

PRESSURE REDUCING & CHECK VALVES

(單向)減壓閥

BRVC SERIES

MODEL 型 式



BRVC-03G SERIES



BRVC-03T SERIES

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
BRV-02G	140 (2030 psi)	1/4"	40 (10.57 gpm)	1.3 (2.9 lbs)
BRV-03G	250 (3625 psi)	3/8"	50 (13.20 gpm)	4.8 (10.6 lbs)
BRV-03T				4.6 (10.1 lbs)
BRVC-03G				5.5 (12.1 lbs)
BRVC-03T				4.8 (10.6 lbs)
BRV-06G		3/4"	125 (33.02 gpm)	6.9 (15.2 lbs)
BRV-06T				7.4 (16.3 lbs)
BRVC-06G				8.5 (18.7 lbs)
BRVC-06T				8.5 (18.7 lbs)
BRV-10G		1 1/4"	250 (66.04 gpm)	12 (26.5 lbs)
BRV-10T				13.4 (29.5 lbs)
BRVC-10G				14.5 (32.0 lbs)
BRVC-10T				15.5 (34.2 lbs)
Fluid Type 液體型式		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. 所有螺絲皆為公制標準規格，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	6
BRV	*	03	G	1	30

1 VALVE SERIES 系列名稱

BRV= Pressure Reducing

BRVC= Pressure Reducing & Check Valves

2 CHECK VALVE 止逆閥

C: Include Check Valve c: 附止逆閥

3 SUBPLATE MOUNTING SIZE: 基座口徑

03 = 3/8"(9mm)

ISO CETOP5

DIN NG 10

NFPA D05

10 = 1 1/4"(31.8mm)

ISO CETOP10

DIN NG 32

NFPA D10

06 = 3/4"(19mm)

ISO CETOP8

DIN NG 25

NFPA D08

4 CONNECTING TYPE 連接型式

T: TYPE: THREADING TYPE (螺紋連接)

G: TYPE: BASEPLATE MOUNTING TYPE (板式連接)

5 PRESSURE ADJUSTMENT 壓力調整範圍

1. 5 - 70 bar 2. 8 - 140 bar

3. 8 - 250 bar

6 DESIGN NO 設計編號

CONTROL PORT(S) 動作形式



F
BRVC

PRESSURE REDUCING & CHECK VALVES

BRVC SERIES

(單位) 減壓閥

◆ PERFORMANCE 性能

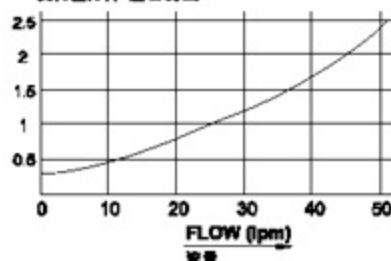
Test Conditions 測試條件

Oil Temperature 油溫: 50°C (122°F)

Viscosity 黏度: 35 cSt (163 SSU)

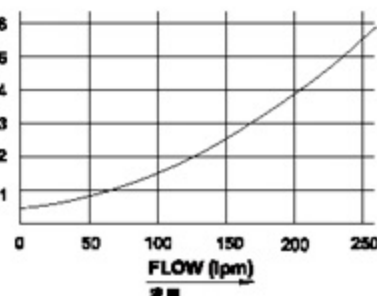
BRVC-03

Reverse Pressure Drop (Free Flow)
反向壓力降 (自由流動)

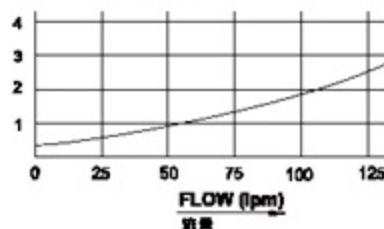


BRVC-10

Pressure Drop (bar) 壓力降



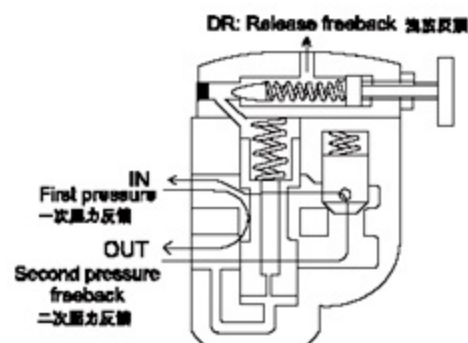
BRVC-06



◆ ACCESSORIES (G TYPE) 附件 (G 型)

MODEL NUMBER	HEX. COUNTER-SINK SCREW
BRV-02G-30	M5 x 40L (4pcs)
BRV-03G	M10 x 55L (4pcs)
BRVC-03G	M10 x 85L (4pcs)
BRV-06G	M10 x 55L (4pcs)
BRVC-06G	M10 x 85L (4pcs)
BRV-10G	M10 x 65L (6pcs)
BRVC-10G	M10 x 105L (6pcs)

◆ SECTION 剖面圖



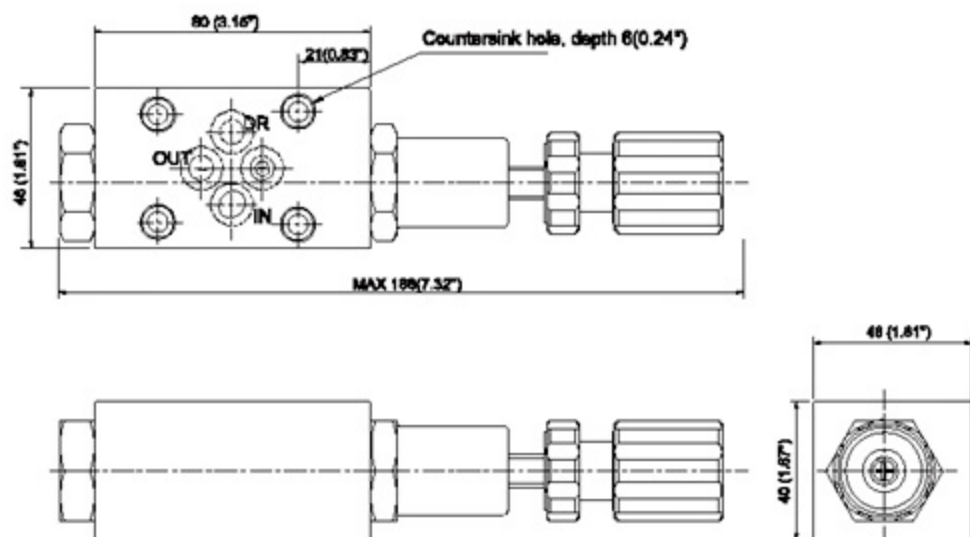
PRESSURE REDUCING & CHECK VALVES

(単位) 寸法単位

BRVC SERIES

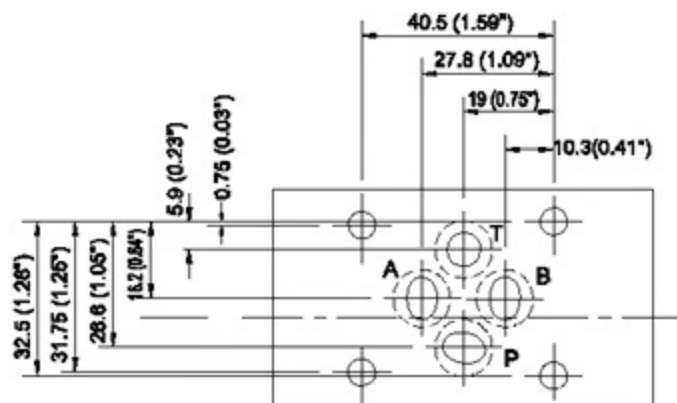
◆ DIMENSIONS 外形寸法

BRV-02G



◆ Mounting Interface 接続寸法

ISO 4401-AB-03-4-A



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BRVC

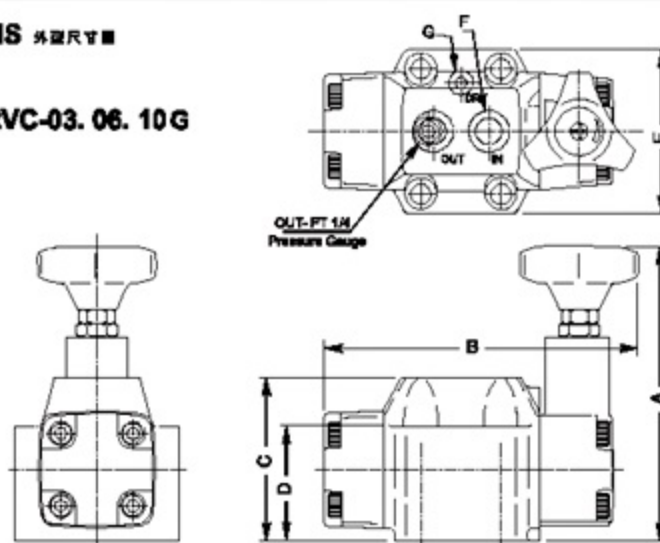
PRESSURE REDUCING & CHECK VALVES

BRVC SERIES

(単位) 減圧機

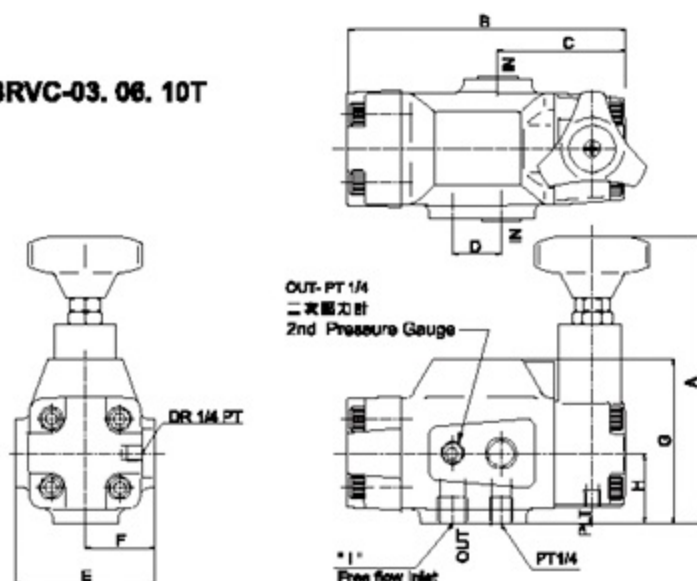
◆ DIMENSIONS 外形寸法

BRVC-03. 06. 10G



MODEL 型式	A	B	C	D	E	F	G
BRVC-03G	166(6.54")	185(6.50")	90(3.54")	61(2.40")	90(3.54")	P18	P10
BRVC-06G	166(6.54")	179(7.06")	108(4.25")	68(2.72")	102(4.02")	P28	P10
BRVC-10G	164(6.46")	229(9.02")	130(5.12")	82(3.23")	118(4.69")	P40	P10

