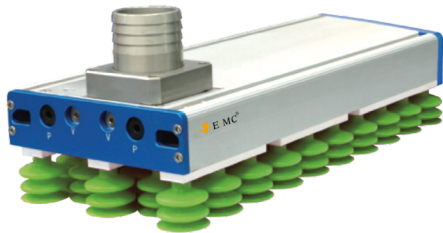


EGP200-S-E Vacuum Gripper(External Vacuum Source)

EGP200-S-E

Vacuum Gripper(External Vacuum Source)



Product Features

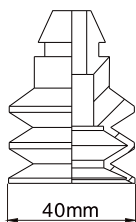
- Suitable for different industry products grabbing, meet various specifications.
- Flexible selection of standard or customized gripper, suction of different sizes can be freely combined and used.
- Optional self-closing valve technology can solve workpieces with large vacuum leakage, uneven surface, different sizes and geometric shapes.
- Vacuum source can be connected to an external vacuum generator, suitable for using with electrically driven vacuum devices (blowers or vacuum pumps).
- Modular design for easy maintenance.
- The interface is reserved, and functional components can be directly added to the gripper, the process has been optimized, environmental protection and energy saving.
- The material is aluminum alloy, factory plastic and carbon fiber composite material, which has the characteristics of high strength and light weight.
- Easy to install, with T-type removable mounting slider, available for fixing grippers as well as for mounting or mounting sensors.
- Rubber sealing gasket accessory for quick replacement.

How to Order?

Series No.	Gripper Width	Gripper Length	Valve Technology	Suction-hole Type	Gripper Diameter Type	Vacuum Source
EGP: Vacuum gripper	200:200mm	273:273mm 458:458mm 550:550mm 643:643mm 735:735mm	V:Self-closing valve L:Flow valve S:High-speed valve	5: Five rows embedded module 9: Nine rows embedded module	S40: Gripper diameter 40 S20: Gripper diameter 20	E:Connection interface for external vacuum generator

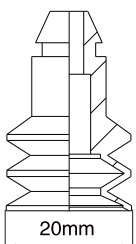
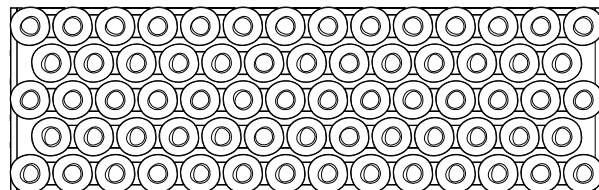
Order Example: EGP series vacuum gripper, gripper width 200mm, gripper length 400mm, self-closing valve, five rows embedded module, gripper diameter 40mm, connection interface for external vacuum generator. EPR code is:EGP200-4000V-5S40-E

Gripper Accessory Series No.



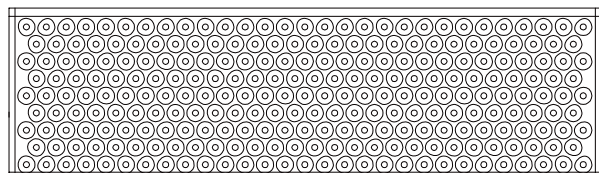
Gripper Accessory Series No: S40

Gripper diameter 40MM
Gripper uses 5 rows
Suction-hole Type:5



Gripper Accessory Series No: S20

Gripper diameter 20MM
Gripper uses 9 rows
Suction-hole Type:9



EGP200-S-E Vacuum Gripper(External Vacuum Source)



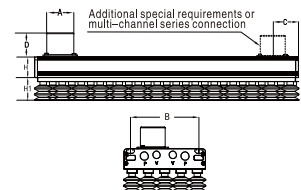
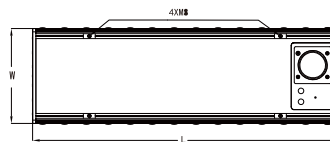
Performance Parameter

