



技術規格 Specifications

最大真空度 Max. Vacuum Level	-86kPa
最大真空流量 Max. Vacuum flow rate	35l/m
供氣壓力 Air supply pressure	4-6bar 最大(Max.)7bar
供氣類型 Air supply type	乾燥的壓縮空氣 Dry compressed air

訂購碼 How to Order

FVM5 x 5 - 4 V

① ② ③ ④

① 多級產生器型號 Model

FVM5
FVM10

② 真空產生器安裝板數 Vacuum stack

2、3、4、5、6、7、8、9、10
11、12、13、14、15、16

③ 真空口接管內徑 Vacuum port, inner dia. of tube

2-Φ2
4-Φ4

④ 密封材料 Sealing

無記號-標準(丁腈橡膠) No mark-Standard(NBR)
V-氟橡膠 V-VITON
E-三元乙丙橡膠 E-EPDM

產品特點 Features

◇ 可以用一個單一的壓縮空氣控制閥來操作，每一條真空線路都是一個單獨的多級真空產生器並且不會影響其它線路的運行。

☆ This vacuum pump uses individual pumps to make up the complete unit, each pump is in itself a multistage ejector unit. Each individual pump can be stacked together this creating a modular manifold based system. It can be operated using just one control valve whilst retaining individual vacuum lines separate to one another, therefore if any leakage or surface deformation occurs and one pad loses its vacuum, it does not effect the vacuum level in the other pads. Pumps can be stacked up from 2-16 unit depending upon requirements. The pumps can have seal material options of Viton® & EPDM for corrosive and acidic applications.

備注：FVM5最多可達至16層(12~16層用兩個消聲器)

FVM10最多可達至12層(6~12層可用兩個消聲器)

Remark: FVM5-the most 16 stacks (can use 2 silencers between 12-16 stacks)

FVM10-the most 12 stacks (can use 2 silencers between 6-12 stacks)

不同真空度(-kPa)的真空流量(l/min) Vacuum flow(l/min)at different vacuum levels(-kPa)

型號 Model	ABM系列不同真空度(-kPa)的真空流量(l/min) Vacuum flow(l/min)at different vacuum levels(-kPa)									
	0	10	20	30	40	50	60	70	80	
FVM5x1	27	15	12.5	11	10	7.5	5.5	2	0.6	
FVM10x1	35	28	24	22	18	15	11	5	1.35	

不同真空度(-kPa)的抽氣時間(s/l) Evacuation time(s/l)to reach different vacuum levels(-kPa)

型號 Model	ABM系列不同真空度(-kPa)的抽氣時間(s/l) Evacuation time(s/l)to reach different vacuum levels(-kPa)								
	10	20	30	40	50	60	70	80	
FVM5x1	0.2	0.59	1.10	1.58	2.4	3.52	5.3	10.25	
FVM10x1	0.12	0.28	0.60	0.81	1.18	1.82	2.65	5.21	