

# 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

Driven by SHANGHAI JIANG LANG TECHNOLOGY CO.LTD

### 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)                    |
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| Fluid Inlet size                 | 1 in.npt(f)                     |
| Fluid Outlet size                | 1 in.npt(f)                     |
| Weight                           | PVDF pump 10.0kg; PP pump 8.0kg |

