

DIAPHRAGM PUMP

Diaphragm Pump - 22 Series DC

Diaphragm Pump - 22 Series DC General description: 12V/24V 2.0-5.0LPM 17-120PSI The 22-Series Pumps are compact and designed for a wide range of applications including liquid transfer, sprayin...

- ISO9001 Supplier
- Class Certificate
- Export Supply



Key Highlights

Category	Diaphragm Pump
Standard	DIN
Weight / Size	75 PSI ±5 PSI (±0.3 bar) Inlet/Outlet Ports 3/8" (10mm) hose barb Weight...
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	Diaphragm-Pump-22-Series-DC
Standard	DIN	Weight / Size	75 PSI ±5 PSI (±0.3 bar) Inlet/Outlet Ports 3/8" (10mm) hose barb Weight 2.4lbs (1.1kg) MOTOR Leads 18 AWG, 10" (25cm) long with 2-Pin connector/Leads Duty Cycle Intermittent Max.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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	■ Parameter pump and motor:	■ STANDARD PUMP CONFIGURATIONS



Diaphragm Pump - 22 Series DC



General description:

12V/24V 2.0-5.0LPM 17-120PSI

The 22-Series Pumps are compact and designed for a wide range of applications including liquid transfer, spraying, circulation, filtration and dispensing. The 22-series of diaphragm pumps are self-priming, can be run dry without harm and have an internal bypass feature which reduces pump cycling. It provides up to 1.4 gallons per minute. Miniature multi outlet water pressure pump serves 1 or 2 3/8" (10 mm) outlets at any one time. This compact automatic demand water system pump has a built-in pressure switch, which automatically starts and stops the pump when faucet is opened and closed.

Parameter pump and motor:

PUMP	
Type	2 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 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)
Inlet/Outlet Ports	3/8" (10mm) hose barb
Weight	2.4lbs (1.1kg)

MOTOR	
Leads	18 AWG, 10" (25cm) long with 2-Pin connector/Leads
Duty Cycle	Intermittent
Max. Draw	6.0 A
Fuse Amps	9.0 A



STANDARD PUMP CONFIGURATIONS

Model	Voltage	Open Flow (GPM/LPM)	Control Type	Max Draw	Shut-off Pressure (PSI/BAR)	Valves	Diaphragm	Ports	Wire Connections
SFDP1-013-060-22	12V	1.3 / 5.0	Demand & Bypass	5.0A	60 / 4.1	EPDM	Santoprene	3/8" Barb	2-Pin/Leads
SFDP2-013-060-22	24V	1.3 / 5.0	Demand & Bypass	2.5A	60 / 4.1	EPDM	Santoprene	3/8" Barb	2-Pin/Leads
SFDP1-013-100-22	12V	1.3 / 5.0	Demand & Bypass	6.0A	100 / 6.9	EPDM	Santoprene	3/8" Barb	2-Pin/Leads
SFDP2-013-100-22	24V	1.3 / 5.0	Demand & Bypass	3.0A	100 / 6.9	EPDM	Santoprene	3/8" Barb	2-Pin/Leads
SFDP1-014-080-22	12V	1.4 / 5.1	Demand & Bypass	5.5A	80 / 5.5	EPDM	Santoprene	3/8" Barb	2-Pin/Leads