

RVE Single-stage vacuum generator



Product Features

- Electrically controlled modular vacuum generator, simplifying product installation.
- Pressure switch type designed using magnetic induction principle, resulting in an aesthetically pleasing and delicate generator.
- Lightweight design with an included solenoid valve, saving costs.
- Reliable performance without the need for complex installation procedures such as fitting connectors, PU tubes, control valves, etc.
- Lightweight construction for convenient use.

Performance Overview

- Standard air supply pressure: 3-5 bar.
- Exhaust noise: 50-60 dB(A).
- Lightweight product with easy installation.
- Maximum vacuum level: -92 kPa.

型號規格

RVE ① **10** ② **-** **H** ③ **-** **S** ④ **-** **CK** ⑤ **-** **G1F** ⑥ **-** □ ⑦ **-** □ ⑧

① Model	② nozzle diameter	③ performance specifications	④ supply air pressure
RVE	05-Φ0.5mm 10-Φ1.0mm 15-Φ1.5mm	H-high vacuum (-92kPa) L-large flow (-60kPa)	S-5bar R-3.5bar
⑤ vacuum pressure detection unit	⑥ pipe connection diameter	⑦ wiring configuration	⑧ output function
Blank – Standard Model	G1F-G1/8	Blank-horizantal (M)	Blank-normally open (NC)
CK-with adjustable magnetic induction switch	G2F-G1/4	Z-vertical (L)	NO-normally closed(NO)

performance parameters

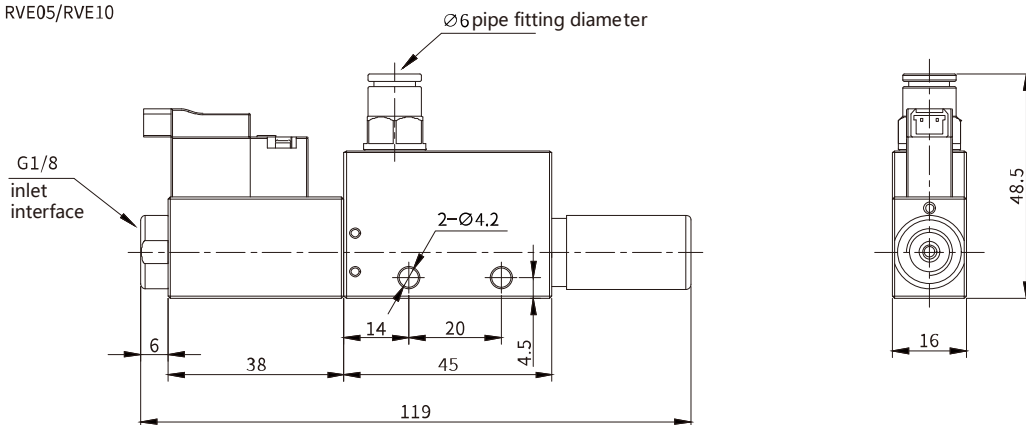
Model	supply air pressure (bar)	maximum vacuum level(-kPa)	maximum vacuum flow rate(NL/min)	air consumption (NL/min)	nozzle diameter (mm)	ambient temperature(°C)
RVE05HS	5	88	8	12	0.5	DC24V
RVE10HS	5	92	27	44	1.0	DC24V
RVE15HS	5	92	65	100	1.5	DC24V
RVE05LS	5	60	10	12	0.5	DC24V
RVE10LS	5	60	36	44	1.0	DC24V
RVE15LS	5	60	86	100	1.5	DC24V

standard specifications

Working medium	filtration of compressed air	Operating voltage	DC24V
Supply air pressure range	3.5~7.0bar	Operating frequency	5次/S
Start-up pressure	≥3.0bar	Power consumption	1W
Operating temperature	0~60°C	Connection type	L、M type port insertion and removal
Lubrication	not needed	Insulation class	H
Body material	aluminum alloy	Protection class	Ip50

Dimensions

RVE05/RVE10



RVE15

