

Vacuum Suction Foams HVGP (Generator)

Suction size: 60mmX wide and long (customizable)

HANWHA



General

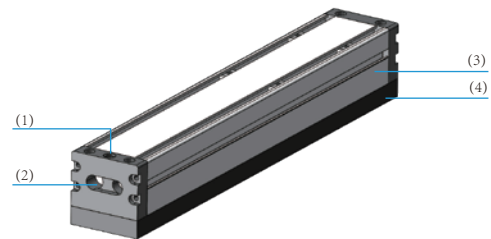
Product characteristics

- * 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



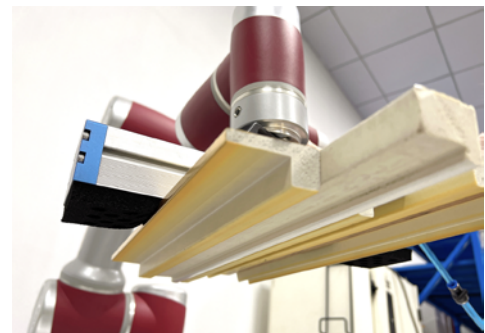
Product structure

- * (1) 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 are used for wooden boards, pallets, aluminum profiles, and patterned steel
- * Different gaskets can absorb and carry different types of workpieces



foams absorb HVGP shaped strips of wood

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HVGP Order Code

HVGP 1	60 2	520 3	V 4	3 5	F 6
15 7	A 8				

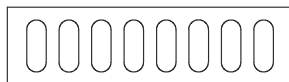
1-Series	2-Width	3-Lengt
HVGP Foam suction	60 60mm	520 Customizable

4-Vacuum valve specifications	5-Hole shape	6-Vacuum material
V Self-closing valve	1 PB01	F Foam
L Flow valve	2 PB02	
S High speed valve	3 PB03	
	4 PB04	
	5 PB05	

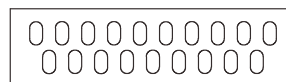
7-Size and type of foam	8-Vacuum source configuration
15 15mm	A Generator
10F10 Filtering function	E Fan pump
15F15 Filtering function	
F Filter type	
M Traceless type	
D Anti-static	

* Please contact us for special requirements

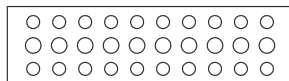
HVGP60 Foam Order Code



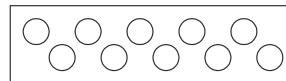
HVGP 60 Standards
Type:PB01
Need to be customized



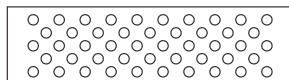
HVGP 60 Standards
Type:PB02
Need to be customized



HVGP 60 Standards
Type:PB03
General purpose



HVGP 60 Standards
Type:PB04
Need to be customized



HVGP 60 Customization
Type:PB05
General purpose

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HVGP	60	520	PB03	15	FM
1	2	3	4	5	6

1-Series	2-Width	3-Length			
HVGP	Foam suction	60	60mm	520	Customizable

4-Hole type	5-Thickness	6-Function		
PB01	15	15mm		Basic type
PB02			F	Filter type
PB03			M	Traceless type
PB04			D	Anti-static
PB05				

* Please contact us for special requests



HVGP Technical parameters

Models	Type	Inlet pressure [Mpa]	Number of foam pores	Gascon sumption* [L/min]	Vacuum* [Kpa]	Vacuum flow* [L/min]	Suction N* [-60KPA]	Weight [KG]
HVGP60-320V-3F**-A	PB03	0.4~0.6	45	200	-60	700	243	1.4
HVGP60-420V-3F**-A	PB03	0.4~0.6	60	200	-60	700	324	1.6
HVGP60-520V-3F**-A	PB03	0.4~0.6	75	200	-60	700	405	1.8
HVGP60-620V-3F**-A	PB03	0.4~0.6	90	200	-60	700	486	2.0
HVGP60-720V-3F**-A	PB03	0.4~0.6	105	200	-60	700	567	2.3
HVGP60-820V-3F**-A	PB03	0.4~0.6	120	400	-60	1400	648	2.5
HVGP60-920V-3F**-A	PB03	0.4~0.6	135	400	-60	1400	729	2.7
HVGP60-1020V-3F**-A	PB03	0.4~0.6	150	400	-60	1400	811	3.0
HVGP60-1120V-3F**-A	PB03	0.4~0.6	165	400	-60	1400	892	3.2
HVGP60-1220V-3F**-A	PB03	0.4~0.6	180	400	-60	1400	973	3.4
HVGP60-1320V-3F**-A	PB03	0.4~0.6	195	400	-60	1400	1054	3.7
HVGP60-1420V-3F**-A	PB03	0.4~0.6	210	400	-60	1400	1135	3.9
HVGP60-1520V-3F**-A	PB03	0.4~0.6	225	400	-60	1400	1216	4.1