BRVC-03. 06. 10T



MODEL 型式	A	B	C	D	E	F	G	H	I
BRVC-03T	166(6.50")	158(6.22")	73(2.87")	26(1.02")	78(3.07")	39(1.54")	92(3.62")	38.6(1.52")	PT3/8
BRVC-06T	162(6.38")	184(7.24")	80(3.15")	36(1.42")	97(3.82")	48.5(1.91")	118(4.65")	49.5(1.95")	PT3/4
BRVC-10T	162(7.17")	221(8.70")	87(3.43")	48(1.83")	132(5.20")	68(2.60")	152(5.98")	68.7(2.63")	PT 1-1/4

F

BRVC

UNLOADING RELIEF VALVES

BUGG SERIES

卸載溢流閥

◆ MODEL 型 式

BUGG-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
BUGC-03G	250 (3625 psi)	3/8"	90 (23.78 gpm)	8.5 (18.7 lbs)
BUGC-06G		3/4"	200 (52.84 gpm)	12.5 (27.6 lbs)
Fluid Type 液體型式			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.
所有螺絲皆為公制標準及低壓。若需英制螺絲請另外寄註說明。

◆ HOW TO ORDER 編號說明

1	2	3	4	5
BUGC	06	G	3	30

1 VALVE SERIES 系列名稱
BUGG= Unloading Relief Valves

3 CONNECTING TYPE 連接型式
G: TYPE: BASEPLATE MOUNTING TYPE (板式連接)

2 SUBPLATE MOUNTING SIZE: 副板口徑
03 = 3/8"(9mm) ISO CETOP5
DIN NG 10 NFPA D05
06 = 3/4"(19mm) ISO CETOP8
DIN NG 25 NFPA D08

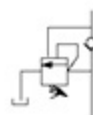
4 PRESSURE ADJUSTMENT 壓力調整範圍
1. 0 - 70 bar 2. 0 - 140 bar 3. 0 - 250 bar

5 DESIGN NO 設計編號

◆ ACCESSORIES 附屬配件

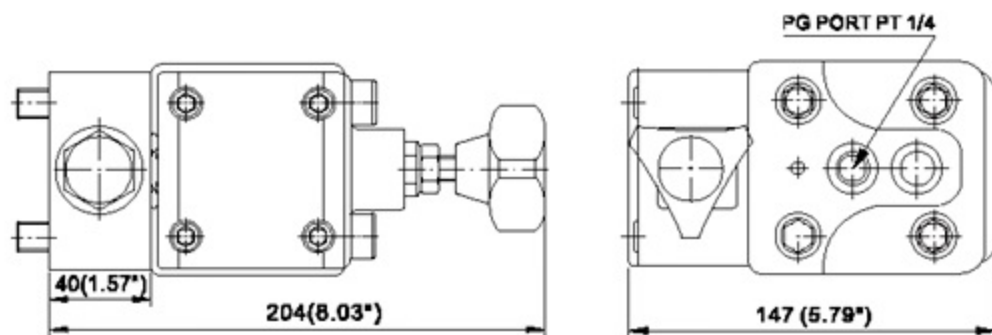
MODEL 型 式	SOCHOL CAP SCREW 安裝螺絲 (HEX. COUNTER-SINK SCREW) 圓頭內六角螺絲	
BUGC-03G	M12 x110L	2
	M12 x135L	2
BUGC-06G	M16 x55L	2
	M16 x110L	2
	M16 x130L	2

