

## Vacuum Suction Foams HVGP (fan pump)

Suction size: 200mmX wide and long (customizable)

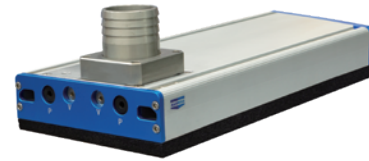
**HANWHA**



General

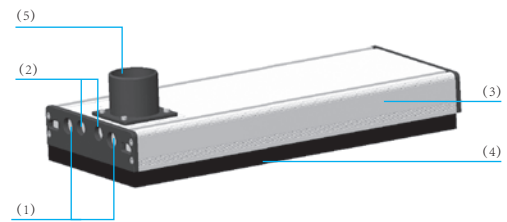
### Product characteristics

- \* Medium-sized standardized design
- \* Convenient and simple maintenance
- \* Adopting lightweight and tough high-strength aluminum profiles
- \* Design of external vacuum source
- \* Adopting HANWHA's unique valve body technology
- \* Different pass techniques are suitable for a wider range of workpiece applications
- \* Original imported sealed foam pads from Europe, with longer service life



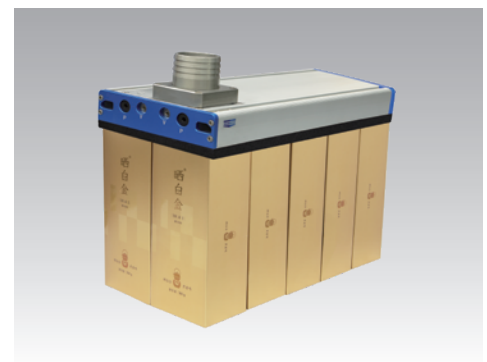
### Product structure

- \* (1) P: G1/4 screw thread, air inlet
- \* (2) V: G1/8 screw thread, back blowing/vacuum detection
- \* (3) Aluminum profile can be customized
- \* (4) Various types of imported foams can be customized
- \* (5) Fan pump



### Product advantages

- \* Rigid workpieces
- \* Standard are used for wooden boards, pallets, aluminum profiles, and patterned steel
- \* Different gaskets can absorb and carry different types of workpieces



Foam suction HVGP absorbs packaging carton

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**HANWHA**



General

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## HVGP Order Code

HVGP 1	200 2	1000 3	V 4	3 5	F 6
20 7	E 8				

1-Series	
HVGP	Foam suction

2-Width	
200	200mm

3-Length	
1000	Customizable

4-Vacuum valve specifications	
V	Self-closing valve
L	Flow valve
S	High speed valve

5-Hole shape	
2	PD02
3	PD03

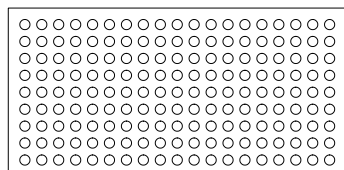
6-Vacuum material	
F	Foam

7-Size and type of foam	
20	20mm
25	25mm
30	30mm
10F10	With filtering
15F15	With filtering
M	No trace

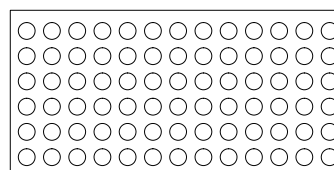
8-Vacuum source configuration	
A	Generator
E	Fan pump

\*Please contact us for special requirements

## HVGP200 Foam Order Code



HVGP 200 Customization  
Type:PD02  
General purpose



HVGP 200 Customization  
Type:PD03  
General purpose

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# HANWHA



General

HVGP	200	1000	PD02	20	FM
1	2	3	4	5	6

1-Series	2-Width	3-Length
HVGP	200	1000
Foam suction	200mm	Customizable

4-Hole shape	5-Size and type of foam	6-Foam type
PD02	20	Basic type
PD03	25	F
	30	M
	10F10	Traceless type
	15F15	

\*Please contact us for special requirements



### 海绵吸具HVGP技术参数/Technical Data

Models	Type	Number of foam pores	Required pumping capacity* [L/min]	Vacuum* [Kpa]	Suction N* [-40KPA]	Weight [KG]
HVGP200-300V-2F**-E	PD02	126	500	-30~-40	570	2.7
HVGP200-400V-2F**-E	PD02	171	700	-30~-40	773	3.3
HVGP200-500V-2F**-E	PD02	216	900	-30~-40	977	3.9
HVGP200-600V-2F**-E	PD02	261	1050	-30~-40	1180	4.5
HVGP200-700V-2F**-E	PD02	306	1250	-30~-40	1384	5.1
HVGP200-800V-2F**-E	PD02	351	1400	-30~-40	1587	5.7
HVGP200-900V-2F**-E	PD02	396	1600	-30~-40	1791	6.3
HVGP200-1000V-2F**-E	PD02	441	1800	-30~-40	1994	6.9
HVGP200-1100V-2F**-E	PD02	486	2000	-30~-40	2197	7.5
HVGP200-1200V-2F**-E	PD02	531	2150	-30~-40	2401	8.1

