

VU Series (Universal)

特征

- ✓ 平板或者曲面的产品传送
- ✓ 凹凸的物体传送
- ✓ 光滑的表面或者有点弯曲的产品传送



适用范围

- 小型半导体芯片
- 纸盒包装
- 钢板



型号标注方法

VU40 N 18F - EV - L1820T BJ 18

① ② ③ ④ ⑤ ⑥

▶ 参考第35, 60~67页

① 大小

VU1.5X - Ø1.5

VU2 - Ø2

VU2X - Ø2

VU3 - Ø3

VU3K - Ø3.5

VU4 - Ø4

VU4X - Ø4

VU6 - Ø6

VU8 - Ø8

VU10 - Ø10

VU15 - Ø15

VU20 - Ø20

VU25 - Ø25

VU30 - Ø30

• **VU40 - Ø40**

VU50 - Ø50

VU80 - Ø80

② 材质

• **N - 丁腈橡胶**

S - 硅胶

WS - 白硅胶

HS - 高温硅橡胶

CS - 导电

(特殊材质)

U - 氨基甲酸酯

A - 无痕迹

③ 连接螺丝

M2.5M - M2.5 螺栓 (VU2, VU3)

M5M - M5 螺栓 (VU2, VU3, VU4, VU6, VU8, VU10, VU15)

18M - G1/8" 螺栓 (VU40)

14M - G1/4" 螺栓 (VU40, VU50)

38M - G3/8" 螺栓 (VU50)

M518MF - M5 螺母 G1/8" 수나사 (VU20, VU25, VU30)

M518MFX* - M5 螺母 G1/8" 수나사 (VU20, VU25, VU30)

• **18F - G1/8" 螺母 (VU30, VU40, VU50, VU80)**

18FX* - G1/8" 螺母 (VU40)

M5X5F - M5X5 螺母 (VU20, VU25, VU30)

18X5F - G1/8"X5 螺母 (VU40, VU50)

8 - Ø8 HOLE (VU80)

参考: 内部装有VU40, 50网状过滤器

*仅适用于硅材质

④ 阀

无记号 - 基本型

- **EV - 双流式控制阀** (参考第16页)
(VU20, VU25, VU30, VU40, VU50)

配件

L 1820T BJ 18

⑤

⑥

⑤ 水平补偿器		⑥ 球状接头
型号	拉伸空间(mm)	
L506TX, L506TS, L506TU, L506TM	6	-
L508FW, L508W	8	
L510LTX, L510LTS, L510LTU, L510LTM	10	
L507T, L507TN	7	
L515T	15	
L510, L510T	10	
L520, L520T, L520TF	20	
L1805F	5	
L525TXN, L525TSN, L525TUN, L525TMN	25	
L1805M	5	• BJ 18
L1808W	8	
L1810T, L1810TS, L1810TSE	10	
L1815, L1815T	15	
• L1820T, L1820TS	20	
L1820TN*	20	
L1830, L1830T, L1830TS	30	
L1850, L1850T, L1850TN*	50	

