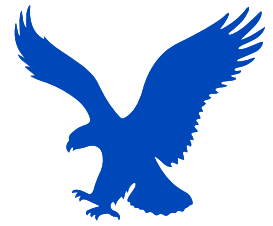


# MBV40 Aluminium Diaphragm Pump

Aluminium Diaphragm Pump



EMOCLEW AMERICA



Diaphragm Pump

# MBV40 Aluminium Diaphragm Pump

## Aluminium Diaphragm Pump



As a specialist of MBV40 Aluminium Diaphragm 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

- Filter press
- Tank stripping
- Bilge pumping
- Sand and ball mill pumping
- Oil transfer and oil skimming
- Chemical plating

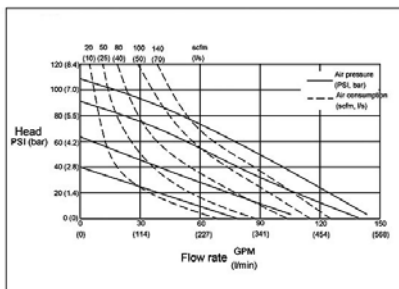
#### Typical Fluids Handled

- Latex
- Abrasive fluids
- Slurries: petroleum, lime, clay, ferrite, salt/brine and pumice
- Sludge: secondary and clarifier
- Pottery slip

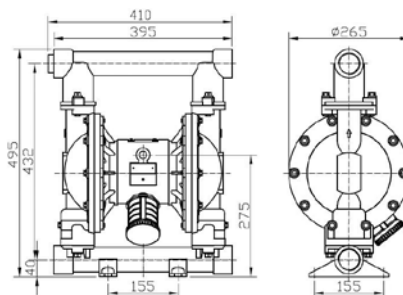
### Parameter Table

MBV40 Aluminium Diaphragm 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	Aluminum pump 16kg; Stainless steel 29.0kg Ductile Iton 33kg

### Diagram



### Installation



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