

Vacuum Suction Foams HVGP (fan pump)

Suction size: 60mmX wide and long (customizable)

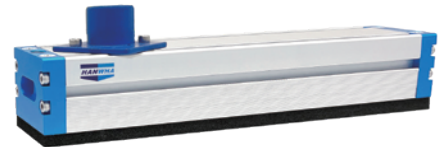
HANWHA



General

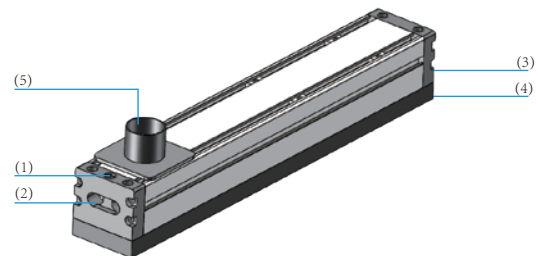
Product characteristics

- * 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
- * (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



foams sucker HVGP takes glass tubule

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HVGP Order Code

HVGP 1	60 2	520 3	V 4	3 5	F 6
15 7	E 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	Number of foam pores	Required pumping capacity* [L/min]	Vacuum* [Kpa]	Suction* [N(-40KPA)]	Weight [KG]
HVGP60-320V-3F**-E	PB03	45	150	-40	162	1.0
HVGP60-420V-3F**-E	PB03	60	300	-40	216	1.2
HVGP60-520V-3F**-E	PB03	75	390	-40	270	1.4
HVGP60-620V-3F**-E	PB03	90	450	-40	324	1.7
HVGP60-720V-3F**-E	PB03	105	510	-40	378	1.9
HVGP60-820V-3F**-E	PB03	120	510	-40	432	2.1
HVGP60-920V-3F**-E	PB03	135	600	-40	486	2.4
HVGP60-1020V-3F**-E	PB03	150	750	-40	540	2.6
HVGP60-1120V-3F**-E	PB03	165	900	-40	594	2.8
HVGP60-1220V-3F**-E	PB03	180	900	-40	648	3.1
HVGP60-1320V-3F**-E	PB03	195	900	-40	702	3.3
HVGP60-1420V-3F**-E	PB03	210	1050	-40	756	3.5
HVGP60-1520V-3F**-E	PB03	225	1250	-40	811	3.7

* 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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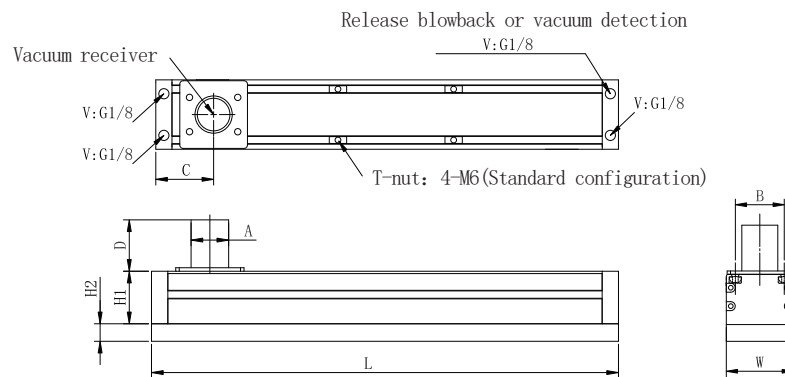
HVGP60 Technical parameters

Models	Type	Number of foam pores	Required pumping capacity* [L/min]	Vacuum* [Kpa]	Suction N* [-40KPA]	Weight [KG]
HVGP60-320V-5F**-E	PB05	73	150	-40	147	1.0
HVGP60-420V-5F**-E	PB05	98	300	-40	197	1.2
HVGP60-520V-5F**-E	PB05	123	390	-40	247	1.4
HVGP60-620V-5F**-E	PB05	148	450	-40	298	1.7
HVGP60-720V-5F**-E	PB05	173	510	-40	348	1.9
HVGP60-820V-5F**-E	PB05	198	510	-40	398	2.1
HVGP60-920V-5F**-E	PB05	223	600	-40	448	2.4
HVGP60-1020V-5F**-E	PB05	248	750	-40	499	2.6
HVGP60-1120V-5F**-E	PB05	273	900	-40	549	2.8
HVGP60-1220V-5F**-E	PB05	298	900	-40	599	3.1
HVGP60-1320V-5F**-E	PB05	323	900	-40	649	3.3
HVGP60-1420V-5F**-E	PB05	348	1050	-40	700	3.5
HVGP60-1520V-5F**-E	PB05	373	1250	-40	750	3.7

*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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尺寸[mm]

Models	A	B	C	D	H1	H2[**]			W	L
HVGP60-320V-3F**-E	32	44	50	44	45	10	15	20	60	320
HVGP60-420V-3F**-E	32	44	50	44	45	10	15	20	60	420
HVGP60-520V-3F**-E	32	44	50	44	45	10	15	20	60	520
HVGP60-620V-3F**-E	32	44	50	44	45	10	15	20	60	620
HVGP60-720V-3F**-E	32	44	50	44	45	10	15	20	60	720
HVGP60-820V-3F**-E	32	44	50	44	45	10	15	20	60	820
HVGP60-920V-3F**-E	32	44	50	44	45	10	15	20	60	920
HVGP60-1020V-3F**-E	32	44	50	44	45	10	15	20	60	1020
HVGP60-1120V-3F**-E	32	44	50	44	45	10	15	20	60	1120
HVGP60-1220V-3F**-E	32	44	50	44	45	10	15	20	60	1220
HVGP60-1320V-3F**-E	32	44	50	44	45	10	15	20	60	1320
HVGP60-1420V-3F**-E	32	44	50	44	45	10	15	20	60	1420
HVGP60-1520V-3F**-E	32	44	50	44	45	10	15	20	60	1520

* PB03

尺寸[mm]

Models	A	B	C	D	H1	H2[**]			W	L
HVGP60-320V-5F**-E	32	44	50	44	45	10	15	20	60	320
HVGP60-420V-5F**-E	32	44	50	44	45	10	15	20	60	420
HVGP60-520V-5F**-E	32	44	50	44	45	10	15	20	60	520
HVGP60-620V-5F**-E	32	44	50	44	45	10	15	20	60	620
HVGP60-720V-5F**-E	32	44	50	44	45	10	15	20	60	720
HVGP60-820V-5F**-E	32	44	50	44	45	10	15	20	60	820
HVGP60-920V-5F**-E	32	44	50	44	45	10	15	20	60	920
HVGP60-1020V-5F**-E	32	44	50	44	45	10	15	20	60	1020
HVGP60-1120V-5F**-E	32	44	50	44	45	10	15	20	60	1120
HVGP60-1220V-5F**-E	32	44	50	44	45	10	15	20	60	1220
HVGP60-1320V-5F**-E	32	44	50	44	45	10	15	20	60	1320
HVGP60-1420V-5F**-E	32	44	50	44	45	10	15	20	60	1420
HVGP60-1520V-5F**-E	32	44	50	44	45	10	15	20	60	1520

* PB05