

RV80 AIR OPERATED DIAPHRAGM PUMP

INSTALLATION MANUAL

-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 gpm (1040 lpm)

Typical Applications

- Chemical transfers
- Filter press-feed
- Dewatering

Typical Fluids Handled

- Chemicals
- Bulk paint resins
- Ceramic slip

RV80 Diaphragm Pump	
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	Aluminum pump 77kg; Stainless steel 110.0kg; Ductile Iton 180kg

