

# ZB80 NON METALIC AIR OPERATED DIAPHRAGM PUMP

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## DATA SHEET

-BUILT FOR AFRICAN CONDITIONS-



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

### Features

- 3 in (76.2 mm) ANSI center-porting that is internally threaded 3 npt or bspt
- Bolted leak-free, flanged connections — no clamp bands used
- Large flow paths for high viscosities
- Easy air valve maintenance
- Heavy-duty construction
- Fluid flow up to 275 (1040 lpm)

### Typical Applications

- Chemical transfers
- Filter press-feed
- Dewatering

### Typical Fluids Handled

- Chemicals
- Bulk paint resins
- Ceramic slip

| Technical Specifications         |                         |
|----------------------------------|-------------------------|
| Max Working Pressure             | 120psi(0.84Mpa ,8.4bar) |
| Max Flow Rate                    | 275 gpm(1041 lpm)       |
| Max reciprocating Speed          | 135cpm                  |
| Max.Suction Height (Dry Sucking) | 5m                      |
| Max.permitted Grain              | 9.4mm                   |
| Max Air Consumption              | 180scfm(90L/s)          |
| Air Inlet size                   | 3/4 in.npt(f)           |
| Air Outlet size                  | 1 in.npt(f)             |
| Fluid Inlet size                 | 3 in.npt(f)             |
| Fluid Outlet size                | 3 in.npt(f)             |
| Weight                           | PP pump 66kg            |

