

RV40 NON METALIC AIR OPERATED DIAPHRAGM PUMP

INSTALLATION MANUAL

-BUILT FOR AFRICAN CONDITIONS-



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

Features

- 1-1/2 in (38.1 mm) end-porting
- High flow – 100 gpm (378 lpm) in a compact, portable size
- Fluid pressure to 120 psi (8.4 bar, 0.84 MPa)
- Patented, high-reliability closed center air valve is online serviceable
- Lube-free operation
- Epoxy-coated air section
- External controller for optional remote operation

Typical Applications

- Tank transfer
- Tank stripping
- Chemical tank plating
- Transferring high temperature acids and gases

Typical Fluids Handled

- Chemicals
- Corrosive fluids
- Acids and gases: acetic, chromic, hydrochloric, hydrofluoric, sulfuric, nitric and phosphoric

RV40 Diaphragm Pump	
Technical Specifications	
Max Working Pressure	120psi(0.84Mpa ,8.4bar)
Max Flow Rate	118 gpm(446 lpm)
Max Reciprocating Speed	200cpm
Max Suction Height (Dry Sucking)	5m
Max Permitted Grain	5mm
Max. Air Consumption	80scfm(40L/s)
Air Inlet size	1/2 in.npt(f)
Air Outlet size	1/2 in.npt(f)
Fluid Inlet size	1 1/2 in.npt(f)
Fluid Outlet size	1 1/2 in.npt(f)
Weight	PVDF pump 20.0kg PP pump 16.0kg

