

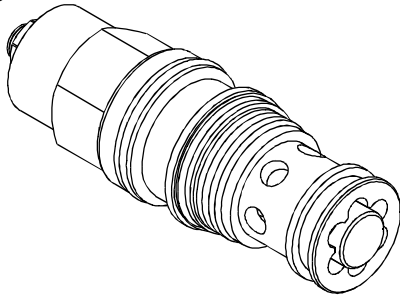
PRESSURE CONTROL VALVES 壓力控制閥

VCB SERIES CARTRIDGE TYPE COUNTER BALANCE VALVES

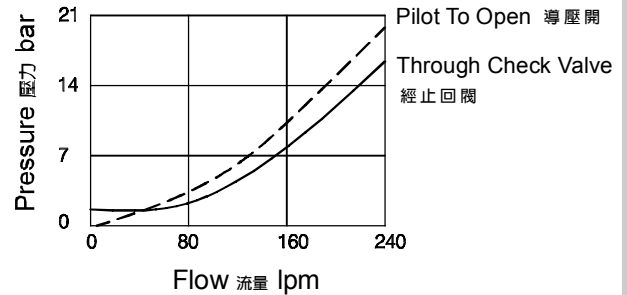
VCB 系列插入式抗衡閥

◆ MODEL 型式

VCB-06



◆ PERFORMANCE (Cartridge Only) 特性曲線



◆ SPECIFICATIONS 規格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Pilot Ratio 引導比例	Adjustment Pressure 壓力調整範圍 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VCB-06	350 (5076 psi)	1.5:1 / 2:1 / 2.3:1 / 3:1 / 4.5:1 / 10:1	* ~ 350	240 (63.40 gpm)	0.61 (1.35 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	5
VCB	06	— 10 —	3A	— *

1 VALVE SERIES 系列名稱

VCB = Overcentre Valve Pilot Assisted Relief With Check
引導式抗衡洩載閥

2 PORTING 閥口

06:T-17A

Cavity 孔口: CST-17A

See Appendices-A 見附錄A

For Manifold See Appendices-B 油路板見附錄B

3 ADJUSTMENT PRESSURE 壓力調整範圍

Check Spring Pressure 1.8bar 止逆閥彈簧壓力 1.8bar			Check Spring Pressure 0.3bar 止逆閥彈簧壓力 0.3bar		
Code 編碼	Adjustment pressure 壓力調整範圍	Pilot ratio 引導比例	Code 編碼	Adjustment pressure 壓力調整範圍	Pilot ratio 引導比例
06	25 ~ 105 (bar)	3:1	25	25 ~ 105 (bar)	1.5:1
28	70 ~ 280 (bar)	1.5:1	70	70 ~ 280 (bar)	2:1
		2:1	80	70 ~ 175 (bar)	3:1
28	70 ~ 280 (bar)	3:1			2.3:1
17	70 ~ 175 (bar)	2.3:1	14	140 ~ 350 (bar)	4.5:1
		4.5:1			10:1
35	140 ~ 350 (bar)	10:1			

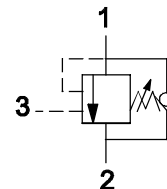
4 PILOT RATIO 引導比例

- 1.5A : 1.5:1 (With sealed pilot) 導壓室密封
- 2A : 2:1 (With bleed through pilot) 透流導壓
- 2.3A : 2.3:1 (With sealed pilot) 導壓室密封
- 3A : 3:1 (With sealed pilot) 導壓室密封
- 4A : 4.5:1 (With sealed pilot) 導壓室密封
- 10A : 10:1 (With sealed pilot) 導壓室密封

5 ADJUSTMENT OPTION 調整選擇

NONE	NONE: TOOL ADJUST 無：工具調整式	
C	C: TAMPER RESISTANT COVER C：防調封蓋	

◆ CONTROL PORT(S) 動作形式



◆ DIMENSIONS 外型尺寸圖

