



AVG Vacuum Pads Area Gripping

Built-in vacuum generator/fluid valve

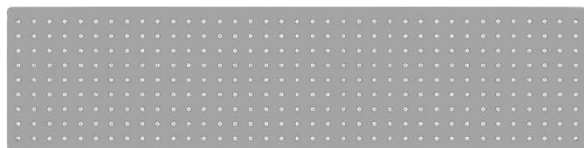
Suitable for PCB board suction

Customizable dimensions as per requirements



Features

- Suitable for grasping workpieces with a porous structure and effective grasping in the presence of partial leakage.
- Aluminum oxide body with wear-resistant EPDM material sealing gasket.
- The suction cup bottom features a compact hole pattern design.



Technical parameters

Model	Vacuum flow rate L/min	Air consumption L/min	Noise level dB	weight g
AVG 300X80	700	200	70以下	950
AVG 212X70	400	200	70以下	700

Order Code

AVG 300X80 – L – FB – 5H – A

① ② ③ ④ ⑤ ⑥

① Model

② Specifications and dimensions

③ Valve body technology

Length and width:

100X35MM 300X80MM

100X70MM 212X70MM

150X150MM

Fluid valve

④ Suction hole type

P8–standard

FB–customization

⑤ Sealing gasket thickness type ⑥ Vacuum source type

thickness:

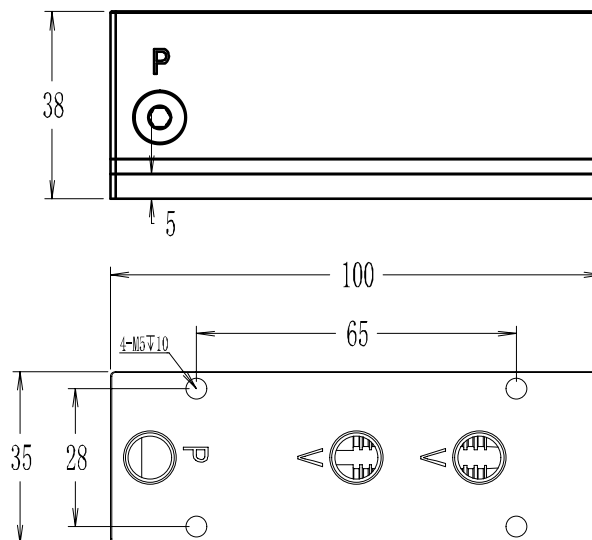
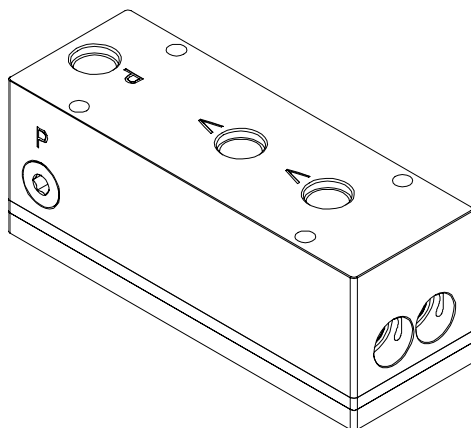
5mm