\* PD02

Models	Type	Number of foam pores	Required pumping capacity* [L/min]	Vacuum* [Kpa]	Suction N* [-40KPA]	Weight [KG]
HVGP200-260V-3F**-E	PD03	48	220	-30~-40	386	2.5
HVGP200-410V-3F**-E	PD03	78	355	-30~-40	627	3.4
HVGP200-560V-3F**-E	PD03	108	500	-30~-40	868	4.3
HVGP200-710V-3F**-E	PD03	138	630	-30~-40	1109	5.1
HVGP200-860V-3F**-E	PD03	168	760	-30~-40	1350	6.0
HVGP200-1010V-3F**-E	PD03	198	900	-30~-40	1592	6.9
HVGP200-1160V-3F**-E	PD03	228	1050	-30~-40	1833	7.8

\*Vacuum degree for reference-Kpa vacuum suction (built-in vacuum generator)  
please refer to the actual vacuum source performance values

\* PD03

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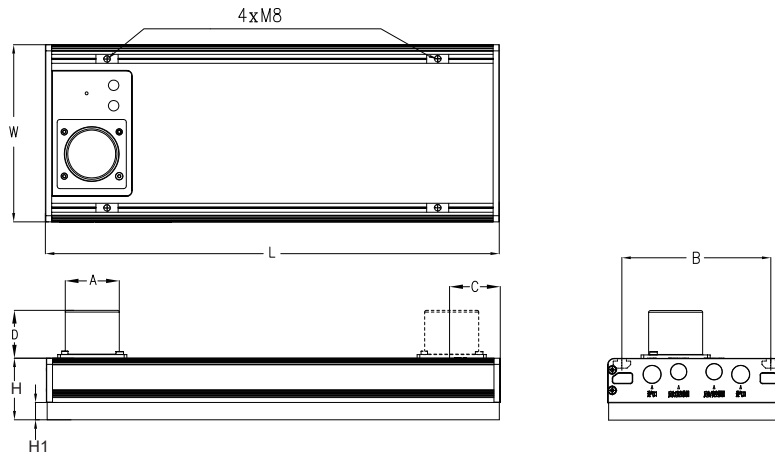
**HANWHA**



General

Suction size: 200mmX wide and long (customizable)

## HVGP Design parameters



尺寸[mm]

Models	A	B	C	D	L	W	H	H1
HVGP200-300V-2F**-E	60 (32)	168	69	54	300	200	70	20
HVGP200-400V-2F**-E	60 (32)	168	69	54	400	200	70	20
HVGP200-500V-2F**-E	60 (32)	168	69	54	500	200	70	20
HVGP200-600V-2F**-E	60 (32)	168	69	54	600	200	70	20
HVGP200-700V-2F**-E	60 (32)	168	69	54	700	200	70	20
HVGP200-800V-2F**-E	60 (32)	168	69	54	800	200	70	20
HVGP200-900V-2F**-E	60 (32)	168	69	54	900	200	70	20
HVGP200-1000V-2F**-E	60 (32)	168	69	54	1000	200	70	20
HVGP200-1100V-2F**-E	60 (32)	168	69	54	1100	200	70	20
HVGP200-1200V-2F**-E	60 (32)	168	69	54	1200	200	70	20

\* PD02

尺寸[mm]

Models	A	B	C	D	L	W	H	H1
HVGP200-260V-3F**-E	60 (32)	168	69	54	260	200	70	20
HVGP200-410V-3F**-E	60 (32)	168	69	54	410	200	70	20
HVGP200-560V-3F**-E	60 (32)	168	69	54	560	200	70	20
HVGP200-710V-3F**-E	60 (32)	168	69	54	710	200	70	20
HVGP200-860V-3F**-E	60 (32)	168	69	54	860	200	70	20
HVGP200-1010V-3F**-E	60 (32)	168	69	54	1010	200	70	20
HVGP200-1160V-3F**-E	60 (32)	168	69	54	1160	200	70	20

\* PD03