

# EGP200-F-E Sponge Gripper(External Vacuum Source)



## EGP200-F-E

Sponge Gripper(External Vacuum Source)



### Product Features

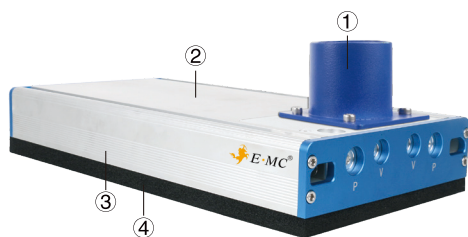
- Suitable for different industry products grabbing, meet various specifications.
- Flexible selection of standard or customized gripper, suction of different sizes can be freely combined and used.
- Optional self-closing valve technology can solve workpieces with large vacuum leakage, uneven surface, 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, functional components can be directly added to the gripper, optimize the process, 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 gasket accessory for quick replacement.

### How to Order?

Series No.	Gripper Width	Gripper Length	Valve Technology	Suction-hole Type	Gasket Thickness Type	Vacuum Source
EGP: Vacuum gripper	200:200mm		V:Self-closing valve	P20 P30	10:10 15:15 20:20 30:30 10F10:With filter function 15F15:With filter function M:Traceless type	E:Connection interface for external vacuum generator
		300:300mm	L:Flow valve			
		400:400mm	S:High-speed valve			
		500:500mm	800:800mm			
		600:600mm	900:900mm			
		700:700mm	1000:1000mm			
			1100:1100mm			
	1200:1200mm					

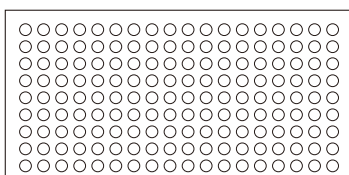
**Order Example:** EGP series vacuum gripper, gripper width 200mm, gripper length 100mm, self-closing valve, suction-hole type P20, gasket thickness 20mm, connection interface for external vacuum generator. EPR code is: EGP200-1000V-P2020-E

### Product Structure

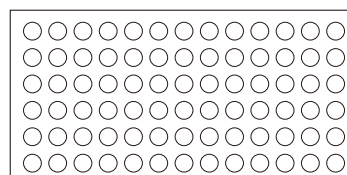


- ① Connection port for external vacuum generator.
- ② Gripper body: The material is made of reinforced aluminum alloy.
- ③ Built-in valve technology is optional: Self-closing valve Flow valve High-speed valve.
- ④ Suction-hole Type is optional: universal type, customised type.

### Suction-hole Type



EGP200 standardised suction-hole type  
Type: P20  
Universal type



EGP200 standardised suction-hole type  
Type: P30  
Universal type

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## Performance Parameter

Model	Suction-hole Type	Supply Gas Pressure (MPa)	Hole Number	Gas Consumption (L/min)	Vacuum Degree (kPa)	Vacuum Flow (L/min)	Suction Force N(-65kPa)	Weight (kg)
EGP200-300V-P20□-E	P20	0.4~0.6	126	300	-40	1050	712	3.2
EGP200-400V-P20□-E	P20	0.4~0.6	171	300	-40	1050	966	3.8
EGP200-500V-P20□-E	P20	0.4~0.6	216	400	-40	1400	1221	4.4
EGP200-600V-P20□-E	P20	0.4~0.6	261	400	-40	1400	1475	5
EGP200-700V-P20□-E	P20	0.4~0.6	306	400	-40	1400	1730	5.6
EGP200-800V-P20□-E	P20	0.4~0.6	351	500	-40	1750	1984	6.2
EGP200-900V-P20□-E	P20	0.4~0.6	396	500	-40	1750	2238	6.8
EGP200-1000V-P20□-E	P20	0.4~0.6	441	600	-40	2100	2493	7.4
EGP200-1100V-P20□-E	P20	0.4~0.6	486	600	-40	2100	2747	8
EGP200-1200V-P20□-E	P20	0.4~0.6	531	600	-40	2100	3001	8.6
EGP200-260V-P30□-E	P30	0.4~0.6	48	200	-40	700	482	3
EGP200-410V-P30□-E	P30	0.4~0.6	78	200	-40	700	784	3.9
EGP200-560V-P30□-E	P30	0.4~0.6	108	300	-40	1050	1085	4.8
EGP200-710V-P30□-E	P30	0.4~0.6	138	300	-40	1050	1387	5.6
EGP200-860V-P30□-E	P30	0.4~0.6	168	400	-40	1400	1688	6.5
EGP200-1010V-P30□-E	P30	0.4~0.6	198	400	-40	1400	1990	7.4
EGP200-1160V-P30□-E	P30	0.4~0.6	228	400	-40	1400	2291	8.3

## Main Dimension

Model	Dimension[mm]									
	A	B	C	D	L	W	H	H1		
EGP200-300V-P20□-E	60 (32)	168	69	54	300	200	70	10	20	30
EGP200-400V-P20□-E	60 (32)	168	69	54	400	200	70	10	20	30
EGP200-500V-P20□-E	60 (32)	168	69	54	500	200	70	10	20	30
EGP200-600V-P20□-E	60 (32)	168	69	54	600	200	70	10	20	30
EGP200-700V-P20□-E	60 (32)	168	69	54	700	200	70	10	20	30
EGP200-800V-P20□-E	60 (32)	168	69	54	800	200	70	10	20	30
EGP200-900V-P20□-E	60 (32)	168	69	54	900	200	70	10	20	30
EGP200-1000V-P20□-E	60 (32)	168	69	54	1000	200	70	10	20	30
EGP200-1100V-P20□-E	60 (32)	168	69	54	1100	200	70	10	20	30
EGP200-1200V-P20□-E	60 (32)	168	69	54	1200	200	70	10	20	30

Model	Dimension[mm]									
	A	B	C	D	L	W	H	H1		
EGP200-260V-P30□-E	60 (32)	168	69	54	260	200	70	10	20	30
EGP200-410V-P30□-E	60 (32)	168	69	54	410	200	70	10	20	30
EGP200-560V-P30□-E	60 (32)	168	69	54	560	200	70	10	20	30
EGP200-710V-P30□-E	60 (32)	168	69	54	710	200	70	10	20	30
EGP200-860V-P30□-E	60 (32)	168	69	54	860	200	70	10	20	30
EGP200-1010V-P30□-E	60 (32)	168	69	54	1010	200	70	10	20	30
EGP200-1160V-P30□-E	60 (32)	168	69	54	1160	200	70	10	20	30

