

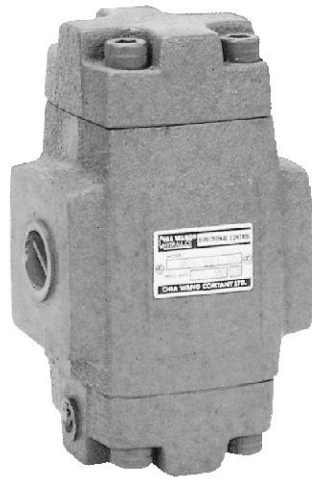
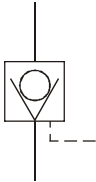
PILOT OPERATED CHECK VALVES

引導止逆閥

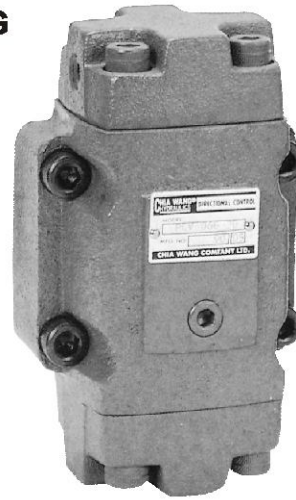
PCV SERIES

◆ MODEL 型 式

PCV-06T



PCV-06G



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Connecting PT 適用管徑	Maximum Flow 最大流量 lpm	Weight 重量 Kg	
PCVI-03T	250 (3625 psi)	3/8"	30 (7.93 gpm)	0.6 (1.3 lbs)	
PCVI-04T		1/2"	40 (10.56 gpm)	1.2 (2.6 lbs)	
PCV-03G		3/8"	60 (15.85 gpm)	4.5 (9.9 lbs)	
PCV-03T				4 (8.8 lbs)	
PCV-06G		3/4"	200 (52.84 gpm)	6.4 (1.41 lbs)	
PCV-06T				6.4 (1.41 lbs)	
PCV-10G		1-1/4"	450 (118.88 gpm)	11 (24.3 lbs)	
PCV-10T				11.8 (26.0 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		-15~70 (-5~158°F)			
Contamination Level 污染標準		ISO4406. 21/19/16 NAS1638,10			

- All screws with metric measure , if require inch measure , please contact us.
所附螺絲皆為公制標準規格品，若需英制螺絲請另外備註說明。

◆ HOW TO ORDER 編號說明

1	2	3	4	5
PCV	06	G	*	30

1 VALVE SERIES 系列名稱

PCV= Pressure Control Valves
PCVI= Pressure Control Valves

2 SUBPLATE MOUNTING SIZE: 稱呼口徑

03 = 3/8"(9mm)	06 = 3/4"(19mm)
ISO CETOP5	ISO CETOP8
DIN NG 10	DIN NG 25
NFPA D05	NFPA D08

10 = 1 1/4"(31.8mm)
ISO CETOP10
DIN NG 32
NFPA D10

3 CONNECTING TYPE 連接型式

T:TYPE:THREADING TYPE (螺紋連接)
G:TYPE:BASEPLATE MOUNTING TYPE (板式連接)