* PB03

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


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General

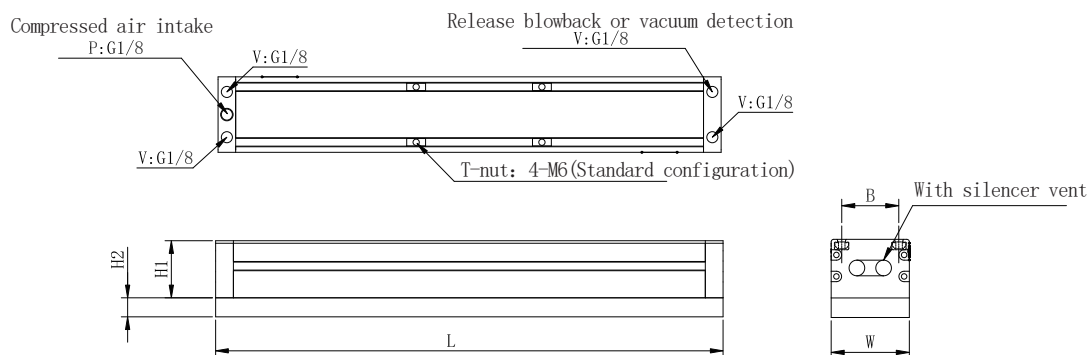
Suction size: 60mmX wide and long (customizable)

Models	Type	Inlet pressure [Mpa]	Number of foam pores	Gascon sumption* [L/min]	Vacuum* [Kpa]	Vacuum flow* [L/min]	Suction N* [-60KPA]	Weight [KG]
HVGP60-320V-5F**-A	PB05	0.4~0.6	73	200	-60	700	220	1.4
HVGP60-420V-5F**-A	PB05	0.4~0.6	98	200	-60	700	296	1.6
HVGP60-520V-5F**-A	PB05	0.4~0.6	123	200	-60	700	371	1.8
HVGP60-620V-5F**-A	PB05	0.4~0.6	148	200	-60	700	446	2.0
HVGP60-720V-5F**-A	PB05	0.4~0.6	173	200	-60	700	522	2.3
HVGP60-820V-5F**-A	PB05	0.4~0.6	198	400	-60	1400	597	2.5
HVGP60-920V-5F**-A	PB05	0.4~0.6	223	400	-60	1400	673	2.7
HVGP60-1020V-5F**-A	PB05	0.4~0.6	248	400	-60	1400	748	3.0
HVGP60-1120V-5F**-A	PB05	0.4~0.6	273	400	-60	1400	823	3.2
HVGP60-1220V-5F**-A	PB05	0.4~0.6	298	400	-60	1400	899	3.4
HVGP60-1320V-5F**-A	PB05	0.4~0.6	323	400	-60	1400	974	3.7
HVGP60-1420V-5F**-A	PB05	0.4~0.6	348	400	-60	1400	1050	3.9
HVGP60-1520V-5F**-A	PB05	0.4~0.6	373	400	-60	1400	1125	4.1

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

* PB05

HVGP Design parameters



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Suction size: 60mmX wide and long (customizable)

Size[mm]

Models	B	H1	H2[**]			W	L
HVGP60-320V-3F**-A	44	45	10	20		60	320
HVGP60-420V-3F**-A	44	45	10	20		60	420
HVGP60-520V-3F**-A	44	45	10	20		60	520
HVGP60-620V-3F**-A	44	45	10	20		60	620
HVGP60-720V-3F**-A	44	45	10	20		60	720
HVGP60-820V-3F**-A	44	45	10	20		60	820
HVGP60-920V-3F**-A	44	45	10	20		60	920
HVGP60-1020V-3F**-A	44	45	10	20		60	1020
HVGP60-1120V-3F**-A	44	45	10	20		60	1120
HVGP60-1220V-3F**-A	44	45	10	20		60	1220
HVGP60-1320V-3F**-A	44	45	10	20		60	1320
HVGP60-1420V-3F**-A	44	45	10	20		60	1420
HVGP60-1520V-3F**-A	44	45	10	20		60	1520

* PB03

Size[mm]

Models	B	H1	H2[**]			W	L
HVGP60-320V-5F**-A	44	45	10	15	20	60	320
HVGP60-420V-5F**-A	44	45	10	15	20	60	420
HVGP60-520V-5F**-A	44	45	10	15	20	60	520
HVGP60-620V-5F**-A	44	45	10	15	20	60	620
HVGP60-720V-5F**-A	44	45	10	15	20	60	720
HVGP60-820V-5F**-A	44	45	10	15	20	60	820
HVGP60-920V-5F**-A	44	45	10	15	20	60	920
HVGP60-1020V-5F**-A	44	45	10	15	20	60	1020
HVGP60-1120V-5F**-A	44	45	10	15	20	60	1120
HVGP60-1220V-5F**-A	44	45	10	15	20	60	1220
HVGP60-1320V-5F**-A	44	45	10	15	20	60	1320
HVGP60-1420V-5F**-A	44	45	10	15	20	60	1420
HVGP60-1520V-5F**-A	44	45	10	15	20	60	1520

* PB05