◆ CONTROL PORT(S) 動作形式

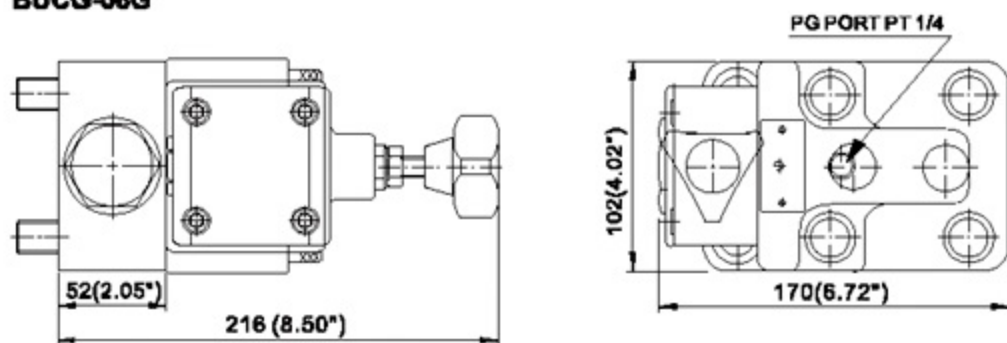


◆ DIMENSIONS 外形尺寸圖

BUCG-03G

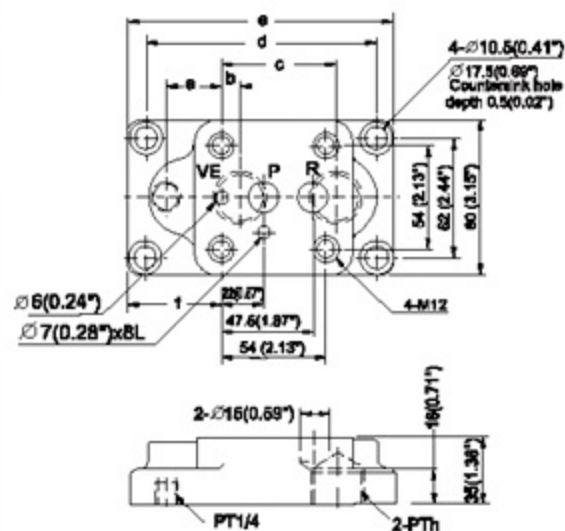


BUCG-06G

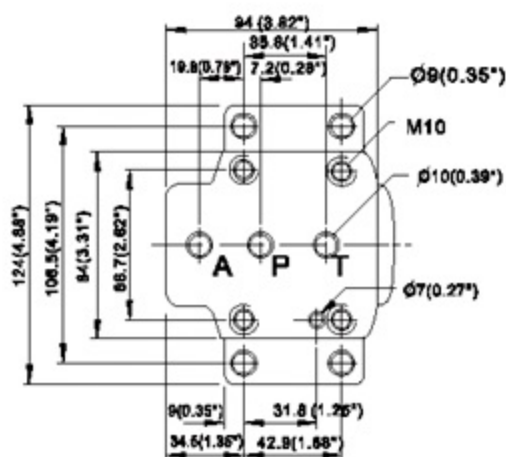


◆ Mounting Interface 基座尺寸圖

BUCG-03G



DA-03



UNLOADING RELIEF VALVES

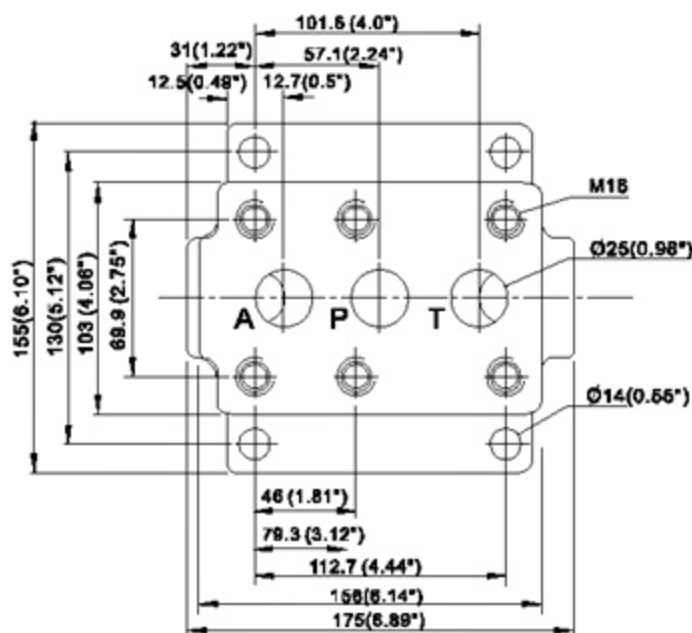
BUCG SERIES

卸載溢流閥

◆ Mounting Interface 安裝尺寸

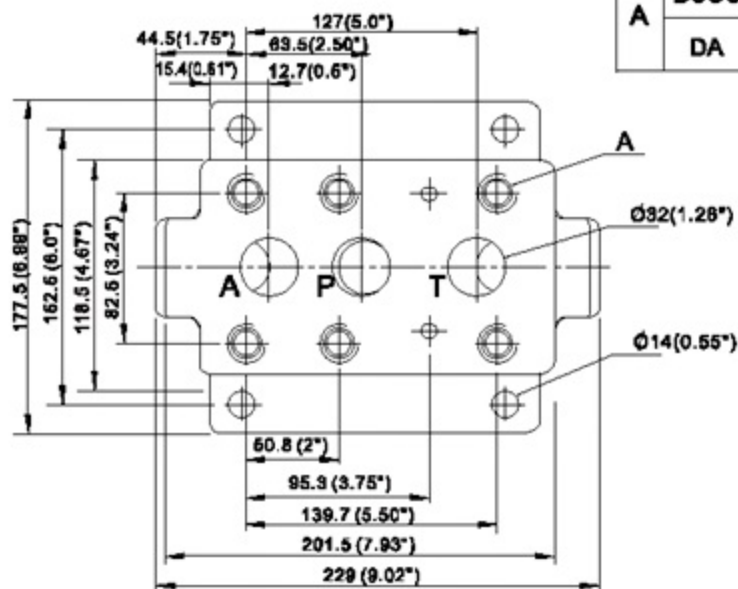
BUCG-06G

DA-06G



BUCG-10G

DA-10G



A	BUCG	M20
	DA	M18

CHECK VALVES

CV SERIES

止逆閥

◆ MODEL 型 式



ISO CV-03G-50I



CV-03G

◆ FEATURES

- The installation of CV-50 series is of ISO specifications..
- Casting iron valve bodies are provided strength and durability for longer life.
- Internal hardened steel components also provide durable life.

特 點

- CV-50系列安裝規格為ISO之規格。
- 鑄本體結構強度與耐用性，壽命長。
- 內部硬質鋼零件提高耐用壽命。

◆ 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	
				40 Type	50 Type
CV-03G-**-*	250 (3625 psi)	3/8"	60 (1.85 gpm)	1.9 (4.2 lbs)	2 (4.4 lbs)
CV-06G-**-*		3/4"	125 (33.02 gpm)	4.2 (9.3 lbs)	3.32 (7.3 lbs)
CV-10G-**-*		1 1/4"	250 (66.04 gpm)	7.7 (17 lbs)	6 (13.2 lbs)
Fluid Type 液體型式			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.
所有螺絲皆為公制標準規格，若有需要英制螺絲請另外備註說明。

◆ HOW TO ORDER 編號說明

1	2	3	4	5
CV	03	G	*	40

1 VALVE SERIES 系列名稱

CV= Check Valves

2 SUBPLATE MOUNTING SIZE: 底座口徑

03 = 3/8"(9mm) ISO CETOP5
DIN NG 10
NFPA D05

06 = 3/4"(19mm) ISO CETOP8
DIN NG 25
NFPA D08

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

3 CONNECTING TYPE 連接型式

G:TYPE:BASEPLATE MOUNTING TYPE
(板式連接)

4 SPRING PRESSURE 彈簧與各壓力

05 :0.5kg/cm²
50 : 5kg/cm²

5 DESIGN NO 設計編號

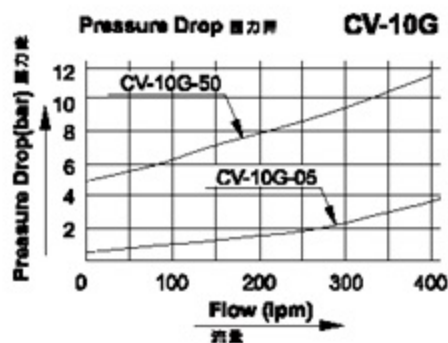
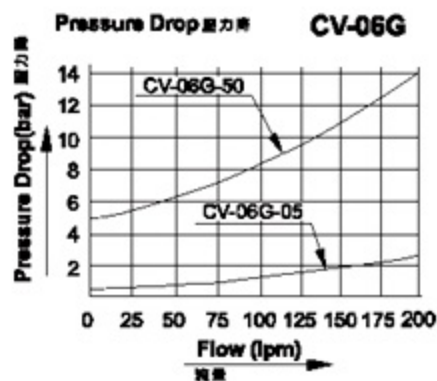
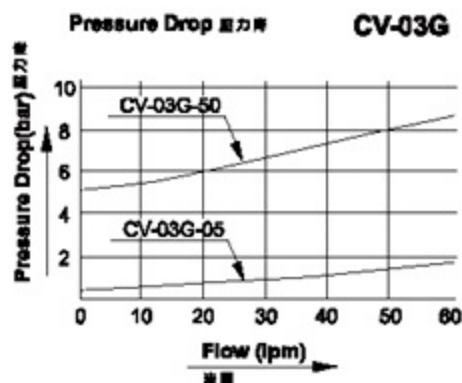
50 I: ISO

◆ PERFORMANCE 性能

Test Conditions 測試條件

Oil Temperature 油溫: 50°C (122°F)

Viscosity 黏度: 35 cSt (163 SSU)



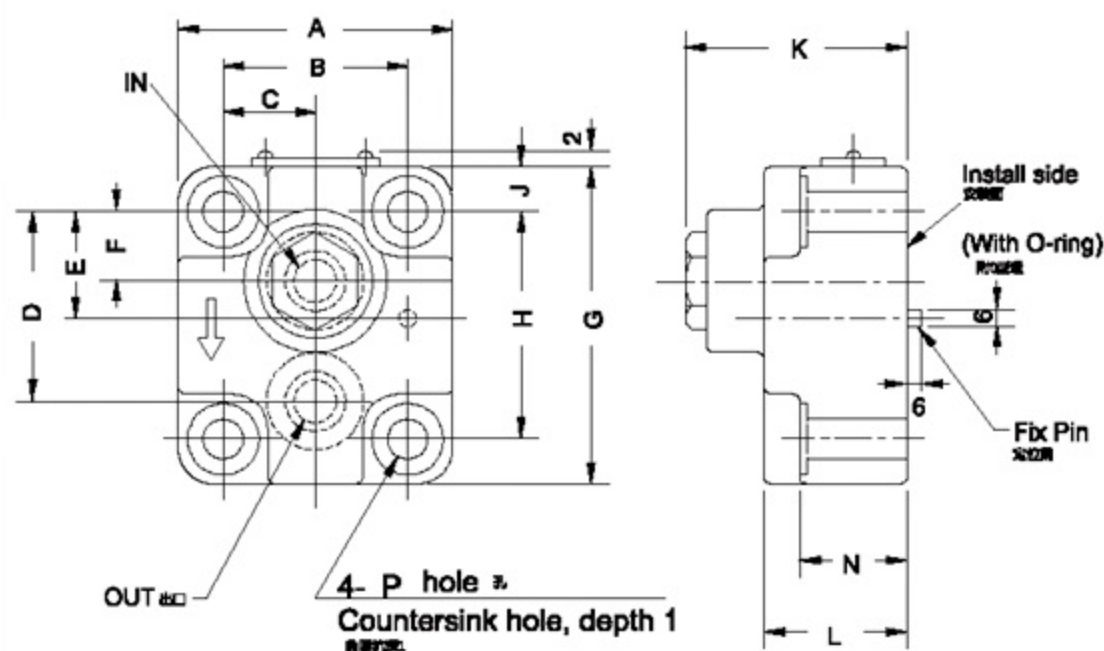
CHECK VALVES

CV SERIES

止動機

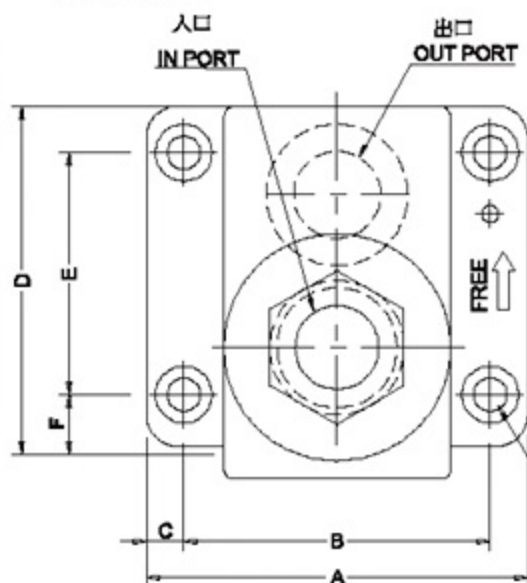
◆ DIMENSIONS 外形寸法

CV-03 . 06 . 10 - 40



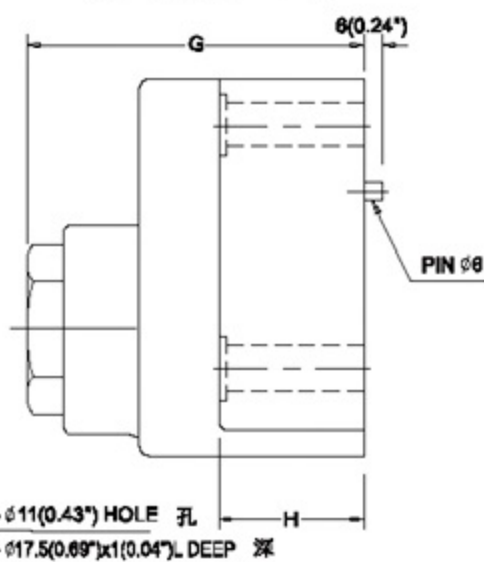
MODEL	A	B	C	D	E	F	G	H	J	K	L	N	P	Q
CV-03	69 (2.69")	47.8 (1.87")	23.8 (0.94")	47.8 (1.87")	30.1 (1.19")	12.7 (0.5")	80 (3.15")	80.3 (2.37")	10(0.36")R	72 (2.83")	55 (2.17")	38 (1.42")	11(0.43")	17.5(0.69")
CV-06	98 (3.86")	85.1 (2.56")	32.8 (1.28")	86.2 (2.89")	40.5 (1.59")	22.2 (0.87")	114 (4.48")	80.9 (3.19")	18.5 (0.73")	81 (3.19")	53 (2.09")	43 (1.69")	17.5(0.69")	26(1.02")
CV-10	130 (5.12")	92.1 (3.63")	48.1(1.81")	71.4 (2.81")	48(1.81")	20.0(0.81")	130 (5.12")	92.1 (3.63")	19(0.75")	96 (3.78")	65 (2.56")	43(1.69")	21.5(0.85")	32(1.26")