4 NONE: Inner Leakage 無記號：內洩

E:Outer leakage E：外洩

※Not including PCVI ※ PCVI 無此項功能

5 DESIGN NO 設計編號

F
PCV

PILOT OPERATED CHECK VALVES

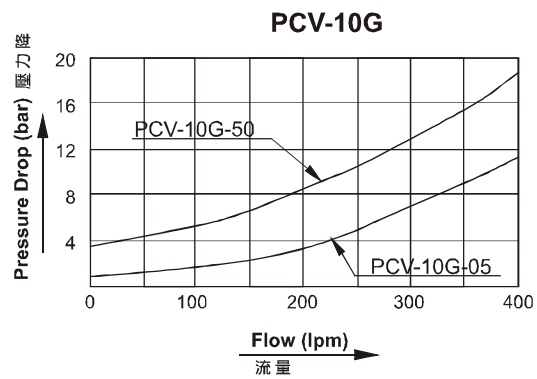
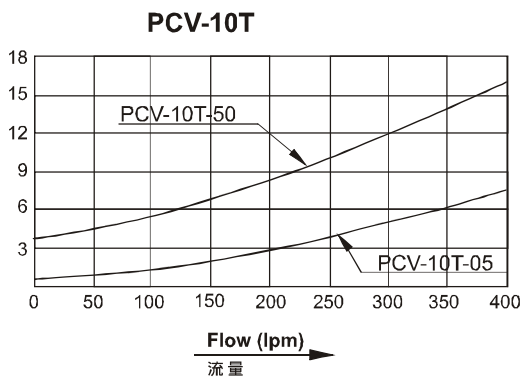
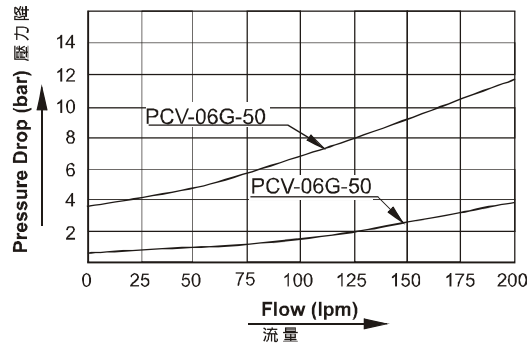
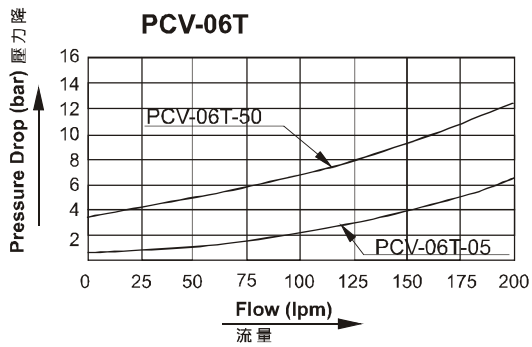
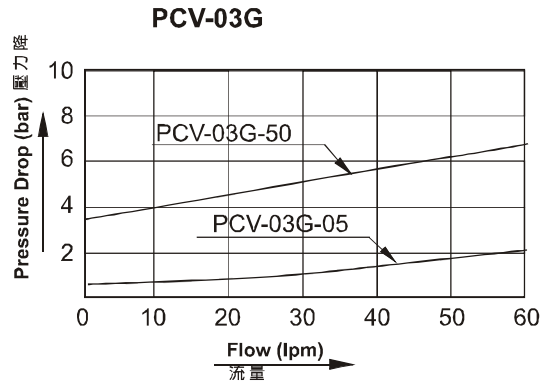
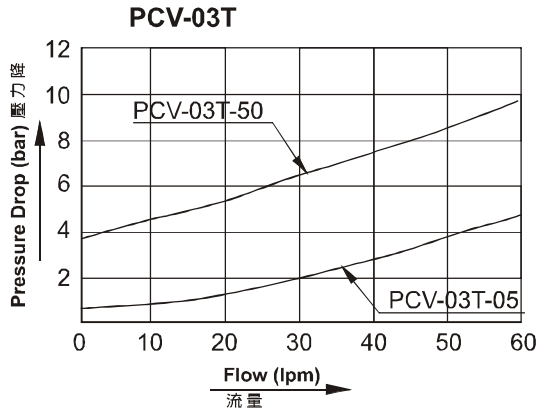
PCV SERIES

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◆ PERFORMANCE 性能

Test Conditions 測試條件
 Oil Temperature 油溫度: 50°C (122°F)
 Viscosity 黏度: 35 cSt (163 SSU)

