

FURGUT

Rotary vane pump DC12/..FK

Rotary vane pump for non-toxic, non-flammable, non-explosive gases

DESCRIPTION

The DC12/..FK Series is a rotary vane pump designed for gaseous flow rates up to 1.5 LPM. The small, lightweight pump weighs only 97 grams. The pump is nearly silent and consumes very low power. The pumps operate oil free and the carbon vanes can achieve up to a 10,000 hours service life depending on the voltage applied. The DC12/..FK Series is suitable for non-toxic, non-flammable applications. The compact slim design has a long life at partial voltage.



FEATURES

- Long Life – at reduced voltage
- Almost pulsation-free discharge
- High efficiency - Carbon Graphite rotary vanes
- Pressures to 170 mbar (max)
- Low Noise (< 61 dB)/Low Power consumption

APPLICATIONS

- Gas Analyzers/Detectors
- Particle Counters
- Environmental Monitoring/Sampling
- Vacuum Pick & Place/Handling

SPECIFICATIONS

GENERAL

Maximum Flow	1.5 LPM
Vane Material	Carbon
Media	Non toxic, non-explosive gases
Voltage	Range 6-12 VDC (model dependent)
Weight	97 grams