◆ DIMENSIONS
CV-03.06-50



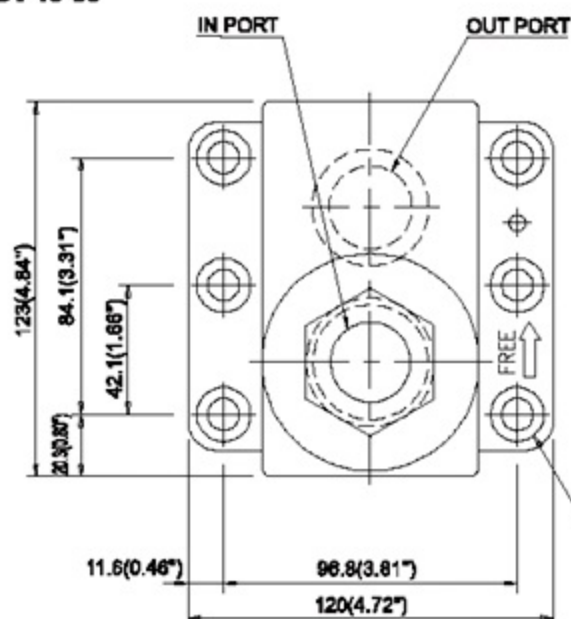
03G : ISO 5781-AG-06-2-A

06G : ISO 5781-AH-08-2-A

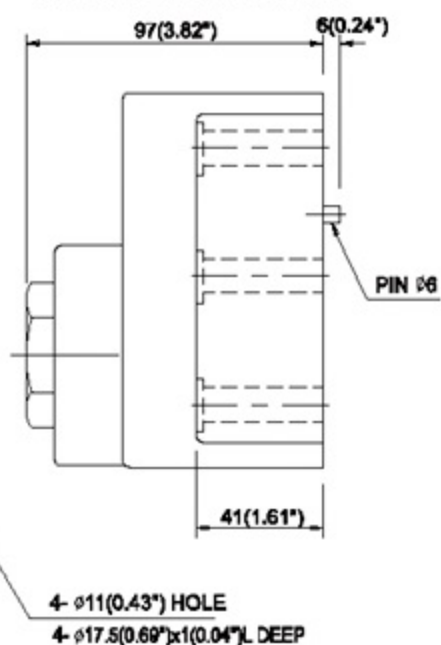


MODEL	A	B	C	D	E	F	G	H
CV-03G-50	90(3.54")	66.7(2.63")	11.7(0.46")	72(2.83")	42.9(1.69")	17.5(0.69")	72.6(2.85")	31(1.22")
CV-06G-50	102(4.02")	78.4(3.13")	11.3(0.44")	83(3.26")	60.3(2.37")	21.4(0.84")	84(3.31")	38(1.42")

CV-10-50



10G : ISO 5781-AJ-10-2-A

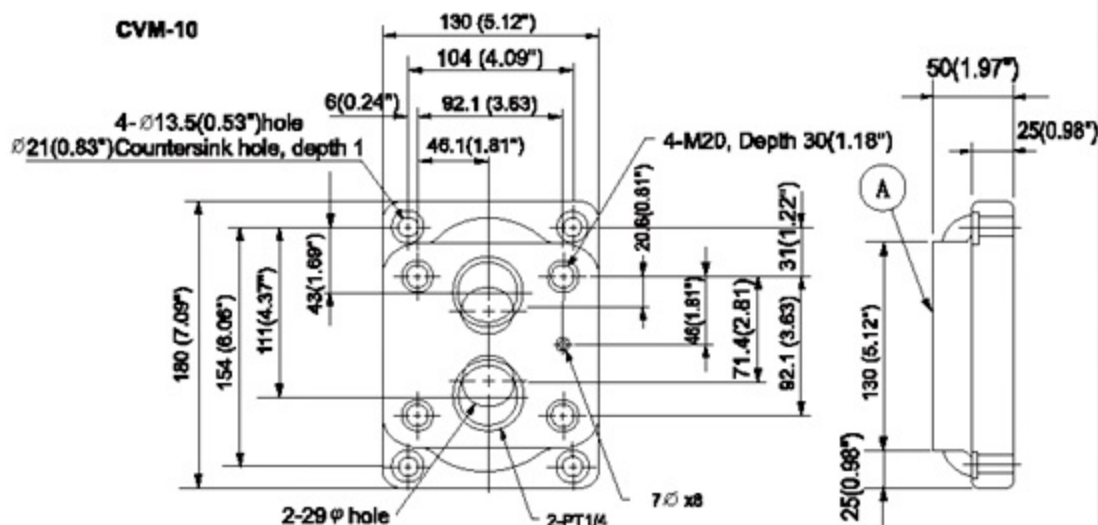
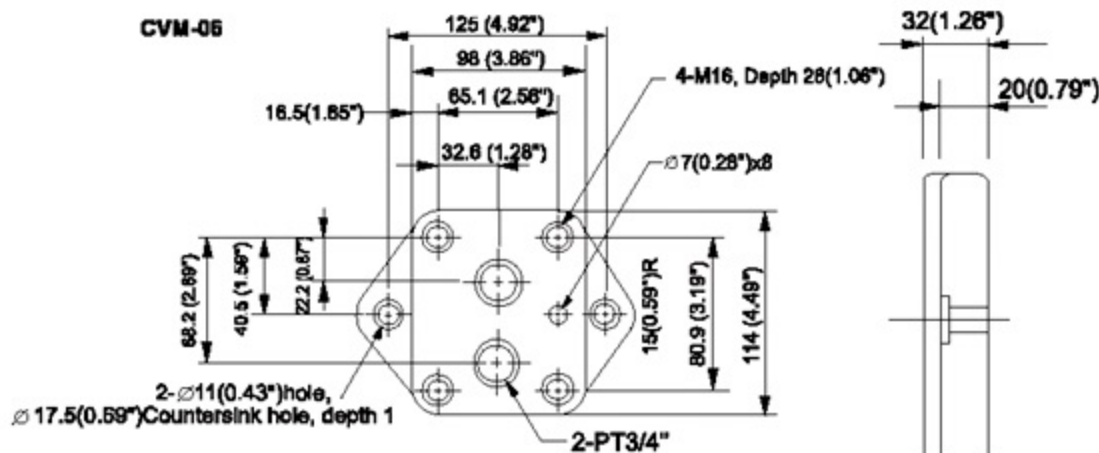
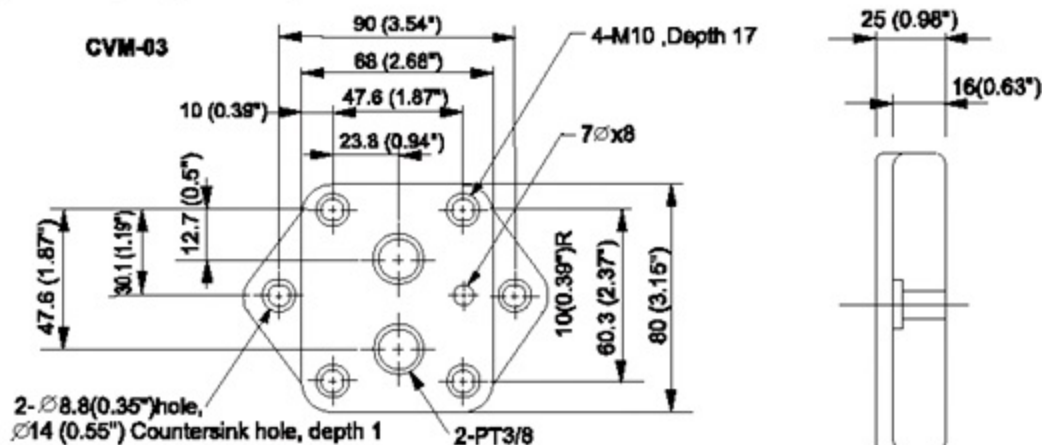


