

# RV25 NON METALIC AIR OPERATED DIAPHRAGM PUMP

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## INSTALLATION MANUAL

-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

RV25 Diaphragm pump	
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