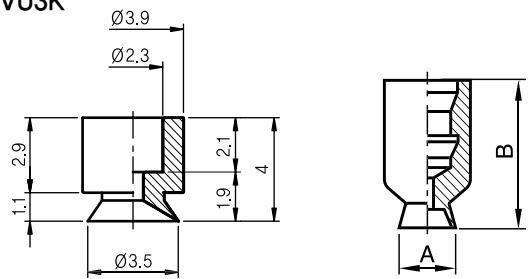
*不能与球状接头共同使用

各真空度最大传送力

型号 (Model)	内部容量 Volume (cm ³)	垂直传送力 (Kg) (Perpendicular Lifting Force)			水平传送力 (Kg) (Parallel Lifting Force)		
		-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa
VU1.5X	0.0015	0.0008	0.003	0.004			
VU2	0.0025	0.003	0.01	0.015			
VU2X	0.0025	0.003	0.01	0.015			
VU3	0.005	0.009	0.04	0.06			
VU3K	0.018	0.014	0.06	0.09			
VU4	0.03	0.02	0.09	0.13	0.02	0.08	0.10
VU4X	0.03	0.02	0.09	0.13	0.02	0.08	0.10
VU6	0.05	0.05	0.17	0.25	0.03	0.15	0.20
VU8	0.1	0.1	0.29	0.39	0.1	0.29	0.34
VU10	0.18	0.15	0.44	0.7	0.15	0.44	0.50
VU15	0.5	0.35	0.85	1.12	0.35	0.55	0.60
VU20	1.0	0.6	1.22	1.63	0.6	0.89	1.00
VU25	1.5	0.91	1.98	2.5	0.7	0.95	1.05
VU30	2.0	1.22	2.55	3.06	0.79	1.00	1.12
VU40	5.5	2.04	3.97	5	1.42	2.24	2.8
VU50	12.0	3.57	7.44	9.38	2.04	3.77	4.48
VU80	32	7.77	19.8	25.21	4.53	12.7	16.94

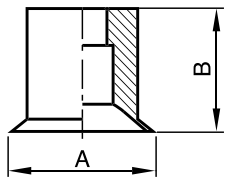
尺寸

VU3K



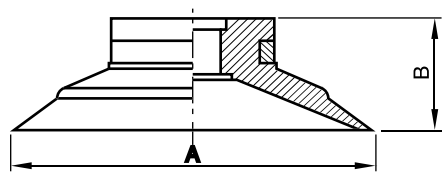
◀ VU1.5X, VU2X, VU4X [mm]

Model	A	B
VU1.5X	1.9	12
VU2X	2.6	12
VU4X	4.6	12



◀ VU2, 3, 4, 6, 8, 10, 15 [mm]

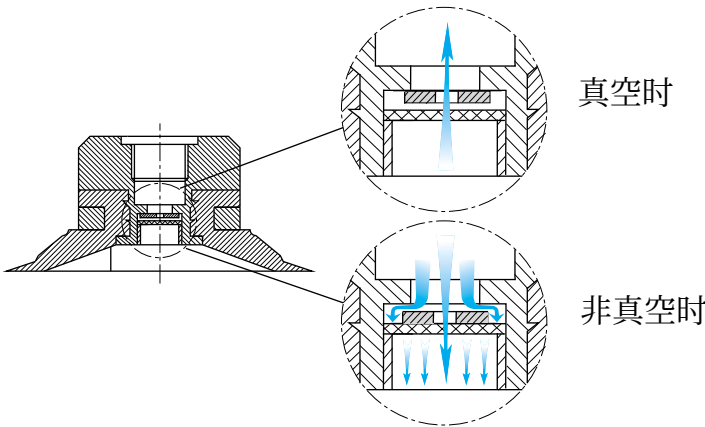
Model	A	B
VU2	2.6	3.5
VU3	3.8	4.5
VU4	5	6.1
VU6	7	6.5
VU8	9	7
VU10	11	10.5
VU15	16.5	11



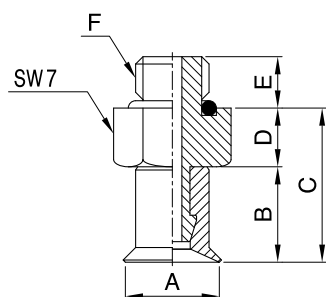
◀ VU20, 30, 40, 50 [mm]

Model	A	B
VU20	22	8
VU25	27	9
VU30	32	9.5
VU40	42	13
VU50	53	17.5

双流式控制阀 (Efficiency Valve)



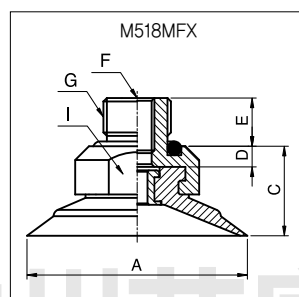
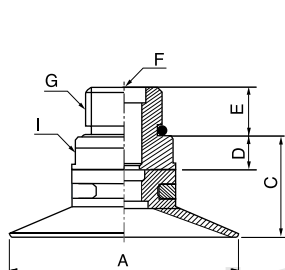
尺寸