Pressure Drop Characteristic



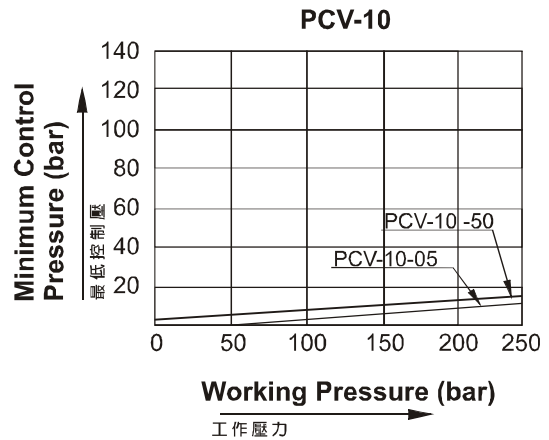
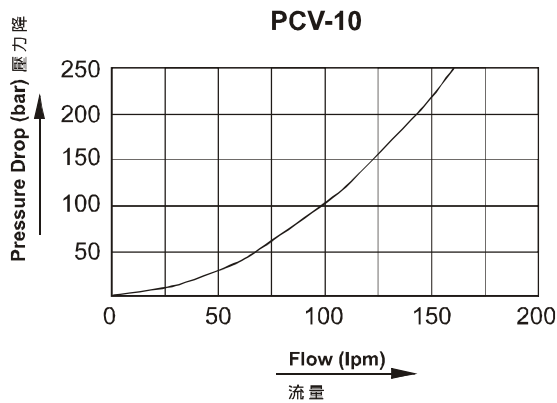
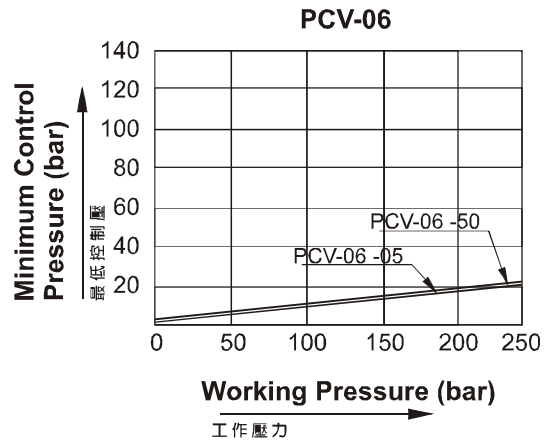
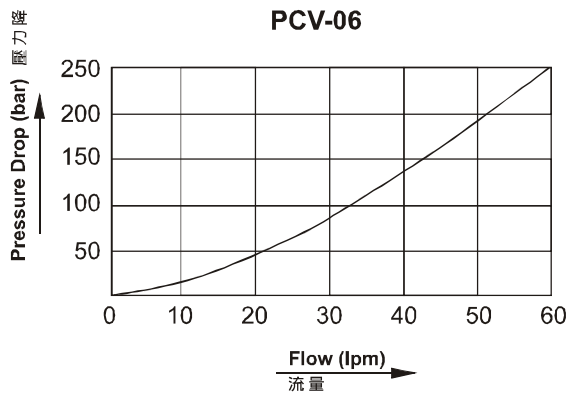
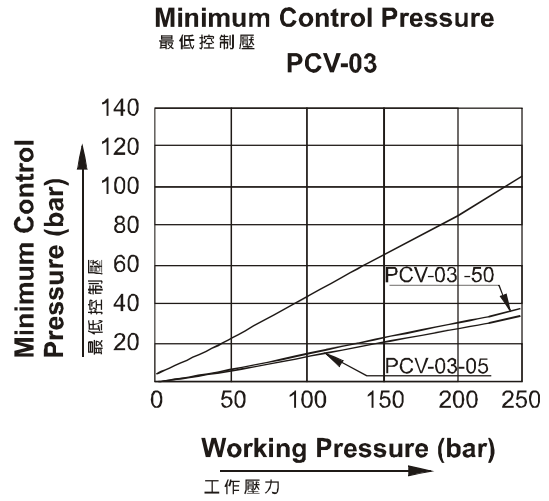
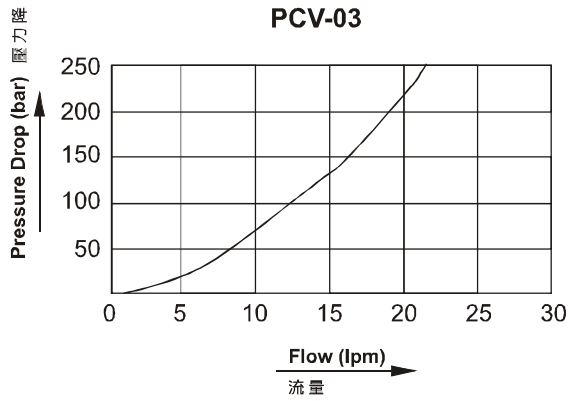
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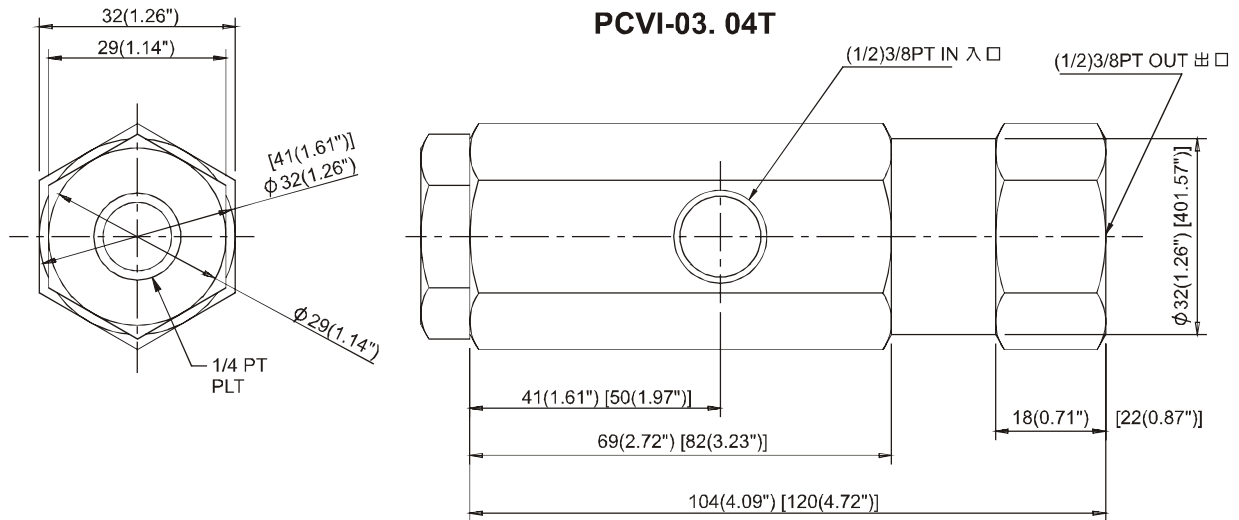


