

RoboPump RP-VPM

*Environmentally Friendly Factory
Airless Vacuum Pump*



Compact design which can be installed near the robot tip

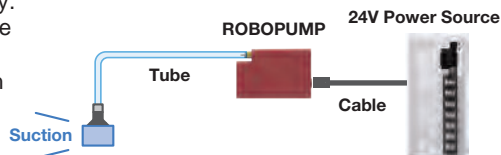
Equipment can be **entirely electric** with RoboPump !



Click here
for movie
(Link to website
of IAI America)

No piping necessary

Unlike an ejector, no air piping, compressor, or solenoid valve is required. Simply connect the RoboPump to the cable and power supply, and it can be activated immediately. Additionally, by equipping the wireless feature (option), wireless communication with a teaching tool can be performed.



Compact and Easy

This palm-size unit requires very little installation space. The unit contains a built-in solenoid valve and pressure sensor, making it ideal for suctioning lightweight objects.



Main Unit Features

The display unit is capable of showing the current pressure and alarm details. Additionally, various settings such as threshold values and parameters can be set with the operation switches (four-way + center push type).



Operation switches

Display panel

Pressure
- 54 kPa

Current Pressure Display

Alarm
Code EC1
Detail 0001
Address 0000

Alarm Display

Threshold
Suction -45kPa
Release -4kPa

Threshold Setting

Parameter1
PIOpattern 1
Energy sav. 0
ReleaseT. 1.0s

Parameter Change

ROBOPUMP

