

ZB25 NON METALIC AIR OPERATED DIAPHRAGM PUMP

DATA SHEET

-BUILT FOR AFRICAN CONDITIONS-



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

Features

- 1 in (25.4 mm) end-porting
- High flow – 40 gpm (151 lpm) in a compact, portable size
- Fluid pressure to 120 psi (8.4 bar, 0.84 MPa)
- Epoxy-coated center section
- External controller for optional remote operation

Typical Applications

- Drum fluid transfer
- Unloading fluids
- Transferring high temperature acids
- Chemical evacuation
- Tank and sump drainage
- Circulating plating chemical tank

Typical Fluids Handled

- Chemicals
- Acetic acid
- Chromic acid
- Hydrochloric acid
- Hydrofluoric acid
- Sulfuric acid
- Nitric acid
- Phosphoric acid

Technical Specifications	
Max Working Pressure	120psi(0.84Mpa ,8.4bar)
Max Flow Rate	40gpm(150lpm)
Max Reciprocating Speed	276cpm
Max Suction Height (Dry Sucking)	5.48m
Max Permitted Grain	4mm
Max.Air Consumption	45scfm(22.5L/s)
Air Inlet size	1/2in.npt(f)
Air Outlet size	1/2in.npt(f)
Fluid Inlet size	1 in.npt(f)
Fluid Outlet size	1 in.npt(f)
Weight	PVDF pump 10.0kg; PP pump 8.0kg