CHECK VALVES

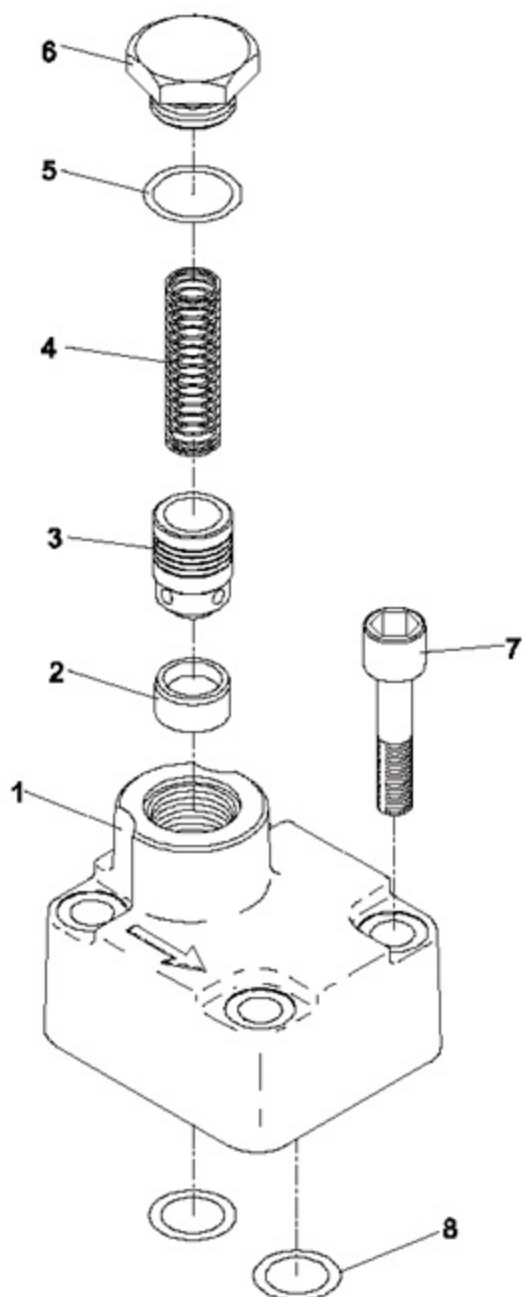
CV SERIES

止回閥

◆ DIMENSIONS FOR BASEPLATE 基準寸法



◆ PARTS LIST OF CV-03 . 06 . 10 SERIES 零件圖表



◆ SEAL KITS 密封套件

CV-03	品名	數量	規格
NO	Description	Q'ty	Specification
5	O-ring	1	P20
8	O-ring	2	P18

ACCESSORIES 附屬配件

7	HEX COUNTER-SINK SCREW	4	M10 x 1.5 x 45L M10 x 45L
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CV-06

NO	Description	Q'ty	Specification
5	O-ring	1	P28
8	O-ring	2	P28

ACCESSORIES 附屬配件

7	HEX COUNTER-SINK SCREW	4	M16 x 2.0 x 55L M16 x 55L
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CV-10

NO	Description	Q'ty	Specification
5	O-ring	2	P40
8	O-ring	4	P40

ACCESSORIES 附屬配件

7	HEX COUNTER-SINK SCREW	4	M20 x 85L
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CV-03-50I

NO	Description	Q'ty	Specification
5	O-ring	1	P20
8	O-ring	2	P18

ACCESSORIES 附屬配件

7	HEX COUNTER-SINK SCREW	4	M10 x 45L
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CV-06-50I

NO	Description	Q'ty	Specification
5	O-ring	1	P28
8	O-ring	2	P28

ACCESSORIES 附屬配件

7	HEX COUNTER-SINK SCREW	4	M10 x 55L
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CV-10-50I

NO	Description	Q'ty	Specification
5	O-ring	2	P40
8	O-ring	4	P40

ACCESSORIES 附屬配件

7	HEX COUNTER-SINK SCREW	6	M10 x 55L
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UNLOADING RELIEF VALVES

卸載溢流閥

DA SERIES

◆ MODEL 型 式

DA-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
DA-03G	315 (4500 psi)	3/8"	60 (15.85 gpm)	7 (15.4 lbs)
DA-06G		3/4"	120 (31.70 gpm)	12.5 (27.6 lbs)
DA-10G		1-1/4"	240 (63.40 gpm)	12.5 (27.6 lbs)
Fluid Type 液體型式			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	

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所有螺絲皆為公制標準規格，若有英制螺絲請另外備註說明。

◆ HOW TO ORDER 編號說明

1	2	3	4	5
DA	06	G	3	30

1 VALVE SERIES 系列名稱
DA= Unloading Relief Valves

2 SUBPLATE MOUNTING SIZE: 端面孔徑
 03 = 3/8"(9mm) ISO CETOP5
 DIN NG 10 NFPA D05
 06 = 3/4"(19mm) ISO CETOP8
 DIN NG 25 NFPA D08
 10 = 1 1/4"(31.8mm) ISO CETOP10
 DIN NG 32 NFPA D10

3 CONNECTING TYPE 連接型式
G: TYPE: BASEPLATE MOUNTING TYPE (板式連接)

4 PRESSURE ADJUSTMENT 壓力調整範圍
1. * - 100 bar 3. 8 - 315 bar

5 DESIGN NO 設計編號

◆ ACCESSORIES 附屬配件

MODEL 型 式	SOCHOL CAP SCREW 安裝螺絲 (HEX COUNTER-SINK SCREW) 螺絲內六角螺絲	
DA-03G	M12 x80L	4
	M16 x95L	4
DA-06G	M16 x55L	2
	M18 x55L	2
DA-10G	M18 x110L	4

◆ CONTROL PORT(S) 動作形式



F
DA

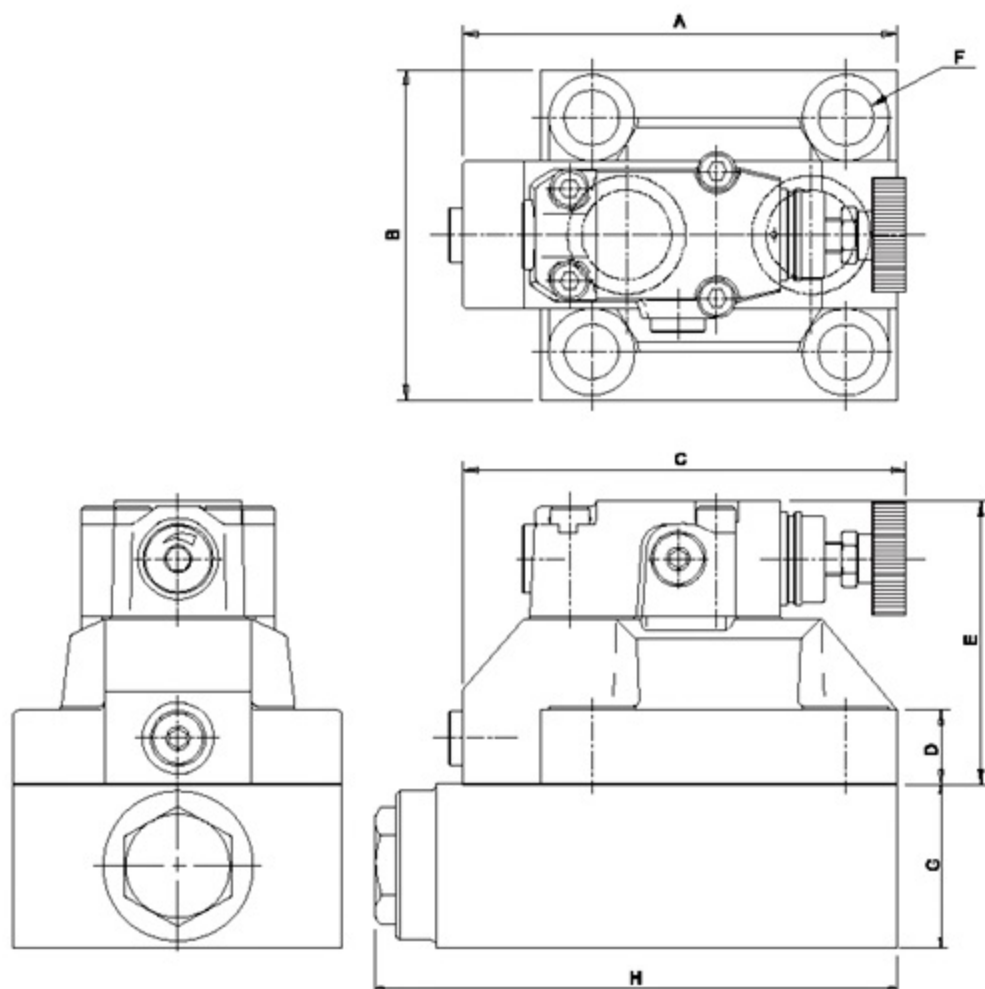
UNLOADING RELIEF VALVES

DA SERIES

卸載溢流閥

◆ DIMENSIONS 外形尺寸圖

DA-03. 06. 10G



MODEL	A	B	C	D	E	F	G	H
DA-03	91 (3.58")	78 (3.07")	135 (5.31")	26 (1.02")	98 (3.86")	14 (0.55")	40 (1.57")	132 (5.20")
DA-06	118 (4.57")	100 (3.94")	144 (5.67")	26 (1.02")	98 (3.86")	18 (0.71")	52 (2.05")	167 (6.57")
DA-10	148 (5.83")	115 (4.53")	154 (6.06")	26 (1.02")	98 (3.86")	20 (0.79")	67 (2.64")	196 (7.90")

SOLENOID OPERATED UNLOADING RELIEF VALVES

電磁式卸載溢流閥

DAW SERIES

◆ MODEL 型 式

DAW-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
DAW-03G	315 (4500 psi)	3/8"	60 (15.85 gpm)	8.5 (18.7 lbs)
DAW-06G		3/4"	120 (31.70 gpm)	14 (30.9 lbs)
DAW-10G		1-1/4"	240 (63.40 gpm)	14 (30.9 lbs)
Fluid Type 液體型式			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.
所有螺絲均為公制標準規格品，若需英制螺絲請另外備註說明。

