

## Special suction HVG

Maximum vacuum flow rate: 1050 L/min

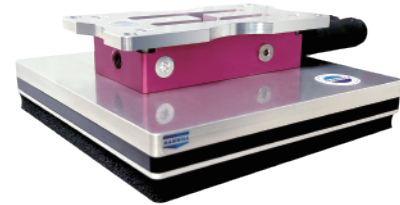
# HANWHA



Utility

### Product characteristics

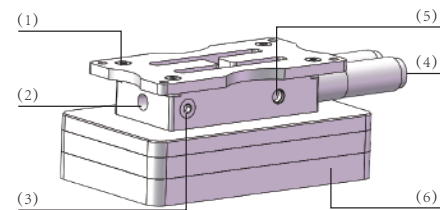
- \*Compact and flexible design
- \*Using high-strength aluminum profiles
- \*Adopting HANWHA's unique high-efficiency valve body technology, saving 50% air consumption
- \*Suitable for rough surfaces, leaks, deformations, and irregular workpieces
- \*RB is suitable for bag and film packaging workers
- \*European original imported sealing sponge pad, with a longer lifespan



### Product structure

\*Main body: Made of aluminum alloy, small in size and light in weight

- \*(1) Installing screws: Tighten the screws and adjust to remove the side panel
- \*(2) Connection port: Compressed air inlet
- \*(3) Connection port: 2-position intake (both sides)
- \*(4) Silencer: made of anodized aluminum oxide
- \*(5) Connection port: Vacuum detection port
- \*(6) Sponge pad: Imported sealed sponge pad



### Product advantages

\*Suitable for various occasions that require air blowing and have a short working cycle, such as plastic sheets, automotive industry, packaging machinery, and industrial robots



\* HVGS case

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HVG Ordering NO

HVG	S	80	120	L	F
1	2	3	4	5	6
15	A				
7	8				

1-Series		2- Model		3- Suction length	
HVG		S	Square basic	80	80mm
		B	Special occasions	120	120mm
				150	150mm
				180	180mm
				200	200mm
				250	250mm
				350	350mm
4- Suction tool width		5- Specifications		6-Type of suction pad	
80	80mm	V	Self closing valve	F	Sponge
120	120mm	L	Flow valve		
150	150mm		Suitable for (HVGB)		
180	180mm				
200	200mm				
250	250mm				
350	350mm				

7- Dimensions And special projects		8- Vacuum source configuration	
15	Thickness: 15mm	A	Generator
20	Thickness: 20mm		
8F8	With filtering function		
10F10	With filtering function		

\*For special needs, please contact

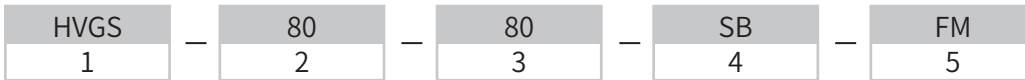
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**HANWHA**



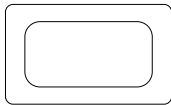
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## HVG Sponge Ordering NO

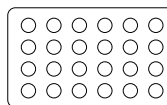


1-Series	2-Sponge length	3-Sponge width
HVGS	80	120
	80mm	120mm

4-Sponge pore type	5-Specifications
S   S-standard type	Basic type
B   B standard type	F   Filter type
	M   Traceless type



**HVGB Standards**  
Type: B  
Special scenarios, customized



**HVGR Standards**  
Type: S  
The most versatile

## HVG Technical Data

models	Sponge thickness [mm]	Intake pressure [Bar]	Air consumption [L/Min]	Maximum vacuum degree [Kpa]	Maximum vacuum flow rate [L/Min]	Suction N (-60Kpa)	Weight [Kg]
HVGS80-80	15	4-5	100	60	280	83	0.6
HVGS80-120	15	4-5	100	60	280	113	0.7
HVGS80-160	15	4-5	100	60	280	151	0.8
HVGS120-120	15	4-5	100	60	350	170	1.0
HVGS120-180	15	4-5	200	60	700	271	1.2
HVGS120-200	15	4-5	200	60	700	305	1.7
HVGS120-280	15	4-5	200	60	700	441	1.9
HVGS200-200	15	4-5	300	60	1050	550	2.3
HVGB120-70	15	4-5	100	40	350	144	0.6
HVGB150-100	15	4-5	100	40	350	264	0.8
HVGB200-120	15	4-5	100	40	350	336	1.2
HVGB250-250	20	4-5	200	40	700	1156	3.3
HVGB350-200	20	4-5	200	40	700	1296	3.6

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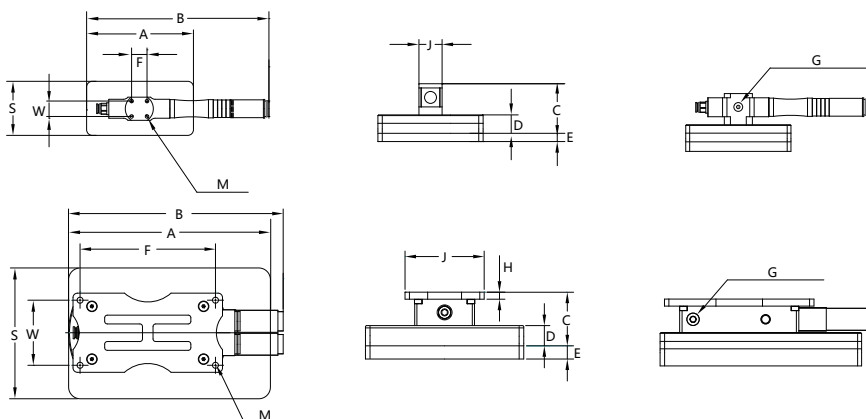
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Utility

## HVG Design Data



HVGS/B Hole type S/S product specifications

model	S	A	B	C	D	E	F	W	H	J	G	M		
HVGS80-80	80	80	156	59	23	10	15	20	70	50	6	60	1/8"	M6
HVGS80-120	80	120	176	59	23	10	15	20	70	50	6	60	1/8"	M6
HVGS80-160	80	160	196	59	23	10	15	20	70	50	6	60	1/8"	M6
HVGS120-120	120	120	176	59	23	10	15	20	70	50	6	60	1/8"	M6
HVGS120-180	120	180	206	59	23	10	15	20	70	50	6	60	1/8"	M6
HVGS120-200	120	200	254	61	23	10	15	20	154	74	8	90	1/8"	M8
HVGS120-280	120	280	294	61	23	10	15	20	154	74	8	90	1/8"	M8
HVGS200-200	200	200	254	61	23	10	15	20	154	74	8	90	1/8"	M8
HVGB120-70	70	120	245	69.5	25	10	15	20	22	22		33	1/8"	M6
HVGB150-100	100	150	260	69.5	25	10	15	20	22	22		33	1/8"	M6
HVGB200-120	200	120	245	69.5	25	10	15	20	22	22		33	1/8"	M6
HVGB250-250	250	250	279	73	35	10	15	20	154	74	8	90	1/8"	M8
HVGB350-200	200	350	329	73	35	10	15	20	154	74	8	90	1/8"	M8