

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## PUMP MOTOR AND ACCESSORIES

# 8L Pump Accumulator Pressure Boost System

ISO9001 Supplier

Class Certificate

Export Supply

8L Pump Accumulator Pressure Boost System A fully assembled pressure set that simplifies the installation of water pressure systems for both the professional and amateur installer. The set consis...



### Key Highlights

Category	Pump Motor And Accessories
Standard	EN
Weight / Size	Parameter pump and motor PUMP Type 5 Chamber positive displacement diaph...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications			
<b>Category</b>	Pump Motor And Accessories	<b>Model / SKU</b>	8L-Pump-Accumulator-Pressure-Boost-System
<b>Standard</b>	EN	<b>Weight / Size</b>	Parameter pump and motor PUMP Type 5 Chamber positive displacement diaphragm pump, self priming, capable of being run dry Control Type Pressure switch Max Recommended Temperature 60° C ( 140° F ) Priming Capabilities 6 feet (1.8 m) suction lift Re-start Pressure Shut-off Pressure 60 PSI : 48 PSI ±5 PSI (±0.3 bar) Inlet/Outlet Ports 1/2"-14 MNPT Weight 11.9 lbs (5.4 kg) MOTOR Leads 14 AWG, 13" (33cm) long with 2-Pin connector/Leads Duty Cycle Continuous Max.Amp Draw 18.9 A Fuse 28.4 A STANDARD PUMP CONFIGURATIONS Model Tank Volume Voltage Control Type Open Flow ( GPM/LPM) Pressure On (PSI/BAR) Pressure Off (PSI/BAR) Max Draw Ports Wire Connections SFWSK1-030-060-0021 8L 12V Switch 3.0 / 11.5 40 / 2.8 60 / 4.2 10.0A 1/2" barb 2-Pin/Leads SFWSK2-030-060-0021 8L 24V Switch 3.0 / 11.5 40 / 2.8 60 / 4.2 5.5A 1/2" barb 2-Pin/Leads SFWSK1-040-060-0021 8L 12V Switch 4.0 / 15.0 40 / 2.8 60 / 4.2 13.0A 1/2" barb 2-Pin/Leads SFWSK2-040-060-0021 8L 24V Switch 4.0 / 15.0 40 / 2.8 60 / 4.2 7.0A 1/2" barb 2-Pin/Leads SFWSK1-050-060-0021 8L 12V Switch 5.0 / 18.9 40 / 2.8 60 / 4.2 17.0A 1/2" barb 2-Pin/Leads SFWSK2-050-060-0021 8L 24V Switch 5.0 / 18.9 40 / 2.8 60 / 4.2 9.0A 1/2" barb 2-Pin/Leads
<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China		



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## 8L Pump Accumulator Pressure Boost System



A fully assembled pressure set that simplifies the installation of water pressure systems for both the professional and amateur installer. The set consists of a 5 chamber diaphragm pump, strainer and pre-pressurized accumulator tank with quick connect electrical connections on a rubber mounted board. Serves 3 or more 1/2" (13mm) outlets.

## Parameter pump and motor

PUMP	
Type	5 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Control Type	Pressure switch
Max Recommended Temperature	60° C ( 140° F )
Priming Capabilities	6 feet (1.8 m) suction lift
Re-start Pressure	Shut-off Pressure 60 PSI : 48 PSI ±5 PSI (±0.3 bar)
Inlet/Outlet Ports	1/2"-14 MNPT
Weight	11.9 lbs (5.4 kg)

MOTOR	
Leads	14 AWG, 13" (33cm) long with 2-Pin connector/Leads
Duty Cycle	Continuous
Max.Amp Draw	18.9 A
Fuse	28.4 A

## STANDARD PUMP CONFIGURATIONS

Model	Tank Volume	Voltage	Control Type	Open Flow ( GPM/LPM)	Pressure On (PSI/BAR)	Pressure Off (PSI/BAR)	Max Draw	Ports	Wire Connections
SFWSK1-030-060-0021	8L	12V	Switch	3.0 / 11.5	40 / 2.8	60 / 4.2	10.0A	1/2" barb	2-Pin/Leads
SFWSK2-030-060-0021	8L	24V	Switch	3.0 / 11.5	40 / 2.8	60 / 4.2	5.5A	1/2" barb	2-Pin/Leads
SFWSK1-040-060-0021	8L	12V	Switch	4.0 / 15.0	40 / 2.8	60 / 4.2	13.0A	1/2" barb	2-Pin/Leads
SFWSK2-040-060-0021	8L	24V	Switch	4.0 / 15.0	40 / 2.8	60 / 4.2	7.0A	1/2" barb	2-Pin/Leads
SFWSK1-050-060-0021	8L	12V	Switch	5.0 / 18.9	40 / 2.8	60 / 4.2	17.0A	1/2" barb	2-Pin/Leads
SFWSK2-050-060-0021	8L	24V	Switch	5.0 / 18.9	40 / 2.8	60 / 4.2	9.0A	1/2" barb	2-Pin/Leads