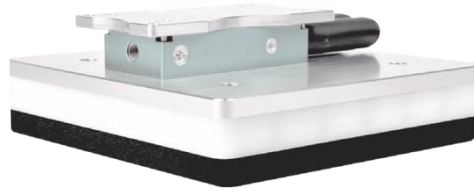




## AVGS vacuum gripping



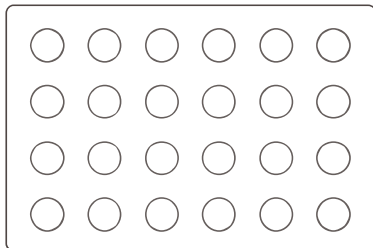
### Features

- AVGS vacuum grippers are suitable for capturing products from various industries and can meet the gripping needs of multiple product specifications.
- They can be equipped with standard grippers or custom-designed grippers, depending on the specific application requirements.
- The vacuum source can be integrated with an internal vacuum generator or connected to an external vacuum source through the vacuum connection port.
- The gripper body is constructed using materials such as high-strength steel, aluminum alloy, engineering plastic, and carbon fiber composite.
- The sponge sealing pad accessories can be easily replaced for quick maintenance.

### Order Code

AVG	S	80	X	120	L	15	A
Model	Types of suction holes	Width [mm]		length [mm]	Valve technical	Sealing gasket thickness type [mm]	Vacuum source
	S:Standard type	80		80	V:Check valve	10	A:Built-in vacuum generator
		120		120	L:Flow control valve	15	E:External vacuum source
	B:Customized type	150		150	S:High-speed valve	20	
		180		180		30	
		200		200		10F10:With filter	
		250		250		15F15:With filter	
		350		350		M:Non-marking type	

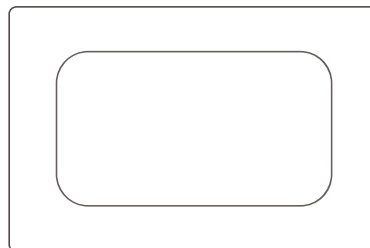
### Suction hole types



AVGS Standardized Suction Hole Type

Type: S

Standard type



AVGS Standardized Suction Hole Type

Type: B

Customized type

## Performance parameters

Model	Type of suction holes	Supply air pressure Bar	Air consumption L/Min	Maximum vacuum level kPa	Maximum vacuum flow rate (L/min)	Suction force N(-60kPa)	Weight kg
AVGS80-80	S	4~5	100	60	200	83	0.6
AVGS80-120	S	4~5	100	60	200	113	0.7
AVGS80-160	S	4~5	100	60	200	151	0.8
AVGS120-180	S	4~5	100	60	350	170	1.0
AVGS120-120	S	4~5	200	60	700	271	1.2
AVGS120-200	S	4~5	200	60	700	305	1.7
AVGS120-280	S	4~5	200	60	700	441	1.9
AVGS200-200	S	4~5	300	60	1050	550	2.3
AVGS120X70	S	4~5	100	40	350	144	0.6
AVGS150X100	S	4~5	100	40	350	264	0.8
AVGS200X120	S	4~5	100	40	350	336	1.2
AVGS250X250	S	4~5	200	40	700	1156	3.3
AVGS350X200	S	4~5	200	40	700	1296	3.6

## Specifications and dimensions

Model	L1	L2	D1	D2	D3	D4			H2	H1	H	J	K
AVGS80-80	80	80	156	59	23	10	15	20	70	50	6	60	M6
AVGS80-120	80	120	176	59	23	10	15	20	70	50	6	60	M6
AVGS80-160	80	160	196	59	23	10	15	20	70	50	6	60	M6
AVGS120-180	120	120	176	59	23	10	15	20	70	50	6	60	M6
AVGS120-120	120	180	206	59	23	10	15	20	70	50	6	60	M6
AVGS120-200	120	200	254	61	23	10	15	20	154	74	8	90	M8
AVGS120-280	120	280	294	61	23	10	15	20	154	74	8	90	M8
AVGS200-200	200	200	254	61	23	10	15	20	154	74	8	90	M8
AVGS120X70	70	120	245	69.5	25	15	20	25	22	22	8	33	M6
AVGS150X100	100	150	260	69.5	25	15	20	25	22	22	8	33	M6
AVGS200X120	200	120	245	69.5	25	15	20	25	22	22	8	33	M6
AVGS250X250	250	250	279	73	35	15	20	25	154	74	8	90	M8
AVGS350X200	200	350	329	76	35	15	20	25	154	74	8	90	M8

