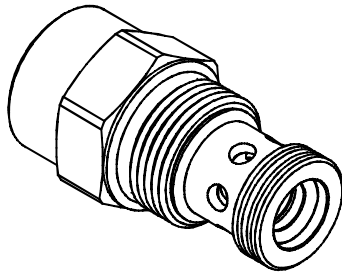
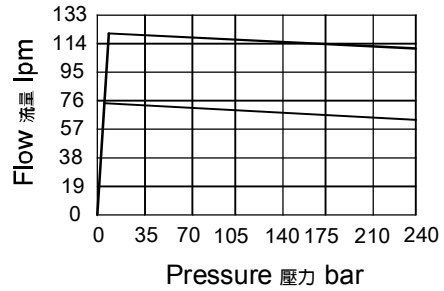


◆ **MODEL** 型 式
VIFC-16



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



◆ **DESCRIPTION** 說明

Cartridge-style, fixed orifice, pressure-compensated, hydraulic flow regulating valve. The maintains a constant flow rate out of ② regardless of load pressure changes in the circuit downstream of ②. The valve begins to respond to load changes when the flow through the valve creates a pressure differential across the control orifice greater than 6.5 bar (95 psi). Reverse flow (② to ①) returns through the control orifice and is non-compensated.

插裝式, 固定調節孔, 壓力補償型流量調節閥, 從 ② 流出的流量恆定而不受 ② 口下游回路的負載壓力變化影響。當通過閥的液流在控制節流孔產生的壓力差超過 6.5bar(95psi)時, 閥開始響應負載變化, 可維持精確的流量, 反向液流 (從 ② 流向 ①) 通過控制節流孔, 沒有補償。

◆ **SPECIFICATIONS** 規 格

Model Number 型式號碼	Operating Pressure 操作壓力 bar	Flow Settings 額定流量 lpm	Weight 重量 Kg
VIFC-16	240 (3481 psi)	0.4 ~ 113 (0.11 ~ 29.85 gpm)	0.42 (0.93 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	4
VIFC	16	0100	*

1 **VALVE SERIES** 系列名稱

VIFC = Cartridge Type Pressure Compensated Flow Control Valves
插入式壓力補償流量控制閥

2 **SUBPLATE MOUNTING SIZE** 稱呼口徑

Size: 16
Cavity 孔口: CS16-2N
See Appendices-A 見附錄A
For Manifold See Appendices-B 油路板見附錄B

3 **PRIORITY FLOW SETTING RANGE** 流量設定範圍

Restrictive, fixed-orifice, customer must specify flow
固定節流口, 客戶需指定流量

4 digit coding (e.g.) 4位數編碼(範例):

- 1125 = 112.5 (Lpm)
- 1000 = 100 (Lpm)
- 0996 = 99.6 (Lpm)
- 0100 = 10 (Lpm)

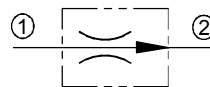
↑ The 4th digit is a decimal point.
第4位為小數

- Flow rate setting shall be requested by customer.
Flow accuracy ±10%.
流量須為客戶指定. 流量精度 ±10%.

4 **SEALS** 密封件

Non : NBR (Standard) 無記號 : 丁腈橡膠(標準型)
HN : HNBR HN : 氫化丁腈橡膠
V : VITON V : 氟橡膠

◆ **CONTROL PORT(S)** 動作形式



◆ **DIMENSIONS** 外型尺寸圖

