

## Vacuum Suction Foams HVGP (Generator)

Suction size: 130mmX wide and long (customizable)

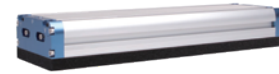
# HANWHA



General

### Product characteristics

- \* Medium-sized standardized design
- \* Convenient and simple maintenance
- \* Lightweight and tough high strength aluminum profiles
- \* Built-in multistage vacuum generator module
- \* HANWHA-specific body technology
- \* Different pass technology for a wide variety of workpiece applications
- \* High performance imported material, longer service life



### Product structure

- \* (1) Compressed air intake
- \* (2) Exhaust hole with noise reduction function
- \* (3) Aluminum profile can be customized
- \* (4) Various types of imported foams can be customized



### Product advantages

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



Foam suction HVGP suction with packing carton

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**HANWHA**



General

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## HVGP Order Code

HVGP 1	130 2	1234 3	V 4	3 5	F 6
20 7	C 8	A 9			

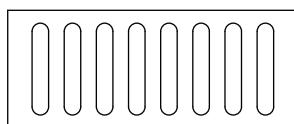
<b>1-Series</b>		<b>2-Width</b>		<b>3-Length</b>	
HVGP	Foam suction	130	130mm	262	Customizable

<b>4-Vacuum valve specifications</b>		<b>5-Hole shape</b>		<b>6-Vacuum material</b>	
V	Self-closing valve	3	PA03	F	Foam
L	Flow valve	4	PA04		
S	High speed valve	5	PA05		
		1	PA01		

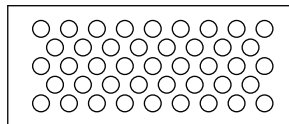
<b>7-Size and type of foam</b>		<b>8-Save Energy</b>		<b>9-Vacuum source configuration</b>	
20	20mm	C	Save Energy	A	Generator
30	30mm	Blank	No energy saving	E	Fan pump
10F10	filtering function				
15F15	filtering function				
F	Filter type				
M	Traceless type				

\*Please contact us for special requirements

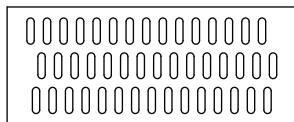
## HVGP130 Foam Order Code



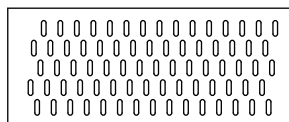
HVGP 130 Customization  
Type:PA01  
Need to be customized



HVGP 130 Customization  
Type:PA04  
Need to be customized



HVGP 130 Customization  
Type:PA03  
General purpose



HVGP 130 Customization  
Type:PA05  
Need to be customized

## Vacuum Suction Foams HVGP (Generator)

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General

Suction size: 130mmX wide and long (customizable)

HVGP	130	1234	PA03	20	FM
1	2	3	4	5	6

1-Series	2-Width	3-Length
HVGP	130	1234
Foam suction	130mm	1234mm

4-Hole shape	5-Thickness	6-Type
PA01	20	Basic type
PA03	20mm	F Filter type
PA04		M Traceless type
PA05		

\*Please contact us for special requirements



### HVGP Technical parameters

Models	Type	Number of foam pores	air supply pressure [Bar]	Gas consumption* [L/min]	Vacuum* [Kpa]	Vacuum flow* [L/min]	Suction* [N(-60KPA)]	Weight KG
HVGP130-262V-3F**-A	PA03	36	4~6	100	-60	350	393	2.5
HVGP130-316V-3F**-A	PA03	45	4~6	100	-60	350	491	2.7
HVGP130-352V-3F**-A	PA03	51	4~6	100	-60	350	557	2.9
HVGP130-442V-3F**-A	PA03	66	4~6	200	-60	600	721	3.3
HVGP130-550V-3F**-A	PA03	84	4~6	200	-60	600	917	3.7
HVGP130-640V-3F**-A	PA03	99	4~6	300	-60	1050	1081	4.1
HVGP130-712V-3F**-A	PA03	111	4~6	300	-60	1050	1212	4.5
HVGP130-838V-3F**-A	PA03	132	4~6	300	-60	1050	1441	5.1
HVGP130-910V-3F**-A	PA03	144	4~6	400	-60	1400	1572	5.4
HVGP130-1000V-3F**-A	PA03	159	4~6	400	-60	1400	1736	5.7
HVGP130-1234V-3F**-A	PA03	198	4~6	600	-60	2100	2162	7.3
HVGP130-1432V-3F**-A	PA03	231	4~6	600	-60	2100	2522	8.6

\* PA03

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

# Vacuum Suction Foams HVGP (Generator)

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General

Suction size: 130mmX wide and long (customizable)

Size[mm] Models	Type	Design number	air supply pressure [Bar]	Gascon sumption* [L/min]	Vacuum* [Kpa]	Vacuum flow* [L/min]	Suction N* [N(-60KPA)]	Weight KG
HVGP130-295V-4F**-A	PA04	53	4~6	100	-60	350	490	2.6
HVGP130-434V-4F**-A	PA04	83	4~6	200	-60	600	767	3.3
HVGP130-572V-4F**-A	PA04	113	4~6	300	-60	1050	1044	3.8
HVGP130-711V-4F**-A	PA04	143	4~6	300	-60	1050	1321	4.5
HVGP130-849V-4F**-A	PA04	173	4~6	400	-60	1400	1598	5.2
HVGP130-988V-4F**-A	PA04	203	4~6	400	-60	1400	1875	5.6
HVGP130-1126V-4F**-A	PA04	233	4~6	600	-60	2100	2152	7.0
HVGP130-1265V-4F**-A	PA04	263	4~6	-600	-60	2450	2429	7.4
HVGP130-1403V-4F**-A	PA04	293	4~6	-600	-60	2450	2606	8.5
HVGP130-1542V-4F**-A	PA04	323	4~6	800	-60	2800	2983	9.1

