

# RV06 NON METALIC AIR OPERATED DIAPHRAGM PUMP

## INSTALLATION MANUAL

-BUILT FOR AFRICAN CONDITIONS-



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

### Features

- 1/4 in (6.35 mm) end-porting
- Low-cost, compact design
- Spring check valves for superior priming in any mounting configuration
- True-formed PTFE and Santoprene diaphragms for enhanced performance
- External controller for optional remote operation

### Typical Applications

- Supply pump for OEM applications
- Printing ink supply
- Wastewater chemical supply
- Plating/surface finishing
- Chemical dosing

### Typical Fluids Handled

- Waterborne materials, some HHC's
- Paints, coatings, inks and dyes
- Car wash chemicals
- Laundry chemicals and detergents
- Chemicals
- Inks

RV06 Diaphragm Pump Technical Specifications	
Max Working Pressure	100psi(0.7Mpa ,7bar)
Max Flow Rate	4.5gpm(17lpm)
Max Reciprocating Speed	Dry running320cpm; Wet running250cpm
Max Suction Height (Dry Sucking)	3m
Max Permitted Grain	1.5mm
Max Air Consumption	7.0scfm(3.5L/s)
Air Inlet Size	1/4in.npt(f)1/4in.bsp(f)
Air Outlet Size	1/4in.npt(f)1/4in.bsp(f)
Fluid Inlet Size	1/4in.npt(f)1/4in.bsp(f)
Fluid Outlet Size	1/4in.npt(f)1/4in.bsp(f)
Weight	PP pump 1.1kg