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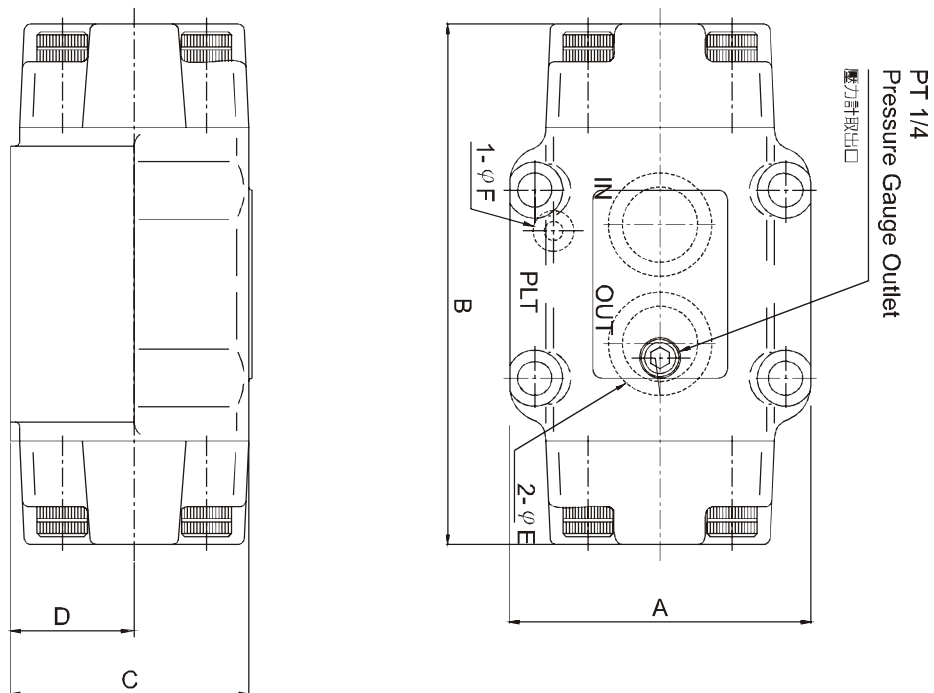
◆ DIMENSIONS 外型尺寸圖



