

# FLOW CONTROL VALVES 流量控制閥

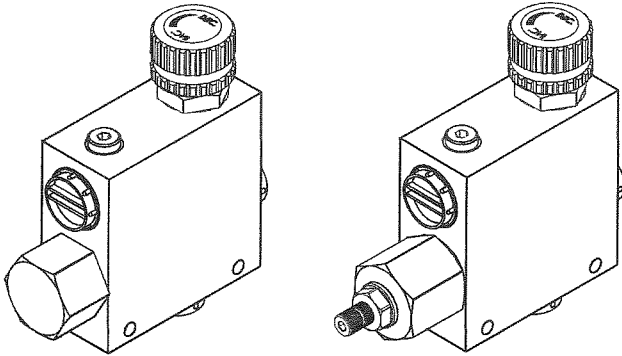
## VRFC SERIES PRIORITY FLOW DIVIDER VALVES

VRFC 系列優先分流閥

### MODEL 型式

VRFC-120 /380

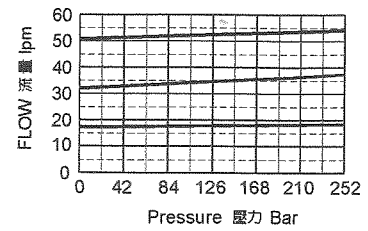
VRFC-120-M15 / 380-M15



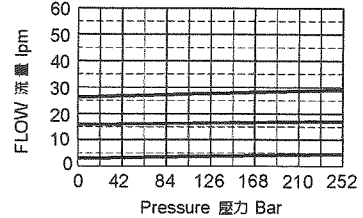
### PERFORMANCE (Cartridge Only)

特性曲線

VRFC-120  
VRFC-120-M15



VRFC-380  
VRFC-380-M15



### 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
VRFC-120	250 (3626psi)	60 (15.85 gpm)	1.4 (3.1 lbs)
VRFC-380		35 (9.25 gpm)	
Fluid Type 流體型式		ISO VG 32,46,68	
Viscosity 黏性 cSt		10~400 (59~1854SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406. 21/19/16 NAS1638,10	

### HOW TO ORDER 編號說明

1	2	3
VRFC	120	*

#### 1 VALVE SERIES 系列名稱

VRFC= PRIORITY FLOW DIVIDER VALVES  
優先分流閥

#### 2 PORTS DIMENSIONS 接口尺寸

120 = G 1/2"  
380 = G 3/8"

#### 3 ADJUSTMENT OPTION 調整選擇

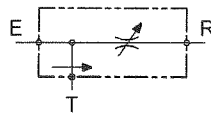
90	90 : Standard 90 : 標準式		Spring Pressure : 9 bar 彈簧壓力
M15	M15 : TOOL ADJUST M15 : 工具調整式		Spring Pressure : * ~ 9 bar 彈簧壓力

### DESCRIPTION 說明

These three ported pressure compensated valves maintain constant regulated flow once the regulated circuit is satisfied, regardless of changes in load pressure or input pump flow. They are designed to control flow in meter-in applications. They divert to tank surplus oil at load pressure plus control pressure drop.

這3孔口的壓力補償閥維持調整流量一但調整好迴路就不需理會負載壓力或輸入泵浦流量他們設計可控制入油用途的流量他們轉向剩下的油到負載壓力加到控制壓力下降。

### CONTROL PORT(S) 動作形式



### DIMENSIONS 外型尺寸圖

