# MBV40 Stainless Full Steel Center Block Pump

**Stainless Steel Center Block Pump** 





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You can buy good quality MBV40 Stainless Full Steel Center Block Pump, we are the best distributor from USA market.



# **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
- Stainless steel center section for corrosive applications

## **Typical Applications**

- Moving fluids ranging from slow moving to very flowable
- Evacuating food process mixing kettles
- Transferring of ingredients from original containers to mixing tanks
- Evacuating liquid concentrates from shipping tankers to holding vessels
- Repackaging fluids from original containers to smaller receptacles

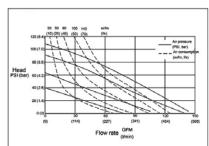
### **Typical Fluids Handled**

- Concentrated fruit juice
- Pizza paste
- Wine
- Oil
- Jams & jellies
- Pastes and starches
- Corn syrup
- Mineral oil
- Lanolin alcohol
- Glycol
- Pudding
- Chocolate

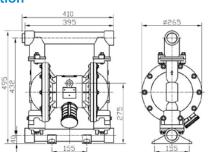
# **Parameter Table**

| MBV40 Stainless Full Steel Center Block Pump - Technical Specifications |   |
|---|---|
| Max Working Pressure  | 100psi(0.7Mpa ,7bar)                                |
| Max .flow Rate  | 90 gpm(340 lpm)                                     |
| Max Reciprocating Speed   | 200cpm  |
| Max.Suction Height (Dry Sucking)  | 5m  |
| Max Permitted Grain   | 5mm   |
| Max Air Consumption   | 125scfm(3.5m³/min)                                  |
| Air Inlet size  | 1/2 in.npt(f)                                       |
| Air Outlet size   | 1/2 in.npt(f)                                       |
| Fluid Inlet size  | 11/2 in.npt(f)                                      |
| Fluid Outlet Size   | 11/2 in.npt(f)                                      |
| Weight  | Stainless steel pump 29.0kg<br>Aluminum pump 16.0kg |

#### **Diagram**



#### Installation





#### **EMOCLEW AMERICA COMPANY LLC**

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