A:Built–in vacuum generator



Dimensions

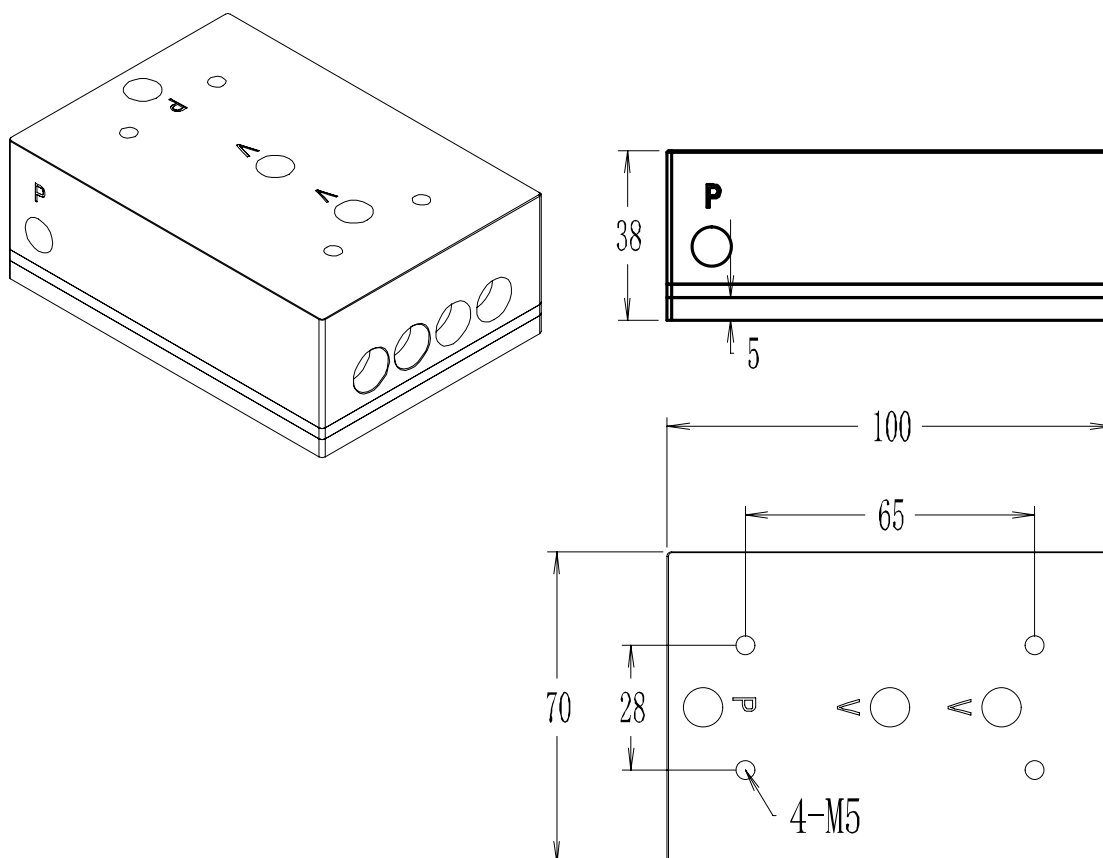
■ AVG 100X35L-P8-5H-A



Supply Air Pressure Mpa	Air Consumption L/min	Maximum Vacuum Flow L/min	Vacuum Level bar	Theoretical Suction Force Kg	Weight kg
0.4~0.6	50	160	0.5	1	0.3



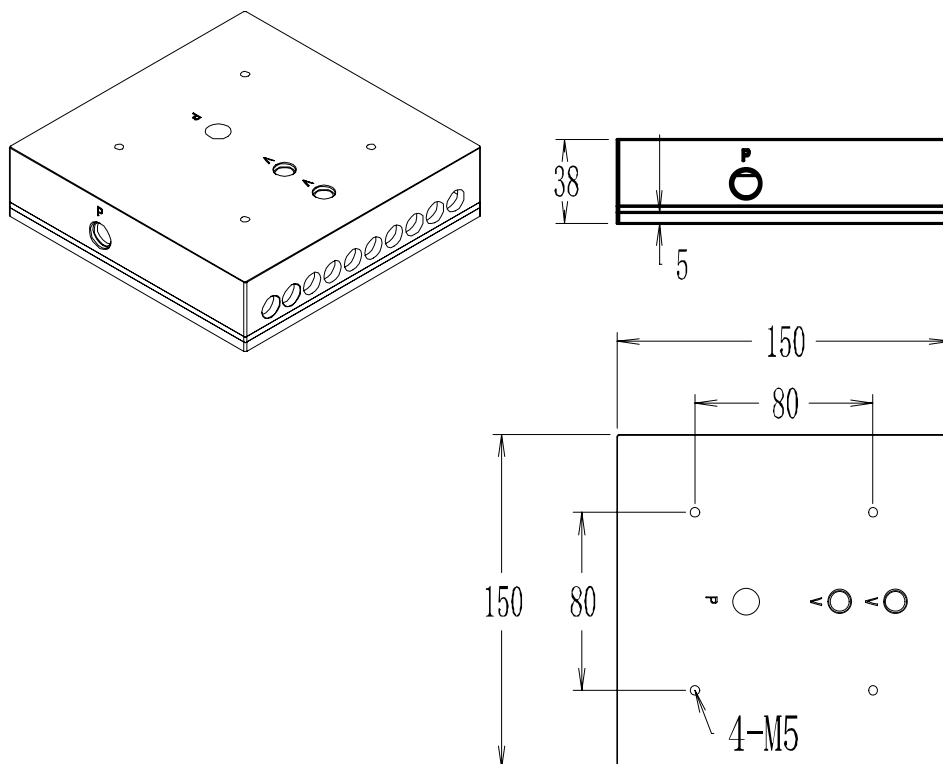
■ AVG 100x70L-P8-5H-A



Supply Air Pressure Mpa	Air Consumption L/min	Maximum Vacuum Flow L/min	Vacuum Level bar	Theoretical Suction Force Kg	Weight kg
0.4~0.6	100	320	0.5	1.5	0.5



