

ZB40 AIR OPERATED DIAPHRAGM PUMP

DATA SHEET

-BUILT FOR AFRICAN CONDITIONS-



BUY STRONG QUALITY DIAPHRAGM PUMPS FOR SAFE FLUID TRANSFER



- Thanks for purchasing our products
- Please read the directions carefully

Features

- 1-1/2 in (38.1 mm) end-porting
- High flow – 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

ZB40 Diaphragm Pump	
Technical Specifications	
Max Working Pressure	0.84Mpa ,8.4bar)
Max Flow Rate	378lpm
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	Aluminium pump 16kg; Stainless steel 29.0kg Ductile Iron 33kg