◆ HOW TO ORDER 請按說明

1	2	3	4	5	6	7
DA	W	03	G	*	**	30

1 VALVE SERIES 系列名稱

DAW=Solenoid Operated Unloading Relief Valves

2 SOLENOID TYPE 電磁式

3 SUBPLATE MOUNTING SIZE: 底座口徑

03 = 3/8"(9mm)	06 = 3/4"(19mm)	10 = 1 1/4"(31.8mm)
ISO CETOP5	ISO CETOP8	ISO CETOP10
DIN NG 10	DIN NG 25	DIN NG 32
NFPA D05	NFPA D08	NFPA D10

4 CONNECTING TYPE 連接型式

G:TYPE:BASEPLATE MOUNTING TYPE (板式連接)

5 PRESSURE ADJUSTMENT 壓力調整範圍

1. * ~100 bar 3. 12 ~ 315 bar

6 COIL TYPES OF SOLENOID VALVE

電磁閥電磁線圈類型

A1: AC110 A2: AC220

D1: DC12 D2: DC24

R1: AC110 R2: AC220

7 WIRING TYPE 接線型式

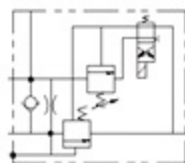
20: WIRING BOX TYPE 接線盒式

30: DIN TYPE 01型

◆ ACCESSORIES 附屬配件

MODEL 型 式	SOCHOL CAP SCREW 安裝螺絲 (HEX. COUNTER-SINK SCREW) 六角內六角螺絲	
DAW-03G	M12 x80L	4
	M18 x95L	4
DAW-06G	M18 x55L	2
	M18 x55L	2
DAW-10G	M18 x55L	2
	M18 x110L	4

◆ CONTROL PORT(S) 動作形式



F
DAW

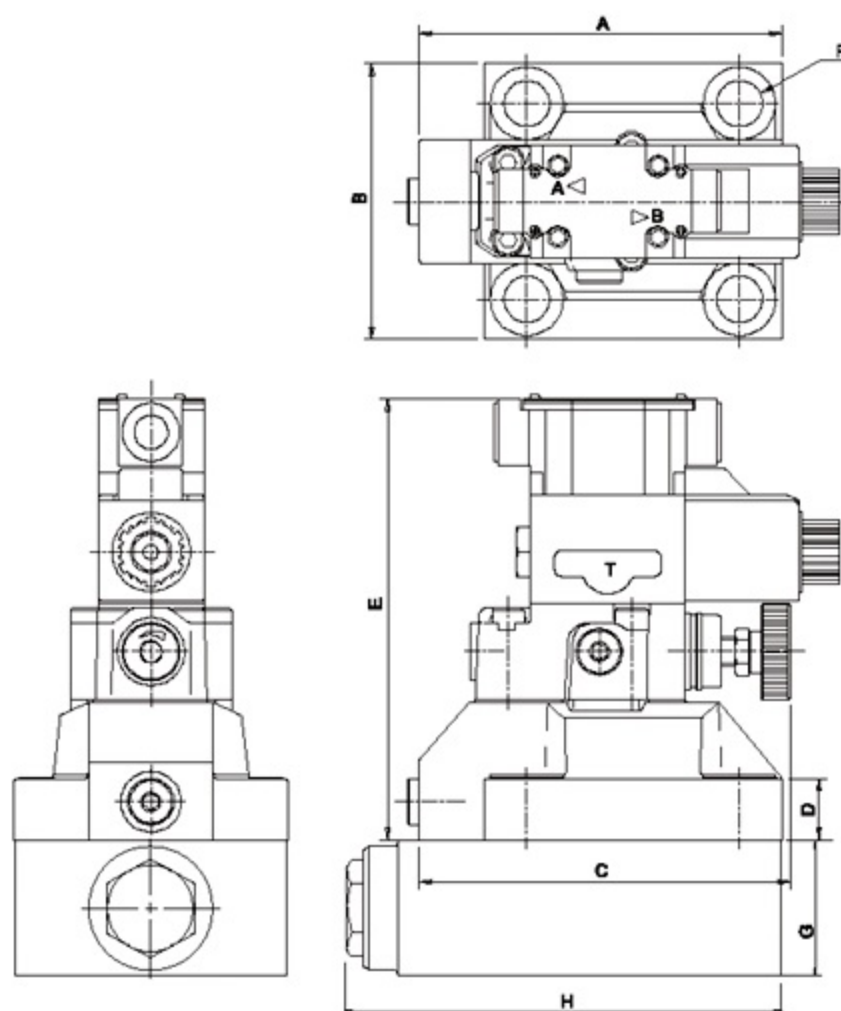
SOLENOID OPERATED UNLOADING RELIEF VALVES

DAW SERIES

電磁式卸載溢流閥

◆ DIMENSIONS 外形尺寸圖

DAW - 03. 06. 10G



MODEL	A	B	C	D	E	F	G	H
DAW-03	91 (3.58")	78 (3.07")	135 (5.31")	26 (1.02")	183 (7.20")	14(0.55")	40(1.57")	132(5.20")
DAW-06	116 (4.57")	100 (3.94")	144 (5.67")	26 (1.02")	183 (7.20")	18(0.71")	52(2.05")	167(6.57")
DAW-10	148 (5.83")	115 (4.53")	154 (6.06")	26 (1.02")	183 (7.20")	20(0.79")	87(2.84")	198(7.80")

LOW NOISE TYPE PILOT OPERATED RELIEF VALVES

低噪音溢流閥

DB SERIES

◆ MODEL 型 式 DB-06G



◆ FEATURES

- DB series products feature their high working pressure, big flow and fast reactive speed.
- Casting iron bodies are provided strength and durability for longer life.
- Internal hardened steel components also provide durable life.

- 特 點
- DB系列產品具有工作壓力高、大流量及反應速度快等特點。
- 鑄本體結構強固且持久性、壽命長。
- 內部硬鋼零件提高產品壽命。

◆ 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
DB-03G	350 (5076 psi)	3/8"	250 (66.05 gpm)	3.4 (7.5 lbs)
DB-06G		3/4"	500 (132.09 gpm)	5 (11.0 lbs)
DB-10G		1 1/4"	650 (171.72 gpm)	5.9 (13.0 lbs)
Fluid Type 油液型式			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.
所有螺絲皆為公制標準規格型，若需英制螺絲請向另外備註說明。

◆ HOW TO ORDER 編號說明

1	2	3	4	5
DB	03	G	*	30

1 VALVE SERIES 系列名稱

DB=Low Noise Type Pilot Operated Relief Valves

2 SUBPLATE MOUNTING SIZE: 銅母口徑

03 = 3/8"(9.5mm)	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

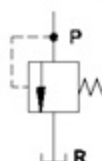
G:TYPE:BASEPLATE MOUNTING TYPE(板式連接)

4 ADJUSTMENT PRESSURE 壓力調整範圍

- 1. * ~100 bar
- 3. 12 ~ 350 bar

5 DESIGN NO 設計編號

◆ CONTROL PORT(S) 動作形式



F
DB

LOW NOISE TYPE PILOT OPERATED RELIEF VALVES

DB SERIES

低噪音溢流閥

◆ PERFORMANCE 性能

Test Conditions 測試條件

Oil Temperature 油溫: 50°C (122°F)

Viscosity 黏度: 35 cSt (163 SSU)

Operating curves (measured at $v=41\text{mm/s}$ and $t=50^\circ\text{C}$)

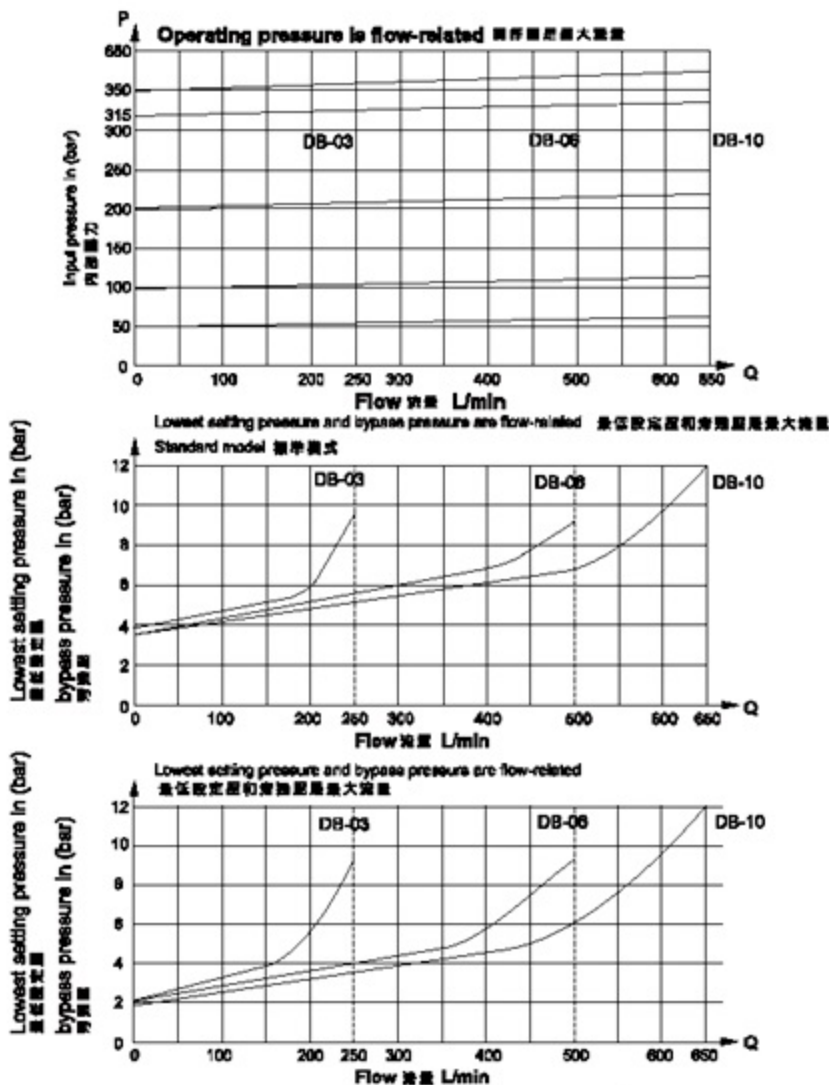
The curves were plotted with external pilot oil drain at zero pressure.

