

EGS

Vacuum Gripper



Product Features

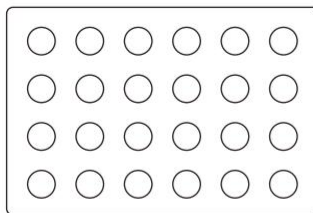
- Suitable for different industry products grabbing, meet various specifications.
- Flexible selection of standard grippers or design of customized grippers according to actual application conditions.
- The vacuum source can be a built-in vacuum generator or an external vacuum source through the vacuum connection port.
- The gripper body is made of materials: high-strength steel, aluminum alloy, engineering plastics, and carbon fiber composite materials.
- Sponge gasket accessory for quick replacement.

How to Order?

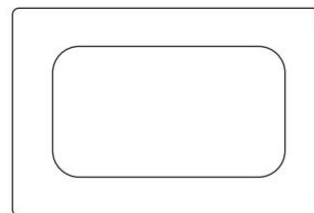
Series No.	Suction-hole Type	Gripper Width X	Gripper Length	Valve Technology	Gasket Thickness Type	Vacuum Source
EG: Vacuum gripper	S: Standardized type B: Customized type	80:80mm 120:120mm 150:150mm 180:180mm 200:200mm 250:250mm 350:350mm	80:80mm 120:120mm 150:150mm 180:180mm 200:200mm 250:250mm 350:350mm	V: Self-closing valve L: Flow valve S: High-speed valve	10:10mm 15:15mm 20:20mm 30:30mm 10F10: With filter function 15F15: With filter function M: Traceless type	A: Built-in vacuum generator E: Connection interface for external vacuum generator

Order Example EG series vacuum gripper, standard suction-hole, gripper width 80mm, gripper length 120mm, self-closing valve, gasket thickness 15mm, connection port for external vacuum generating device. EPR code is: EGR100V15E

Suction-hole Type



EGS standardized suction-hole type
Type: S
Standardized type



EGB standardized suction-hole type
Type: B
Customized type

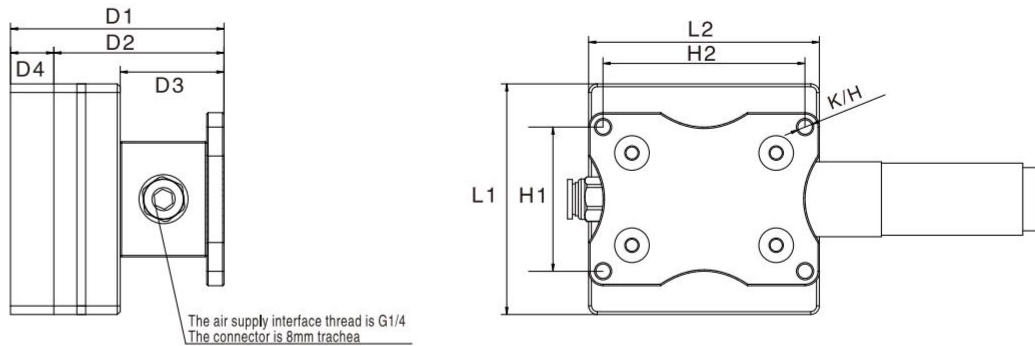
Performance Parameter

Model	Suction-hole Type	Supply Gas Pressure (Bar)	Gas Consumption (L/min)	Maximum Vacuum Degree (kPa)	Maximum Vacuum Flow (L/min)	Suction Force N (-60kPa)	Weight (kg)
EGS80-80	S	4~5	100	60	200	83	0.6
EGS80-120	S	4~5	100	60	200	113	0.7
EGS80-160	S	4~5	100	60	200	151	0.8
EGS120-180	S	4~5	100	60	350	170	1
EGS120-120	S	4~5	200	60	700	271	1.2
EGS120-200	S	4~5	200	60	700	305	1.7
EGS120-280	S	4~5	200	60	700	441	1.9
EGS200-200	S	4~5	300	60	1050	S50	2.3
EGS120x70	S	4~5	100	40	350	144	0.6
EGS150x100	S	4~5	100	40	350	264	0.8
EGS200X120	S	4~5	100	40	350	336	1.2
EGS250x250	S	4~5	200	40	700	1156	3.3
EGS350x200	S	4~5	200	40	700	1296	3.6

EGS Series Vacuum Gripper



Main Dimension



Dimension: [mm]

Model	L1	L2	D1	D2	D3	D4			H2	H1	H	J	K
EGS80-80	80	80	156	59	23	10	15	20	70	50	6	60	M6
EGS80-120	80	120	176	59	23	10	15	20	70	50	6	60	M6
EGS80-160	80	160	196	59	23	10	15	20	70	50	6	60	M6
EGS120-180	120	120	176	59	23	10	15	20	70	50	6	60	M6
EGS120-120	120	180	206	59	23	10	15	20	70	50	6	60	M6
EGS120-200	120	200	254	61	23	10	15	20	154	74	8	90	M8
EGS120-280	120	280	294	61	23	10	15	20	154	74	8	90	M8
EGS200-200	200	200	254	61	23	10	15	20	154	74	8	90	M8
EGS120x70	70	120	245	69.5	25	15	20	25	22	22	8	33	M6
EGS150x100	100	150	260	69.5	25	15	20	25	22	22	8	33	M6
EGS200x120	200	120	245	69.5	25	15	20	25	22	22	8	33	M6
EGS250x250	250	250	279	73	35	15	20	25	154	74	8	90	M8
EGS350x200	200	350	329	76	35	15	20	25	154	74	8	90	M8



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