Model	Suction-hole Type	Gripper Type	Supply Gas Pressure (MPa)	Gripper Number	Gas Consumption (L/min)	Vacuum Degree (kPa)	Vacuum Flow (L/min)	Suction Force N(-60kPa)	Weight (kg)
EGP200-273V-5S40-E	5	S40	0.4-0.6	28	100	-40	350	418	3.3
EGP200-458V-5S40-E	5	S40	0.4-0.6	48	300	-40	1050	716	4.4
EGP200-550V-5S40-E	5	S40	0.4-0.6	58	400	-40	1400	866	5
EGP200-643V-5S40-E	5	S40	0.4-0.6	68	400	-40	1400	1015	5.5
EGP200-735V-5S40-E	5	S40	0.4-0.6	78	400	-40	1400	1164	6.1
EGP200-828V-5S40-E	5	S40	0.4-0.6	88	400	-40	1400	1313	6.7
EGP200-920V-5S40-E	5	S40	0.4-0.6	98	500	-40	1750	1462	7.2
EGP200-1012V-5S40-E	5	S40	0.4-0.6	108	500	-40	1750	1612	7.7
EGP200-1243V-5S40-E	5	S40	0.4-0.6	133	600	-40	2100	1985	9.1
EGP200-1428V-5S40-E	5	S40	0.4-0.6	153	600	-40	2100	2283	10.2
EGP200-273V-9S20-E	9	S20	0.4-0.6	95	200	-40	700	475	3.3
EGP200-458V-9S20-E	9	S20	0.4-0.6	167	300	-40	1050	835	4.4
EGP200-550V-9S20-E	9	S20	0.4-0.6	203	400	-40	1400	1015	5
EGP200-643V-9S20-E	9	S20	0.4-0.6	239	400	-40	1400	1195	5.5
EGP200-735V-9S20-E	9	S20	0.4-0.6	275	500	-40	1750	1375	6.1
EGP200-828V-9S20-E	9	S20	0.4-0.6	311	600	-40	2100	1555	6.7
EGP200-920V-9S20-E	9	S20	0.4-0.6	347	600	-40	2100	1735	7.2
EGP200-1012V-9S20-E	9	S20	0.4-0.6	383	600	-40	2100	1915	7.7
EGP200-1243V-9S20-E	9	S20	0.4-0.6	473	800	-40	2800	2365	9.1
EGP200-1428V-9S20-E	9	S20	0.4-0.6	545	800	-40	2800	2725	10.2

Main Dimension

Dimension[mm]

Model	A	B	C	D	L	W	H	H1
EGP200-273V-5S40-E	60 (32)	168	69	54	273	200	105	55
EGP200-458V-5S40-E	60(32)	168	69	54	458	200	105	55
EGP200-550V-5S40-E	60 (32)	168	69	54	550	200	105	55
EGP200-643V-5S40-E	60 (32)	168	69	54	643	200	105	55
EGP200-735V-5S40-E	60(32)	168	69	54	735	200	105	55
EGP200-828V-5S40-E	60 (32)	168	69	54	828	200	105	55
EGP200-920V-5S40-E	60 (32)	168	69	54	920	200	105	55
EGP200-1012V-5S40-E	60 (32)	168	69	54	1012	200	105	55
EGP200-1243V-5S40-E	60 (32)	168	69	54	1243	200	105	55
EGP200-1428V-5S40-E	60 (32)	168	69	54	1428	200	105	55



Dimension[mm]

Model	A	B	C	D	L	w	H	H1
EGP200-273V-9S20-E	60 (32)	168	69	54	273	200	105	55
EGP200-458V-9S20-E	60(32)	168	69	54	458	200	105	55
EGP200-550V-9S20-E	60 (32)	168	69	54	550	200	105	55
EGP200-643V-9S20-E	60 (32)	168	69	54	643	200	105	55
EGP200-735V-9S20-E	60(32)	168	69	54	735	200	105	55
EGP200-828V-9S20-E	60 (32)	168	69	54	828	200	105	55
EGP200-920V-9S20-E	60 (32)	168	69	54	920	200	105	55
EGP200-1012V-9S20-E	60 (32)	168	69	54	1012	200	105	55
EGP200-1243V-9S20-E	60 (32)	168	69	54	1243	200	105	55
EGP200-1428V-9S20-E	60 (32)	168	69	54	1428	200	105	55

