-01	12V	20A	172x131x35 mm	0.14/0.12 kg

GENUINE PARTS AND ACCESSORIES



WIRE HARNESSES

Item Number	Type	Length	Molded 2-pin connector
A	16 AWG wiring harness with on-off switch car adaptor	95.27"	Yes
B	18 AWG wiring car adaptor	11.81"	Yes
C	18 AWG wiring 30-amp battery clips	12.80"	Yes
D	18 AWG wiring harness with on-off switch, two 30-amp battery clips	98.43"	Yes
E	18 AWG wiring harness with on-off switch	92.52"	Yes

GENUINE PARTS AND ACCESSORIES



PUMP FITTINGS

Item Number	Size	Fitting Type	Material
21F001	15/32" X 3/8" Barb	HB Elbow Fitting w/ O-Ring	PA
21F002	15/32" X 1/2" Barb	HB Elbow Fitting w/ O-Ring	PA
21F003	1/4" x 1/4" QA	TUBE Elbow Fitting w/ O-Ring	POM
21F004	15/32" X 3/8" Barb	HB Elbow Fitting w/ O-Ring	PA
21F005	15/32" X 1/4" Barb	HB Elbow Fitting w/ O-Ring	PA
23F001	5/8" QA x 3/8" Barb	HB Straight Fitting w/ O-Ring	PA
23F002	5/8" QA x 3/8" Barb	HB Elbow Fitting w/ O-Ring	PA
23F003	5/8" QA x 1/4" Barb	HB Straight Fitting w/ O-Ring	PA
23F004	5/8" QA x 3/8" Barb	HB Straight Fitting w/ O-Ring	PA
31F001	3/8" MNPT x 3/8" Barb	MNPT Straight Fitting	Nylon
35F001	5/8" QA x 3/8" Barb	HB Straight Fitting w/ O-Ring	Nylon
35F002	5/8" QA x 1/2" Barb	HB Straight Fitting w/ O-Ring	Nylon
35F003	5/8" QA x 3/8" Barb	HB Elbow Fitting w/ O-Ring	Nylon
35F004	5/8" QA x 1/2" Barb	HB Elbow Fitting w/ O-Ring	Nylon
41F001	3/4" QA x 1/2" Barb	HS Elbow Fitting w/ O-Ring	Black Nylon
41F002	3/4" QA x 1/2" MNPT	MNPT Elbow w/ O-Ring	Black Nylon
41F003	3/4" QA x 1/2" Barb	HS Straight Fitting w/ O-Ring	Black Nylon
41F004	3/4" QA x 1/2" MNPT	MNPT Straight w/ O-Ring	Black Nylon
41F005	3/4" QA x 1/2"	TUBE Straight w/ O-Ring	Black Nylon
41F006	3/4" QA x 3/4" Barb	HS Straight Fitting w/ O-Ring	Black Nylon
42F001	1/2" FNPT x G 1/2"	NPT Standard to G Standard	Copper
51F001	1/2" -14 FNPT x 1/2" Barb	HSE Barb Straight Fitting	POM &PP
51F002	1/2" -14 FNPT x 3/8" Barb	HSE Barb Straight Fitting	POM & PP
51F003	1/2" -14 FNPT x 1/2" Barb	HSE Barb Elbow Fitting	POM & PP
51F004	1/2"-14 FNPT x 1/2"-14 MNPT	MNPT Elbow Fitting	POM & PP
51F005	1/2" -14FNPT x 3/8" Barb	HSE Barb Elbow Fitting	POM & PP
51F008	1/2" -14FNPT x 3/4" Barb	HSE Barb Straight Fitting	POM & PP
51F009	1/2" FNPT x1/2" FNPT	HSE Barb Straight Fitting	POM & PP
51F010	1/2" FNPT x 3/4" MNPT	HSE Barb Straight Fitting	POM & PP

GENUINE PARTS AND ACCESSORIES



PUMP FILTERS

Item Number	Size	Fitting Type	Mesh Size
41S03	3/4" Male Quick Attach	3/4" Female Quick Attach	50
51S01	1/2"-14 MNPT	1/2"-14 FNPT Inline Filter/Strainer	50
52S01	3/4" Male Quick Attach	1/2" Hose Barb	50



01 Series Pressure Switch



02 Series Pressure Switch



51 New/55 Series Pressure Switch

Model Number	Pressure Range	Max Amp.	Suitable For
01 Series Square Pressure Switch	17-100 PSI	15 A	21/22/33/41 short/42 short/43 short
01 Series Square Pressure Switch	17-60 PSI	25 A	41 long/42 long/43 long
51 New/55 Series Pressure Switch	60 PSI	20 A	51 New/55