With internal pilot oil return add the pressure at port B to the values shown.

操作曲線圖定為 41mm/s 溫度為 50°C

溢流設定外等計動壓力為零

溢流內等計動和壓力值如圖上所示



The operating curves are valid with outlet pressure $P_B=0$ for the whole flow range
操作曲線均有效於出口壓力 $P_B=0$ 對整個流量值

F

DB

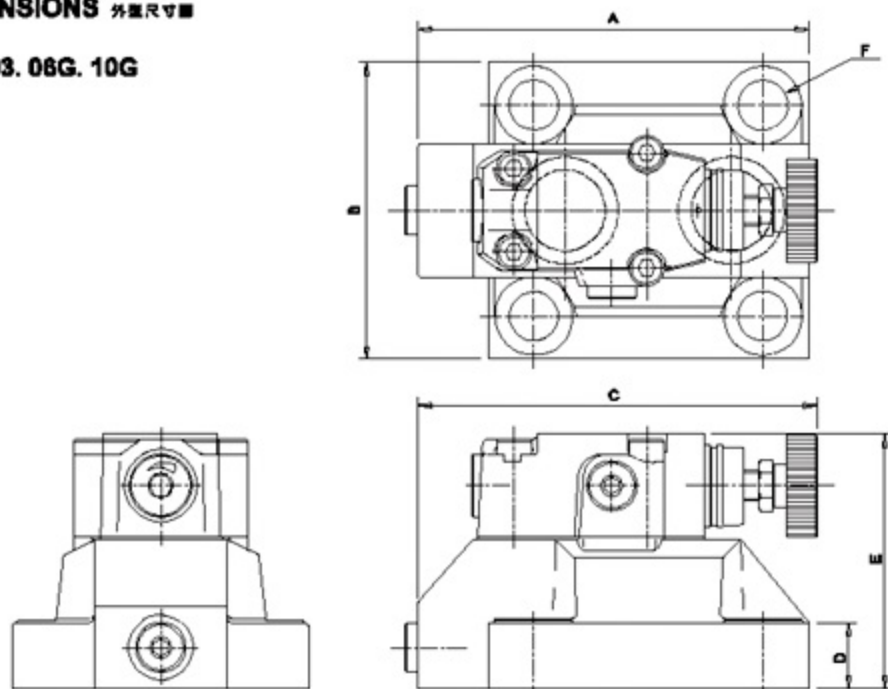
LOW NOISE TYPE PILOT OPERATED RELIEF VALVES

低噪音溢流阀

DB SERIES

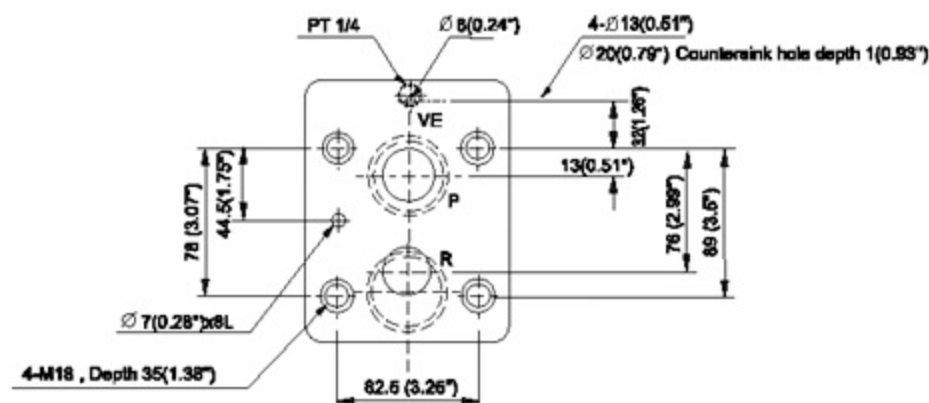
◆ DIMENSIONS 外形尺寸图

DB-03, 06G, 10G



MODEL	A	B	C	D	E	F
DB-03	91 (3.58")	78 (3.07")	135 (5.31")	26 (1.02")	98 (3.86")	14 (0.55")
DB-06	116 (4.57")	100 (3.94")	144 (5.67")	26 (1.02")	98 (3.86")	19 (0.71")
DB-10	148 (5.83")	115 (4.53")	154 (6.06")	26 (1.02")	98 (3.86")	20 (0.79")

DBM-10



- The install size of DB-03, 06 valve please refer the base seat drawing of type RVM-03, 06
(注) DB-03, 06 阀安装尺寸参照 RVM-03, 06 型底座尺寸图

F
DB

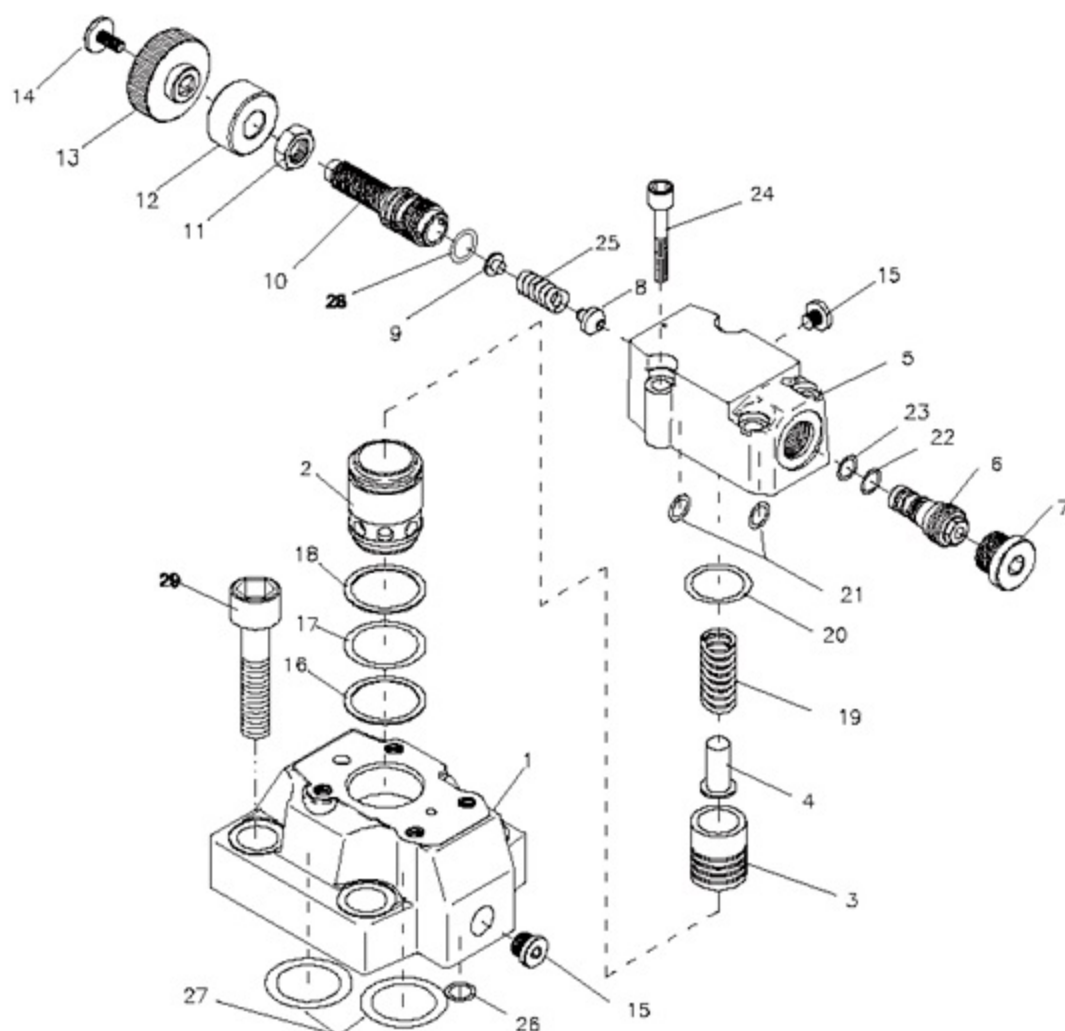
LOW NOISE TYPE PILOT OPERATED RELIEF VALVES

DB SERIES

低噪音溢流阀

◆ EXPLODED VIEWS OF PARTS LIST 零件爆炸视图

DB-03, 06G, 10G



◆ ACCESSORIES 附属配件

DB-03G			
NO	Description	Qty	Specification
17	O-ring	1	S29
18	O-ring	1	S24
20	O-ring	1	
21	O-ring	1	P8
22	O-ring	1	P8
23	O-ring	1	P8
26	O-ring	1	P10
27	O-ring	2	P18
28	O-ring	1	S018
29	HEX COUNTERSINK SCREW	4	M12 x 40L