\* PA04

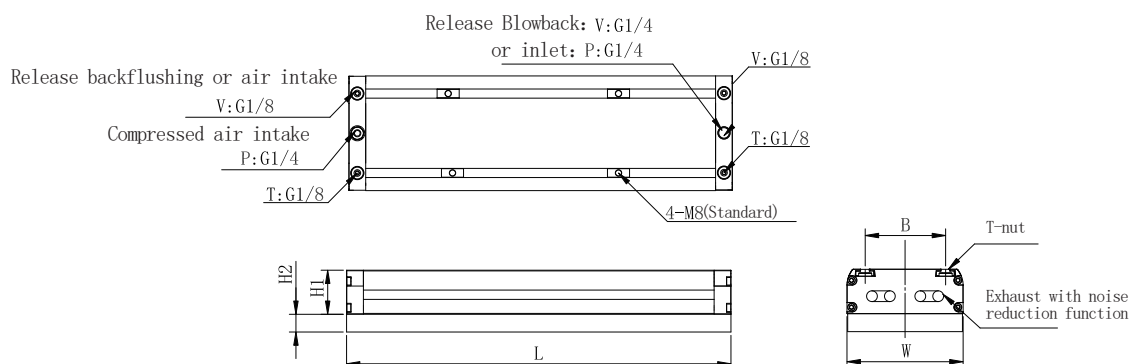
Size[mm] Models	Type	Number of foam pores	air supply pressure [Bar]	Gascon sumption* [L/min]	Vacuum* [Kpa]	Vacuum flow* [L/min]	Suction N* [N(-60KPA)]	Weight KG
HVGP130-262V-5F**-A	PA05	60	4~6	100	-60	350	287	2.5
HVGP130-316V-5F**-A	PA05	75	4~6	200	-60	600	358	2.7
HVGP130-352V-5F**-A	PA05	85	4~6	200	-60	600	406	2.9
HVGP130-442V-5F**-A	PA05	110	4~6	300	-60	1050	526	3.3
HVGP130-550V-5F**-A	PA05	140	4~6	400	-60	1400	669	3.7
HVGP130-640V-5F**-A	PA05	165	4~6	400	-60	1400	788	4.1
HVGP130-712V-5F**-A	PA05	185	4~6	400	-60	1400	884	4.5
HVGP130-838V-5F**-A	PA05	220	4~6	400	-60	1400	1051	5.1
HVGP130-910V-5F**-A	PA05	245	4~6	600	-60	2100	1171	5.4
HVGP130-1000V-5F**-A	PA05	265	4~6	600	-60	2450	1266	5.7
HVGP130-1234V-5F**-A	PA05	330	4~6	800	-60	2800	1577	7.3
HVGP130-1432V-5F**-A	PA05	385	4~6	800	-60	2800	1840	8.6

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

\* PA05



## HVGP Design parameters





## Vacuum Suction Foams HVGP (Generator)

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Size[mm]

Models	B	H1	H2[**]			W	L
HVGP130-262V-3F**-A	90	50	10	15	20	130	262
HVGP130-316V-3F**-A	90	50	10	15	20	130	316
HVGP130-352V-3F**-A	90	50	10	15	20	130	352
HVGP130-442V-3F**-A	90	50	10	15	20	130	442
HVGP130-550V-3F**-A	90	50	10	15	20	130	550
HVGP130-640V-3F**-A	90	50	10	15	20	130	640
HVGP130-712V-3F**-A	90	50	10	15	20	130	712
HVGP130-838V-3F**-A	90	50	10	15	20	130	838
HVGP130-910V-3F**-A	90	50	10	15	20	130	910
HVGP130-1000V-3F**-A	90	50	10	15	20	130	1000
HVGP130-1234V-3F**-A	90	50	10	15	20	130	1234
HVGP130-1432V-3F**-A	90	50	10	15	20	130	1432

\* PA03

	B	H1	H2[**]			W	L
HVGP130-295V-4F**-A	90	50	10	15	20	130	295
HVGP130-434V-4F**-A	90	50	10	15	20	130	434
HVGP130-572V-4F**-A	90	50	10	15	20	130	572
HVGP130-711V-4F**-A	90	50	10	15	20	130	711
HVGP130-849V-4F**-A	90	50	10	15	20	130	849
HVGP130-988V-4F**-A	90	50	10	15	20	130	988
HVGP130-1126V-4F**-A	90	50	10	15	20	130	1126
HVGP130-1265V-4F**-A	90	50	10	15	20	130	1265
HVGP130-1403V-4F**-A	90	50	10	15	20	130	1403
HVGP130-1542V-4F**-A	90	50	10	15	20	130	1542

\* PA04

Size[mm]

Models	B	H1	H2[**]			W	L
HVGP130-262V-5F**-A	90	50	10	15	20	130	262
HVGP130-316V-5F**-A	90	50	10	15	20	130	316
HVGP130-352V-5F**-A	90	50	10	15	20	130	352
HVGP130-442V-5F**-A	90	50	10	15	20	130	442
HVGP130-550V-5F**-A	90	50	10	15	20	130	550
HVGP130-640V-5F**-A	90	50	10	15	20	130	640
HVGP130-712V-5F**-A	90	50	10	15	20	130	712
HVGP130-838V-5F**-A	90	50	10	15	20	130	838
HVGP130-910V-5F**-A	90	50	10	15	20	130	910
HVGP130-1000V-5F**-A	90	50	10	15	20	130	1000
HVGP130-1234V-5F**-A	90	50	10	15	20	130	1234
HVGP130-1432V-5F**-A	90	50	10	15	20	130	1432

\* PA05