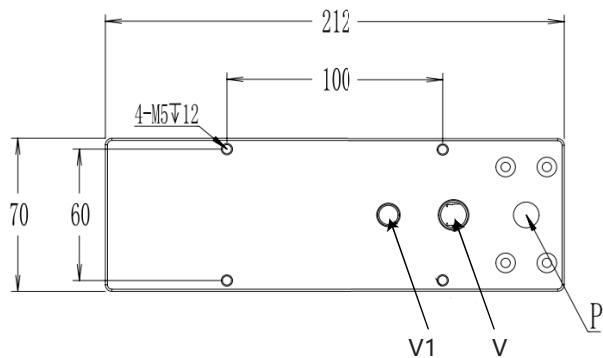
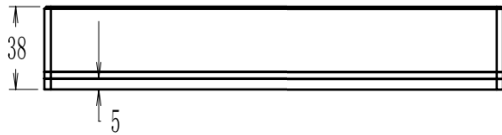
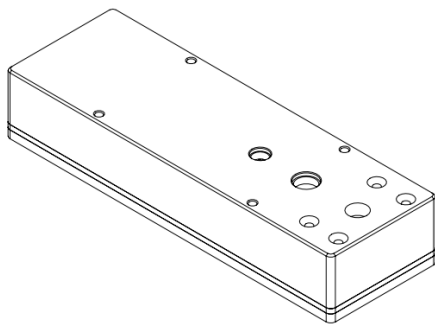
■ AVG 150x150L-P8-5H-A



Supply Air Pressure Mpa	Air Consumption L/min	Maximum Vacuum Flow L/min	Vacuum Level bar	Theoretical Suction Force Kg	Weight kg
0.4~0.6	250	320	0.5	2.1	1.5



■ AVG 212x70L-P8-5H-A



P: 1/4 Supply compressed air
to drive vacuum.

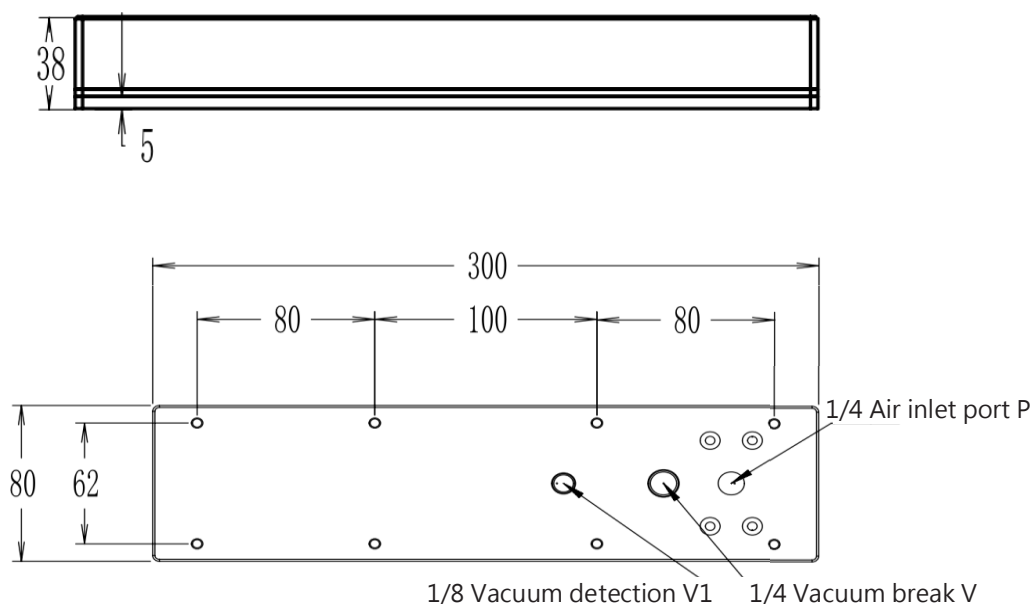
V: 1/4 Break the vacuum.

V1: 1/8 Vacuum detection.

Supply Air Pressure Mpa	Air Consumption L/min	Maximum Vacuum Flow L/min	Vacuum Level bar	Theoretical Suction Force Kg	Weight kg
0.5~0.6	200	400	0.5	3.8	0.7



■ AVG 300X80L-FB-5H-A



Supply Air Pressure Mpa	Air Consumption L/min	Maximum Vacuum Flow L/min	Vacuum Level bar	Theoretical Suction Force Kg	Weight kg
0.5~0.6	200	700	0.5	4.2	1