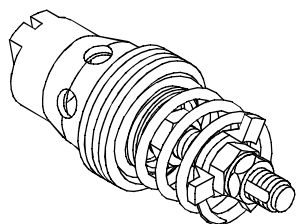


◆ **MODEL 型 式**
VAF-14 / 38 / 12 / 34



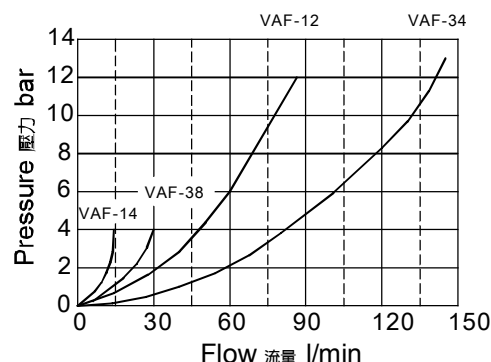
◆ **DESCRIPTION-OPERATION**
操作說明

Use this valve as a pressure-compensation throttling valve of descending control, which sustains a constant descending speed of loading although the loading fluctuation might be significant; user can adjust the distance and preset the passing flow rate.

此閥應用在下降控制，當作壓力補償節流閥，可以保持負載的下降速度一定，盡管負載的重量變化相當大，可以調整距離，預先設定通過流量。

◆ **PERFORMANCE(Cartridge Only)**
特性曲線

Pressure Drop 壓力降 R-E



◆ **SPECIFICATIONS 規格**

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VAF-14	315 (4569 psi)	10 (2.64 gpm)	0.012 (0.026 lbs)
VAF-38	315 (4569 psi)	25 (6.60 gpm)	0.023 (0.051 lbs)
VAF-12	315 (4569 psi)	67 (17.70 gpm)	0.037 (0.082 lbs)
VAF-34	315 (4569 psi)	150 (39.63 gpm)	0.072 (0.159 lbs)
Fluid Type 流體型式		ISO VG 32 , 46 , 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-30~100 (-22~212°F)	
Contamination Level 污染標準		ISO4406. 20/18/15 NAS1638. 9	

◆ **HOW TO ORDER 編號說明**

1	2	3
VAF	— 14 —	02

1 VALVE SERIES 系列名稱

VAF= Pressure Compensated Throttle Valves
壓力補償節流閥

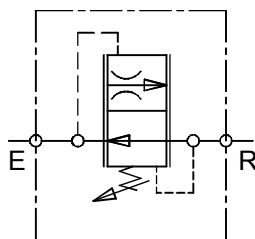
2 SUBPLATE MOUNTING SIZE 稱呼口徑

14=G 1/4" 12=G 1/2"
38=G 3/8" 34=G 3/4"

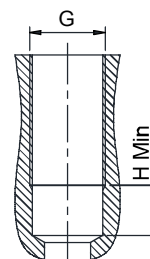
3 REGULATED FLOW RANGE 流量調整範圍

SPECIFICATIONS 規格	REGULATED FLOW RANGE 流量調整範圍			
	E > R L/min			
	14	38	12	34
01		2.5~4.0	16~21	37~50
02	1~1.6	4.0~6.3	21~28	50~67
03	1.6~2.5	6.3~10	28~37	67~90
04	2.5~4.0	10~16	37~50	90~120
05	4.0~6.3	16~25	50~67	120~150
06	6.3~10			

