DIAPHRAGM PUMP

42 Series Diaphragm Pump

42 Series Diaphragm Pump General description: 12V/24V 3.0-11.3LPM 17-60PSI Meet our newest addition to our diaphragm pumps: the 42 series. It retains the raw power and pressure of its predeces...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Diaphragm Pump
Standard	EN
Weight / Size	41 PSI ±5 PSI (±0.3 bar) Inlet/Outlet Ports 1/2"-14 MNPT Weight 4.0 lbs ...
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**	42-Series-Diaphragm-Pump
Standard	EN	**Weight / Size**	41 PSI ±5 PSI (±0.3 bar) Inlet/Outlet Ports 1/2"-14 MNPT Weight 4.0 lbs (1.9 kg) MOTOR Leads 16 AWG, 9.4" (24cm) long with 2-Pin connector/Leads Duty Cycle Intermittent Max.Amp Draw 7.5 A Fuse 11.3 A STANDARD PUMP CONFIGURATIONS Model Voltage Open Flow （GPM/LPM) Control Type Max Draw Shut-off Pressure (PSI/BAR) Valves Diaphragm Ports Wire Connections SFDP1-030-055-42 12V 3.0 / 11.3 switch & By pass 7.5 A 55 / 3.8 EPDM Santoprene 1/2"-14 MNPT 2-Pin/Leads SFDP2-030-055-42 24V 3.0 / 11.3 switch & By pass 4.0 A 55 / 3.8 EPDM Santoprene 1/2"-14 MNPT 2-Pin/Leads Consult factory for other available models.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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42 Series Diaphragm Pump



General description:

12V/24V 3.0-11.3LPM 17-60PSI

Meet our newest addition to our diaphragm pumps: the 42 series. It retains the raw power and pressure of its predecessors, but also can adapt to situations where huge flow is not needed. Compact but capable, it is a great fit for tight spaces. It also may be configured with different inlet types, each with their own unique fittings, to be sure that it fits any application you can find.

Parameter pump and motor:

PUMP	
Type	4 Chamber positive displacement diaphragm pump, self priming, capable of being run dry
Control Type	Pressure switch & By pass control
Max Recommended Temperature	60° C (140° F)
Priming Capabilities	6 feet (1.8 m) suction lift
Re-start Pressure	Shut-off Pressure 55PSI : 41 PSI ±5 PSI (±0.3 bar)
Inlet/Outlet Ports	1/2"-14 MNPT
Weight	4.0 lbs (1.9 kg)

MOTOR	
Leads	16 AWG, 9.4" (24cm) long with 2-Pin connector/Leads
Duty Cycle	Intermittent
Max.Amp Draw	7.5 A
Fuse	11.3 A

STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow（GPM/LPM)	Control Type	Max Draw	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports	Wire Connections
SFDP1-030-055-42	12V	3.0 / 11.3	switch & By pass	7.5 A	55 / 3.8	EPDM	Santoprene	1/2"-14 MNPT	2-Pin/Leads
SFDP2-030-055-42	24V	3.0 / 11.3	switch & By pass	4.0 A	55 / 3.8	EPDM	Santoprene	1/2"-14 MNPT	2-Pin/Leads

Consult factory for other available models.