连接螺栓

[mm]

Model	A	B	C	D	E	F
VU2-M2.5M or M5M	2.6	3.5	6/8.1	2.5/4.6	3/4.2	M2.5 or M5
VU3-M2.5M or M5M	3.8	4.5	7/9.1	2.5/4.6	3/4.2	M2.5 or M5
VU4-M5M	5	6.1	10.1	4	3.5	M5
VU6-M5M	7	6.5	10.5	4	3.5	M5
VU8-M5M	9	7	11	4	3.5	M5
VU10-M5M	11	10.5	15.5	5	3.5	M5
VU15-M5M	16.5	11.5	16	5	3.5	M5

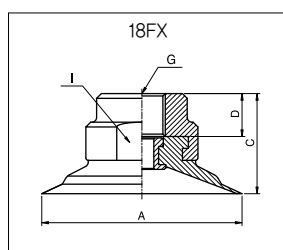
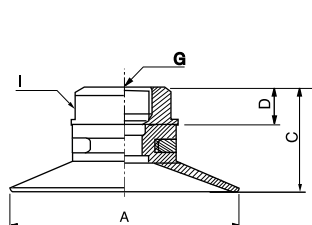


连接螺母

[mm]

Model	A	C	D	E	F	G	I
VU20-M518MF	22	9.5	1.5	6	M5	G1/8"	SW12
VU20-M518MFX*	22	11	3	7	M5	G1/8"	SW16
VU25-M518MF	27	10.5	1.5	6	M5	G1/8"	SW12
VU25-M518MFX*	27	12	3	7	M5	G1/8"	SW16
VU30-M518MF	32	11	1.5	6	M5	G1/8"	SW12
VU30-M518MFX*	32	12.5	3	7	M5	G1/8"	SW16
VU40-18M	42	18	5	7	-	G1/8"	SW17
VU40-14M	42	19	6	9	-	G1/4"	SW17
VU50-14M	53	23.5	6	9	-	G1/4"	SW24
VU50-38M	53	23.5	6	10	-	G3/8"	SW24

*适用于硅材质

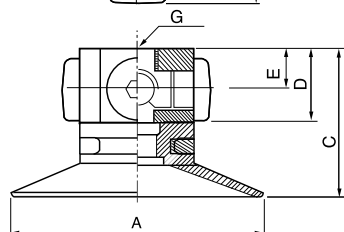
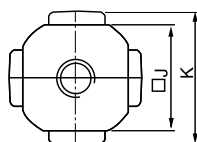
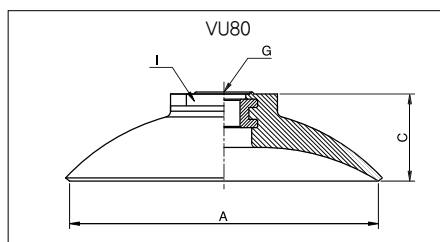


连接螺母

[mm]

Model	A	C	D	G	I
VU20-18F	22	16	8	G1/8"	SW15
VU25-18F	27	17	8	G1/8"	SW15
VU30-18F	32	17.5	8	G1/8"	SW15
VU40-18F	42	21	8	G1/8"	SW17
VU40-18FX*	42	22	9	G1/8"	SW21
VU50-18F	53	26.5	9	G1/8"	SW24
VU80-18F	78	21.5	-	G1/8"	SW19
VU80-8	78	21.5	-	Ø8	SW19

*适用于硅材质



连接螺母 x 5

[mm]

Model	A	C	D	E	G	□J	K
VU20-M5X5F	22	17	9	5	M5X5	15	22
VU25-M5X5F	27	18	9	5	M5X5	15	22
VU30-M5X5F	32	18.5	9	5	M5X5	15	22
VU40-18X5F	42	31	18	10	G1/8"X5	22	30
VU50-18X5F	53	35.5	18	10	G1/8"X5	28	36