



RAPID CONTROL SERVICE, INC.

Partners In Automation Since 1964

PNEUMATIC / ELECTRICAL / RESISTANCE WELDING

Phone: 616-538-1111

WATTS: 1-800-632-1857

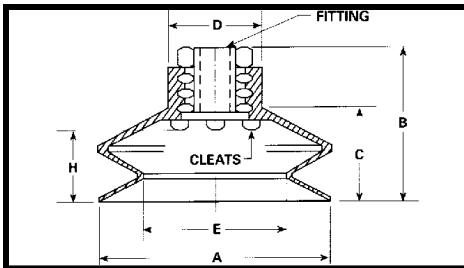
Fax: 616-538-6847

Website: www.rapidcontrol.com

E-Mail: sales@rapidcontrol.com

Stock Vacuum Cups

(Consult Rapid Control on Other Sizes and Styles)



Part Number	A	B	C	D	E	Cleats	H	NPT Thread
RC-32C1F-1/4	2.00	2.4	0.84	0.75	1.18	YES	.56	1/4
RC-322A-1/4	1.50	1.15	0.71	1.06	1.00	YES	0.31	1/4
RC-B1-1/8	1.20	1.23	.076	0.62	0.59	NO	.060	1/8
RC-B20F-1/8	0.87	1.07	0.46	0.62	0.46	YES	0.45	1/8

Material	Working Temperature	Wear Resistance	Oil Resistance
Vinyl	+32° to +125° F	Excellent	Fair Options Available

Vacuum In Inches Mercury	1"	1-1/4"	1-1/2"	1-3/4"	2"	2-1/4"	3"	4"
5	.5	.8	1.1	1.5	2	2.5	4.5	8
10	1	1.6	2.2	3	4	5	9	16
15	1.5	2.4	3.3	4.5	6	7.5	13.5	24
20	2	3.2	4.4	6	8	10	18.0	32
21	2.1	3.4	4.6	6.3	8.4	10.5	18.9	33.6
25	2.5	4	5.5	7.5	10	12.5	22.5	40

Figures shown are approximate to 1/2lb, have a 4 to 1 safety factor, and are based on the following formula:

$$\text{Lifting capacity} = \frac{.4912 \times \text{cup area} \times \text{inches vacuum}}{4}$$

2479 28th Street—Grand Rapids, MI 49509



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Stock Vacuum Generators

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Vacuum Generator

Part Number	Manufacture	Port Size
VP20-90H	Vaccon	1/4
VG-150	Vacuum Gage	1/8
RCSX-5-SPADE	Vacuum Sensor	Range 7.4—30" HG

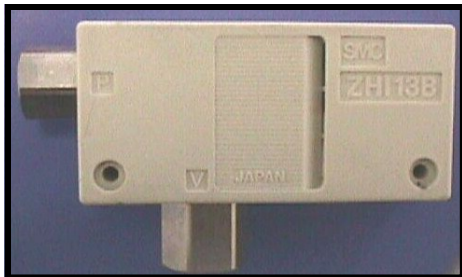


Vacuum Generator With High Speed Blow Off

Part Number	Manufacture	Port Size
VP2X-90H	Vaccon	1/4

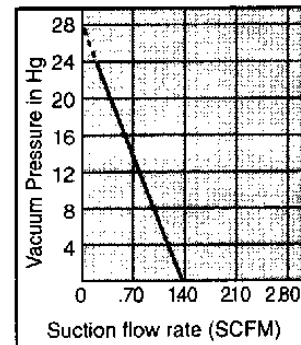


Vacuum Generator



Part Number	Manufacture	Port Size VAC	Port Size EXH
NZHI13BS-T01-T02	SMC	1/8	1/4

Flow Characteristics
Reference Only



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Grand Rapids, MI