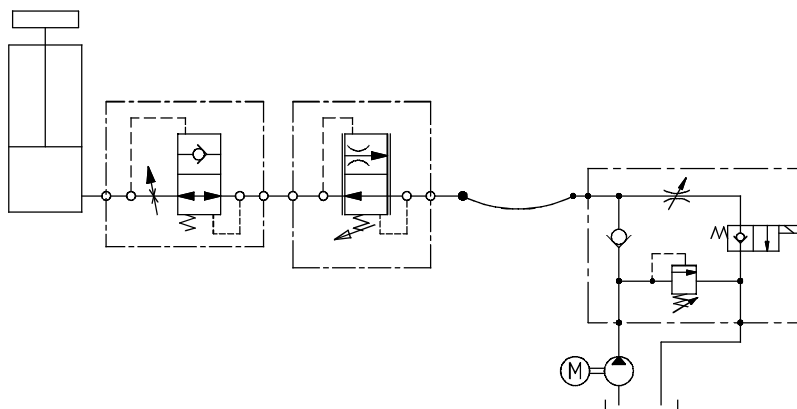
◆ **CONTROL PORT(S)**
動作形式



◆ **CAVITIES DIMENSIONS 孔口尺寸**

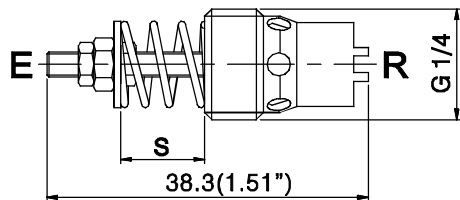


Type	G	H
G14	G1/4"	22(0.87")
G38	G3/8"	23(0.91")
G12	G1/2"	27(1.06")
G34	G3/4"	31(1.22")

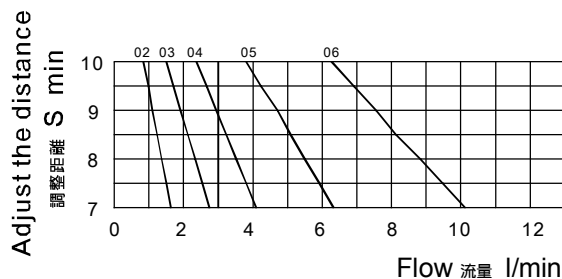


◆ DIMENSIONS 外型尺寸圖

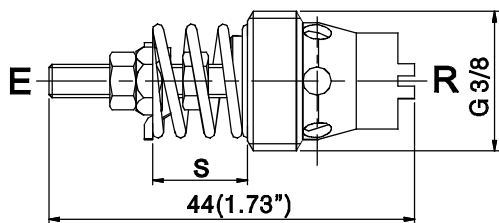
VAF-14



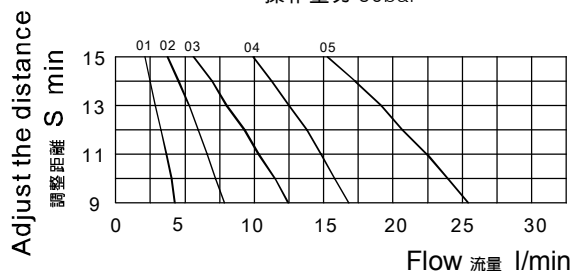
OPERATING PRESSURE 50 bar
操作壓力 50bar



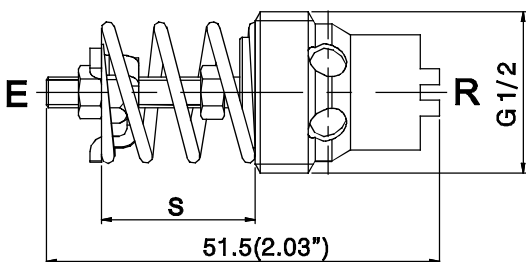
VAF-38



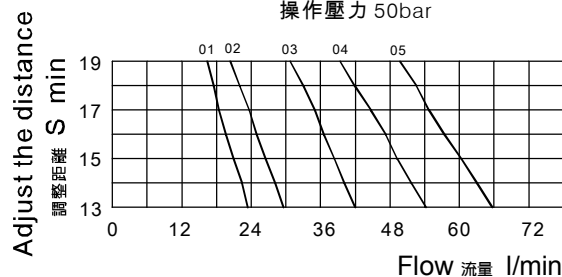
OPERATING PRESSURE 50 bar
操作壓力 50bar



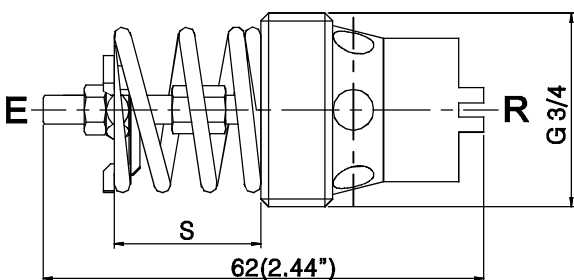
VAF-12



OPERATING PRESSURE 50 bar
操作壓力 50bar



VAF-34



OPERATING PRESSURE 50 bar
操作壓力 50bar

