

DIAPHRAGM PUMP

53 Series DC Diaphragm Pump

53 Series DC Diaphragm Pump General description: 12V/24V 15-26LPM 17-70PSI The 53-Series is our Heaviest-Duty water pump. It provides high volume water flow with reduced pump cycling, t...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Diaphragm Pump
Standard	EN
Weight / Size	PUMP Type 5 Chamber positive displacement diaphragm pump, self priming, ...
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

Category	Diaphragm Pump	Model / SKU	53-Series-DC-Diaphragm-Pump
Standard	EN	Weight / Size	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 QUICK ATTACH Weight 9.8 lbs (4.5 kg) MOTOR Leads 12 AWG, 9" (23cm) long with 2-Pin connector/Leads Duty Cycle Continuous Max.Amp Draw 24.5 A Fuse 36.8 A STANDARD PUMP CONFIGURATIONS Model Voltage Open Flow (GPM/LPM) Control Type Max Draw Shut-off Pressure (PSI/BAR) Valves Diaphragm Ports Wire Connections SFDP1-070-060-53 12V 7.0 / 26.5 Switch 24.5A 60 / 4.1 EPDM Santoprene QUICK ATTACH 2-Pin/Leads
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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53 Series DC Diaphragm Pump



General description:

12V/24V 15-26LPM 17-70PSI

The 53-Series is our Heaviest-Duty water pump. It provides high volume water flow with reduced pump cycling, thanks to the large five-chamber diaphragm. Quick Attach Fittings make installation or replacement easy. These models are designed to run on water systems with no accumulator tank necessary, and up to five fixtures! Due to its robust motor and heavy-duty construction, it's a popular choice for use with tough agricultural applications. It provides up to 7.0 gallons per minute! The 53-Series pumps are self-priming, and can run dry without damage, performance reliable. This automatic demand water pump has a built-in pressure switch, which automatically starts and stops and stops the pump when the faucet is opened and closed. They are easy to install, service and winterize.

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	QUICK ATTACH
Weight	9.8 lbs (4.5 kg)

MOTOR	
Leads	12 AWG, 9" (23cm) long with 2-Pin connector/Leads
Duty Cycle	Continuous
Max.Amp Draw	24.5 A
Fuse	36.8 A

STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Draw	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports	Wire Connections
SFDP1-070-060-53	12V	7.0 / 26.5	Switch	24.5A	60 / 4.1	EPDM	Santoprene	QUICK ATTACH	2-Pin/Leads