

Special suction HVG

Maximum vacuum flow rate: 700 L/min



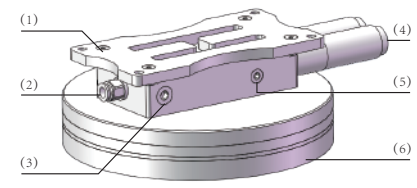
Product characteristics

- *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

- *For rigid products with irregular surfaces, the effect is better



* HVGR case

Special suction HVG



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HVG Ordering NO

HVG	R	150	L	F	15
1	2	3	4	5	6
-					
A					
7					

1-Series	2- Type	3- Suction tool diameter
HVG	R Rotundity	100 100mm
	B Special	150 150mm
		180 180mm
		200 200mm

4- Specifications	5- Sponge specifications	6- Data size And functions
V Self closing valve	F Sponge	15 Thickness: 15mm
L Flow valve		20 Thickness: 20mm
		8F8 With filtering function
		10F10 With filtering function

7-Vacuum source configuration
A Generator

*For special needs, please contact

HVGR/B Ordering NO

HVGR/B	100	BR	FM
1	2	3	4

1-Series	2- Sponge diameter	3-Sponge pore type
HVGR/B	100 100mm	R R standard type
		B B standard type

4- Sponge type
F Basic type
M Filter type
M Traceless type



HVGR standard sponge design
Hole type: R
The most versatile



HVGR standard sponge design
Hole type: B
Special scenarios, customized

Special suction HVG

HANWHA



Utility

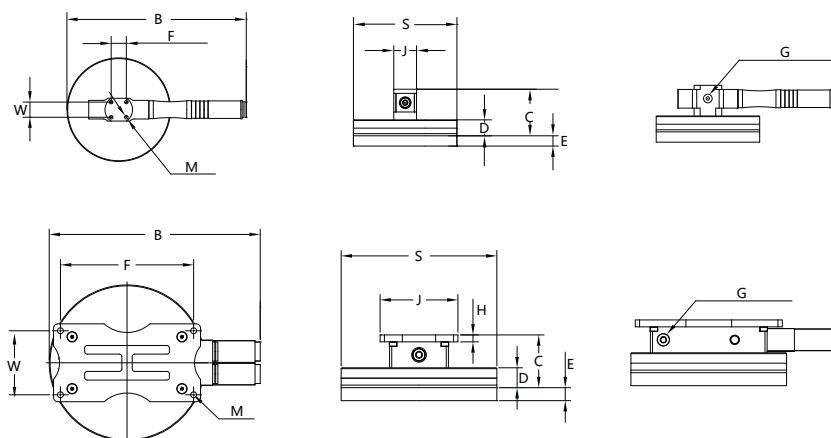
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HVGR/B Technical Data

Models	Intake pressure [Bar]	Air consumption [L/Min]	Maximum vacuum degree [Kpa]	Maximum vacuum flow rate [L/Min]	Suction N(-60Kpa)	Weight [Kg]
HVGR100	4~5	100	60	350	129	0.6
HVGR150	4~5	100	60	350	251	0.9
HVGR180	4~5	200	60	700	414	1.7
HVGR200	4~5	200	60	700	414	1.9
HVGB100	4~5	100	40	350	113	0.6
HVGB150	4~5	100	40	350	314	0.9
HVGB180	4~5	200	40	700	531	1.6
HVGB200	4~5	200	40	700	707	1.8

*Vacuum degree as reference value - Kpa of vacuum suction tool (with built-in vacuum generator), please refer to the actual vacuum source performance value

HVGR/B Design Data



HVGR/B

model

Size[mm]	S	B	C	D	E			F	W	H	J	M	G
HVGR100	100	235	67.5	23	10	15	20	22	22		33	M6	1/8"
HVGR150	150	260	67.5	23	10	15	20	22	22		33	M6	1/8"
HVGR180	180	244	61	23	10	15	20	154	74	8	90	M8	1/8"
HVGR200	200	254	61	23	10	15	20	154	74	8	90	M8	1/8"
HVGB100	100	235	74.5	30	15	20	25	22	22		33	M6	1/8"
HVGB150	150	260	74.5	30	15	20	25	22	22		33	M6	1/8"
HVGB180	180	244	68	30	15	20	25	154	74	8	90	M8	1/8"
HVGB200	200	254	68	30	15	20	25	154	74	8	90	M8	1/8"