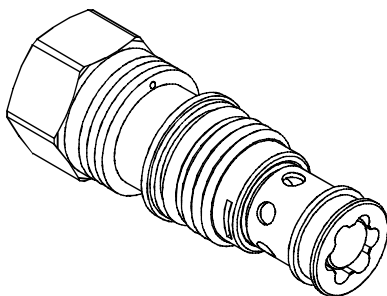


PRESSURE CONTROL VALVES 壓力控制閥

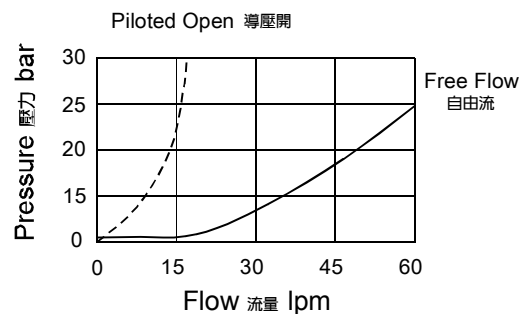
VCBAO SERIES CARTRIDGE TYPE COUNTER BALANCE VALVES (RESTRICTIVE) VCBAO 系列插入式抗衡閥(全限流型)

◆ MODEL 型式

VCBAO-02



◆ 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
VCBAO-02	350 (5076 psi)	3:1 / 4.5:1 / 10:1	* ~345	20 (5.28 gpm)	0.14 (0.30 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
VCBAO	02	— 24 —	3A

1 VALVE SERIES 系列名稱

VCBAO = Overcentre Valve Pilot Assisted Relief With Check (Restrictive)
引導式抗衡洩載閥 (全限流型)

2 PORTING 閥口

02 : T-11A

Cavity 孔口: CST-11A

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

Pilot ratio 引導比例	Code 編碼	Adjustment pressure 壓力調整範圍
3:1	18	155 ~ 185 (bar)
	24	200 ~ 240 (bar)
	16	* ~ 160 (bar)
4.5:1 10:1	26	220 ~ 260 (bar)
	29	245 ~ 290 (bar)
	34	285 ~ 340 (bar)
	39	325 ~ 390 (bar)

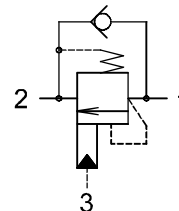
4 PILOT RATIO 引導比例

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

◆ CONTROL PORT(S) 動作形式



◆ DIMENSIONS 外型尺寸圖

