

Vacuum Suction Cups HVGP (Generator)

HANWHA



General

Suction size: 60mmX wide and long (customizable)

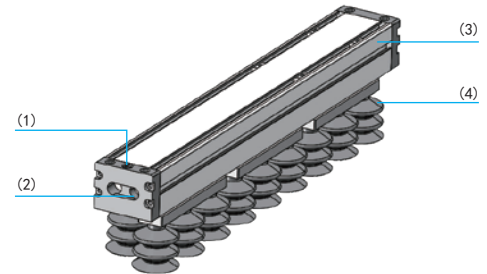
Product characteristics

- * 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) Strong and wear-resistant 2.5 fold suction cup, the material of the sucker is flexible, and it is easy to fit the workpiece



Product advantages

- * High strength and light weight
- * Fast response time
- * Suitable for grabbing products from different industries
- * Can meet the requirements of grabbing products of various specifications



Example of suction cup suction device
 HVGP suction box packaging

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HVGP Order Code

HVGP	60	355	V	3	S
1	2	3	4	5	6
20	A				
7	8				

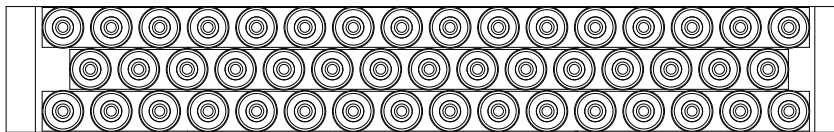
1-Series	2-Width	3-Length
HVGP Cups suction	60 60mm	355 Customizable

4-Vacuum valve specifications	5-Arrangement type	6-Vacuum material
V Self-closing valve	3 PX03	S Suction cup
L Flow valve		
S High speed valve		

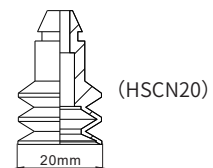
7-Size Type	8-Vacuum source configuration
20 20mm	A Generator
S Silicon rubber	E Fan pump
SI-RR High-performance	

*Please contact us for special requirements

HVGP60 Vacuum suction cup specifications



HVGP60(HSCN20)SUCKER DIAMETER 20MM
 3-row arrangement
 types of: PX03



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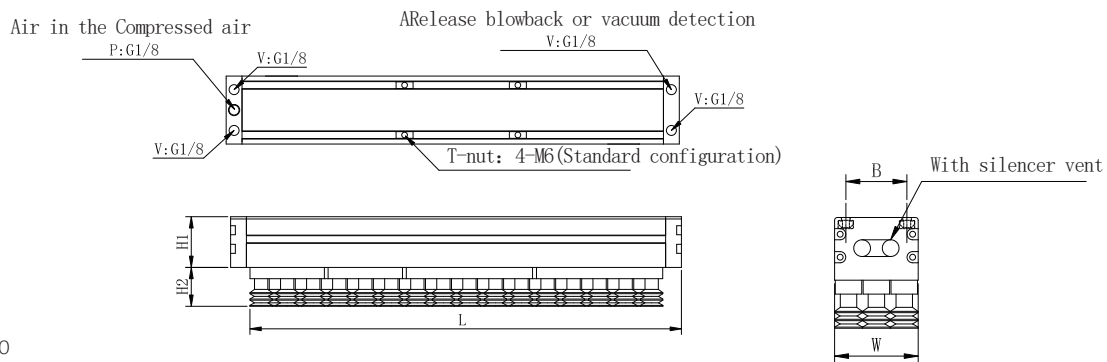
HVGP60 Technical parameters

Models	Type	Inlet pressure [Mpa]	Number of cups	Gas consumption* [L/min]	Vacuum* [Kpa]	Vacuum flow* [L/min]	Suction N* [-60KPA]	Weight [kg]
HVGP60-285V-3S20-A	PX03	0.4~0.6	32	200	-60	700	167	1.0
HVGP60-355V-3S20-A	PX03	0.4~0.6	41	200	-60	700	214	1.5
HVGP60-410V-3S20-A	PX03	0.4~0.6	47	200	-60	700	246	1.6
HVGP60-516V-3S20-A	PX03	0.4~0.6	62	200	-60	700	324	1.9
HVGP60-608V-3S20-A	PX03	0.4~0.6	74	200	-60	700	387	2.2
HVGP60-710V-3S20-A	PX03	0.4~0.6	86	200	-60	700	449	2.4
HVGP60-816V-3S20-A	PX03	0.4~0.6	101	400	-60	1400	528	2.7
HVGP60-909V-3S20-A	PX03	0.4~0.6	113	400	-60	1400	591	2.9
HVGP60-1001V-3S20-A	PX03	0.4~0.6	125	400	-60	1400	653	3.2
HVGP60-1117V-3S20-A	PX03	0.4~0.6	140	400	-60	1400	732	3.5
HVGP60-1209V-3S20-A	PX03	0.4~0.6	152	400	-60	1400	794	3.7
HVGP60-1301V-3S20-A	PX03	0.4~0.6	164	400	-60	1400	857	3.9

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

* PX03

HVGP60 Design parameters



HVGP60

Size[mm]

Models	B	H1	H2	W	L
HVGP60-285V-3S20-A	44	45	31	60	285
HVGP60-355V-3S20-A	44	45	31	60	355
HVGP60-410V-3S20-A	44	45	31	60	401
HVGP60-516V-3S20-A	44	45	31	60	516
HVGP60-608V-3S20-A	44	45	31	60	608
HVGP60-710V-3S20-A	44	45	31	60	701
HVGP60-816V-3S20-A	44	45	31	60	816
HVGP60-909V-3S20-A	44	45	31	60	909
HVGP60-1001V-3S20-A	44	45	31	60	1001
HVGP60-1117V-3S20-A	44	45	31	60	1117
HVGP60-1209V-3S20-A	44	45	31	60	1209
HVGP60-1301V-3S20-A	44	45	31	60	1301