●※ Remark.: [] Inner Size: 04T to

●※註: () 内尺寸为04T

PCV-03.06.10G



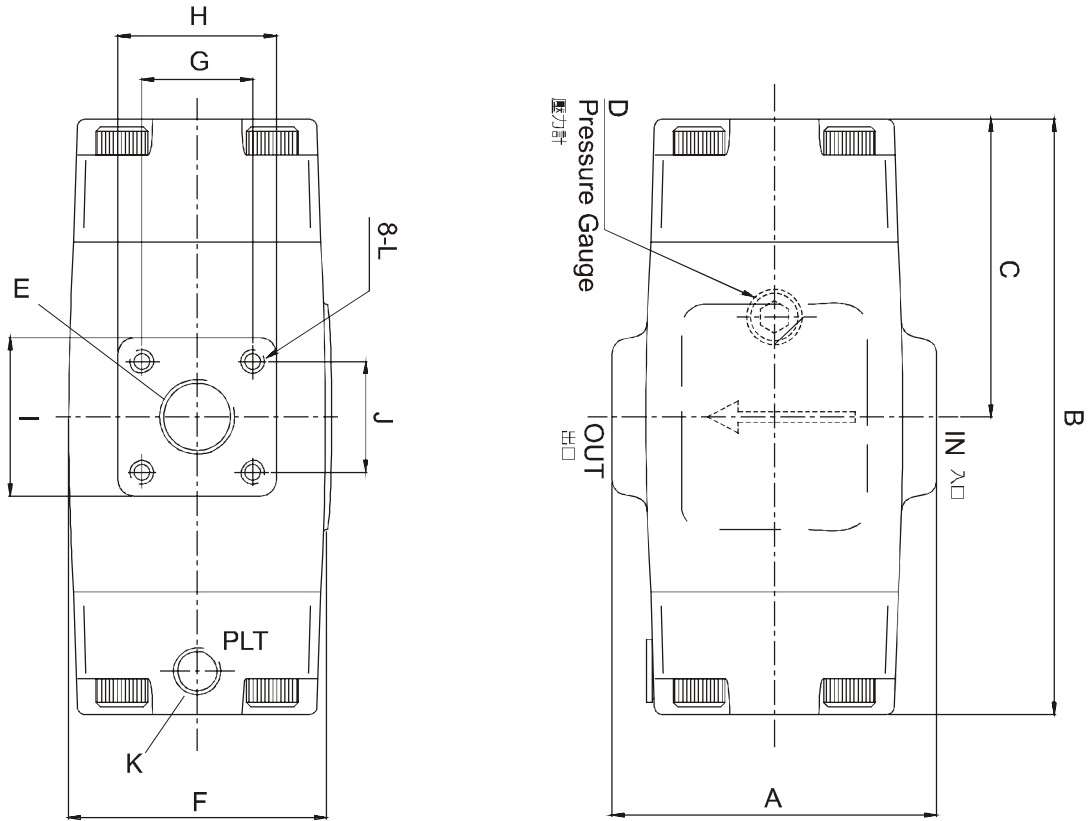
MODEL 型 式	A	B	C	D	E	F
PCV-03G	91(3.58")	150(5.91")	67(2.64")	42(1.65")	P18	P10
PCV-06	98(3.86")	166(6.54")	78(3.07")	40.5(1.59")	P28	P10
PCV-10G	119(4.69")	210(8.27")	93(3.66")	49(1.93")	P40	P10

● The install size of valve please refer the base seat drawing of type SVM(see page *)

(註) 閥安裝面尺寸參見SVM型底板尺寸圖

◆ DIMENSIONS 外型尺寸圖

PCV-03. 06. 10T



MODEL 型式	A	B	C	D	E	F	G	H	I	J	K	L
PCV-03T	78(3.07")	149(5.86")	74.5(2.93")	PT1/4	PT3/8	69(2.72")	--	37(1.46")	37(1.46")	--	PT1/4	--
PCV-06T	97(3.82")	166(6.54")	88(3.46")	PT1/4	PT3/4	78(3.07")	--	62(2.44")	63(2.48")	--	PT1/4	--
PCV-10T	140(5.51")	212(8.35")	106(4.17")	PT1/4	PT 1 1/4	194(7.64")	56(2.20")	84(3.31")	82(3.23")	56(2.20")	PT1/4	M12