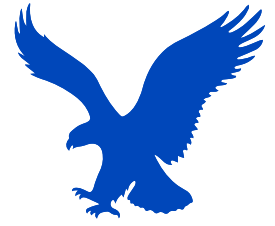


# MBV40 (PVDF) Plastic Center Block Pump

Plastic Center Block Pump



EMOCLEW AMERICA



Diaphragm Pump

# MBV40 (PVDF) Plastic Center Block Pump

## Plastic Center Block Pump



As a specialist of MBV40 (PVDF) Plastic Center Block Pump, Emoclew America can offer you comprehensive selections of goods in this industry.

## Description

### Features

- 1-1/2 in (38.1 mm) end-porting
- High flow – 100 gpm (378 lpm) in a compact, portable size
- Fluid pressure to 120 psi (8.4 bar, 0.84 MPa)
- Patented, high-reliability closed center air valve is online serviceable
- Lube-free operation
- Epoxy-coated air section
- External controller for optional remote operation

### Typical Applications

- Tank transfer
- Tank stripping
- Chemical tank plating
- Transferring high temperature acids and gases

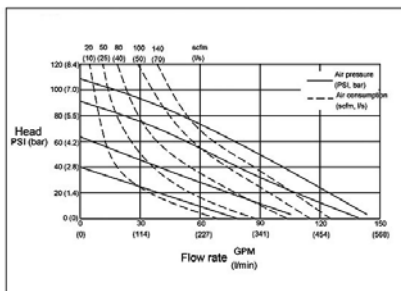
### Typical Fluids Handled

- Chemicals
- Corrosive fluids
- Acids and gases: acetic, chromic, hydrochloric, hydrofluoric, sulfuric, nitric and phosphoric

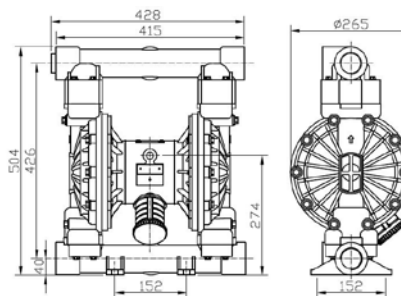
## Parameter Table

MBV40 (PVDF) Plastic Center Block Pump - Technical Specifications	
Max Working Pressure	120psi(0.84Mpa ,8.4bar)
Max Flow Rate	118 gpm(446 lpm)
Max Reciprocating Speed	200cpm
Max Suction Height (Dry Sucking)	5m
Max Permitted Grain	5mm
Max. Air Consumption	80scfm(40L/s)
Air Inlet size	1/2 in.npt(f)
Air Outlet size	1/2 in.npt(f)
Fluid Inlet size	1 1/2 in.npt(f)
Fluid Outlet size	1 1/2 in.npt(f)
Weight	PVDF pump 20.0kg PP pump 16.0kg

## Diagram



## Installation



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