◆ ACCESSORIES 附属配件

DB-06G			
NO	Description	Qty	Specification
17	O-ring	1	S29
18	O-ring	1	S24
20	O-ring	1	
21	O-ring	1	P8
22	O-ring	1	P8
23	O-ring	1	P8
26	O-ring	1	P10
27	O-ring	2	P28
28	O-ring	1	S018
29	HEX COUNTERSINK SCREW	4	M15 x 40L

◆ ACCESSORIES 附属配件

DB-10G			
NO	Description	Qty	Specification
17	O-ring	1	S29
18	O-ring	1	S24
20	O-ring	1	
21	O-ring	1	P8
22	O-ring	1	P8
23	O-ring	1	P8
26	O-ring	1	P10
27	O-ring	2	P40
28	O-ring	1	S018
29	HEX COUNTERSINK SCREW	4	M18 x 40L

LOW NOISE TYPE SOLENOID CONTROLLED RELIEF VALVES

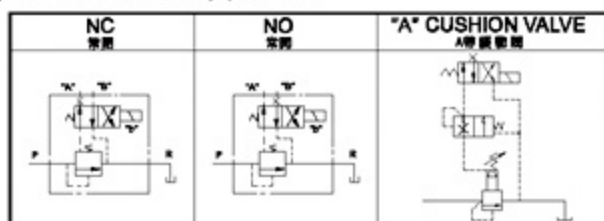
低噪音電磁溢流閥

DBW SERIES

MODEL 型 式 DBW-06G



CONTROL PORT(S) 動作形式



FEATURES

- DB series products feature their high working pressure, big flow and fast reactive speed.
- Casting iron bodies are provided strength and durability for longer life.
- Internal hardened steel components also provide durable life.

- 特 點
- DBW系列產品具有工作壓力高、大流量反應速度快等特點。
- 鑄鐵閥體強度好且耐久性、壽命長。
- 內部硬鋼零件具有高度磨性。

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
DBW-03G	350 (5076 psi)	3/8"	250 (66.05 gpm)	3.4 (7.5 lbs)
DBW-06G		3/4"	500 (132.09 gpm)	5 (11.0 lbs)
DBW-10G		1 1/4"	650 (171.72 gpm)	5.9 (13.0 lbs)
Fluid Type 油液型式			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.
所用螺絲皆為公制標準規格，若需英制螺絲請另外告知說明。

HOW TO ORDER 編號說明

1	2	3	4	5	6	7	8	9
DB	W	*	03	G	*	**	30	**

1 VALVE SERIES 系列名稱

DBW=Low Noise Type Solenoid Controlled Relief Valves
DBWA=Low Noise Type Solenoid Controlled Relief Valves

2 SOLENOID TYPE 電磁式

3 CUSHION VALVE 緩衝閥

NONE: None Cushion Valve (Standard)

無: 不帶緩衝閥(標準型)

A: With Cushion Valve (anyone)

See Control Port(s)

A: 帶緩衝閥(任意)及動作形式

4 SUBPLATE MOUNTING SIZE: 底座口徑

03 = 3/8"(9mm) 06 = 3/4"(19mm) 10 = 1 1/4"(31.8mm)

ISO CETOP5

ISO CETOP8

ISO CETOP10

DIN NG 10

DIN NG 20

DIN NG 32

NFPA D05

DIN NG 25

NFPA D10

NFPA D08

5 CONNECTING TYPE 連接型式

G: TYPE: BASEPLATE MOUNTING TYPE (板式接頭)

6 ADJUSTMENT PRESSURE 壓力調整範圍

1. * ~100 bar 3. 12 ~ 350 bar

7 COIL TYPES OF SOLENOID VALVE

電磁閥電磁線圈型

A1: AC110 A2: AC220

D1: DC12 D2: DC24

R1: AC110 R2: AC220

8 WIRING TYPE 接線型式

20: WIRING BOX TYPE 接線盒式

30: DIN TYPE DIN型

9 CONTROL TYPE 控制方式

NONE: Normally Open(NO), None pressure_ under electric power off. (Standard)

無: 常開(NO), 不通電時無壓力(標準型)

NC: Normally Close, Pressure raise_ under electric power off.

NC: 常閉, 不通電時壓力上升

F
DBW

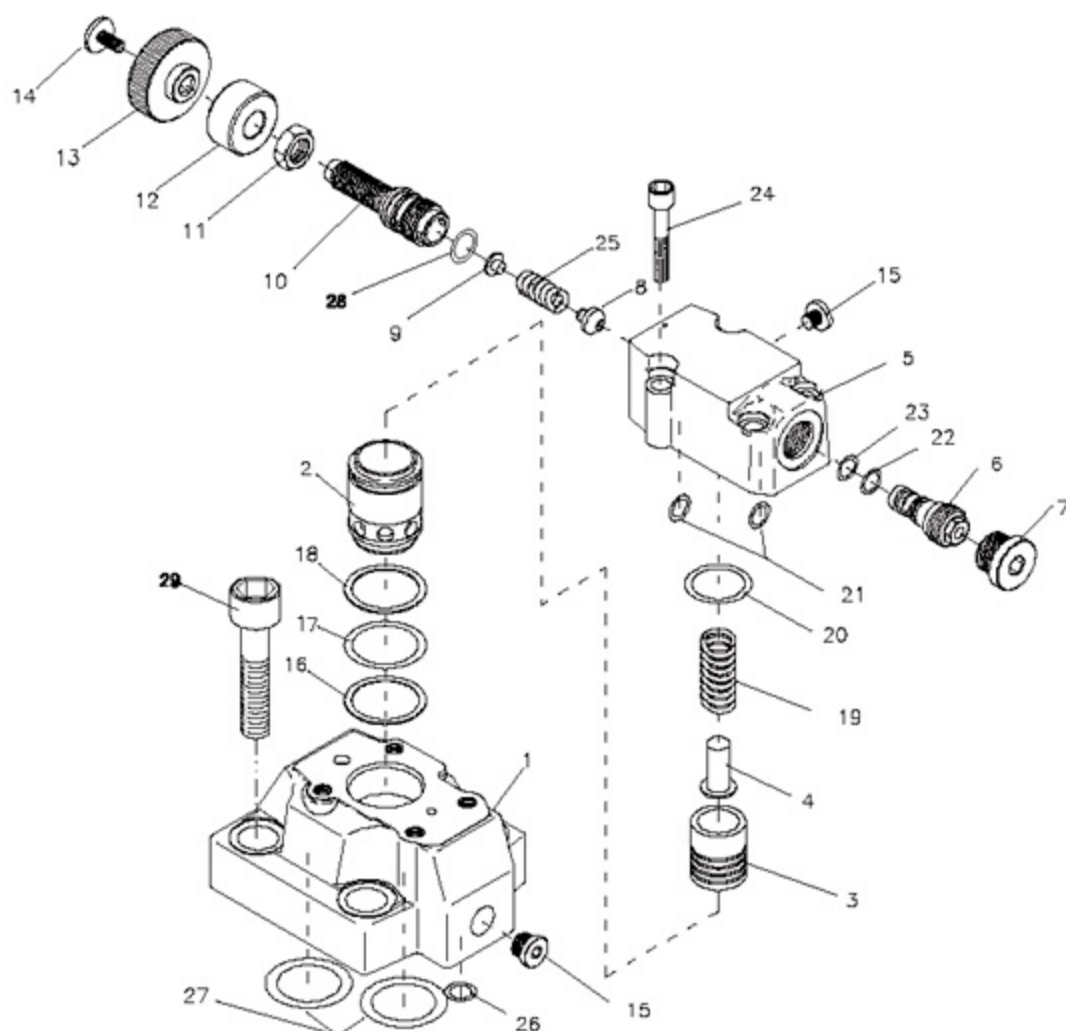
LOW NOISE TYPE SOLENOID CONTROLLED RELIEF VALVES

DBW SERIES

低噪音電磁溢流閥

◆ EXPLODED VIEWS OF PARTS LIST 零件爆炸圖

DBW-03. 06G. 10G



◆ ACCESSORIES 附屬零件

DB-03G			
NO	Description	Qty	Specification
17	O-ring	1	S28
18	O-ring	1	S24
20	O-ring	1	P9
21	O-ring	1	P8
22	O-ring	1	P8
23	O-ring	1	P8
26	O-ring	1	P10
27	O-ring	2	P18
28	O-ring	1	S018
29	HEX COLUMN LOCK SCREW	4	M12 x 40L

◆ ACCESSORIES 附屬零件

DB-06G			
NO	Description	Qty	Specification
17	O-ring	1	S28
18	O-ring	1	S24
20	O-ring	1	P9
21	O-ring	1	P8
22	O-ring	1	P8
23	O-ring	1	P8
26	O-ring	1	P10
27	O-ring	2	P28
28	O-ring	1	S018
29	HEX COLUMN LOCK SCREW	4	M18 x 40L

◆ ACCESSORIES 附屬零件

DB-10G			
NO	Description	Qty	Specification
17	O-ring	1	S28
18	O-ring	1	S24
20	O-ring	1	P9
21	O-ring	1	P8
22	O-ring	1	P8
23	O-ring	1	P8
26	O-ring	1	P10
27	O-ring	2	P40
28	O-ring	1	S018
29	HEX COLUMN LOCK SCREW	4	M18 x 40L

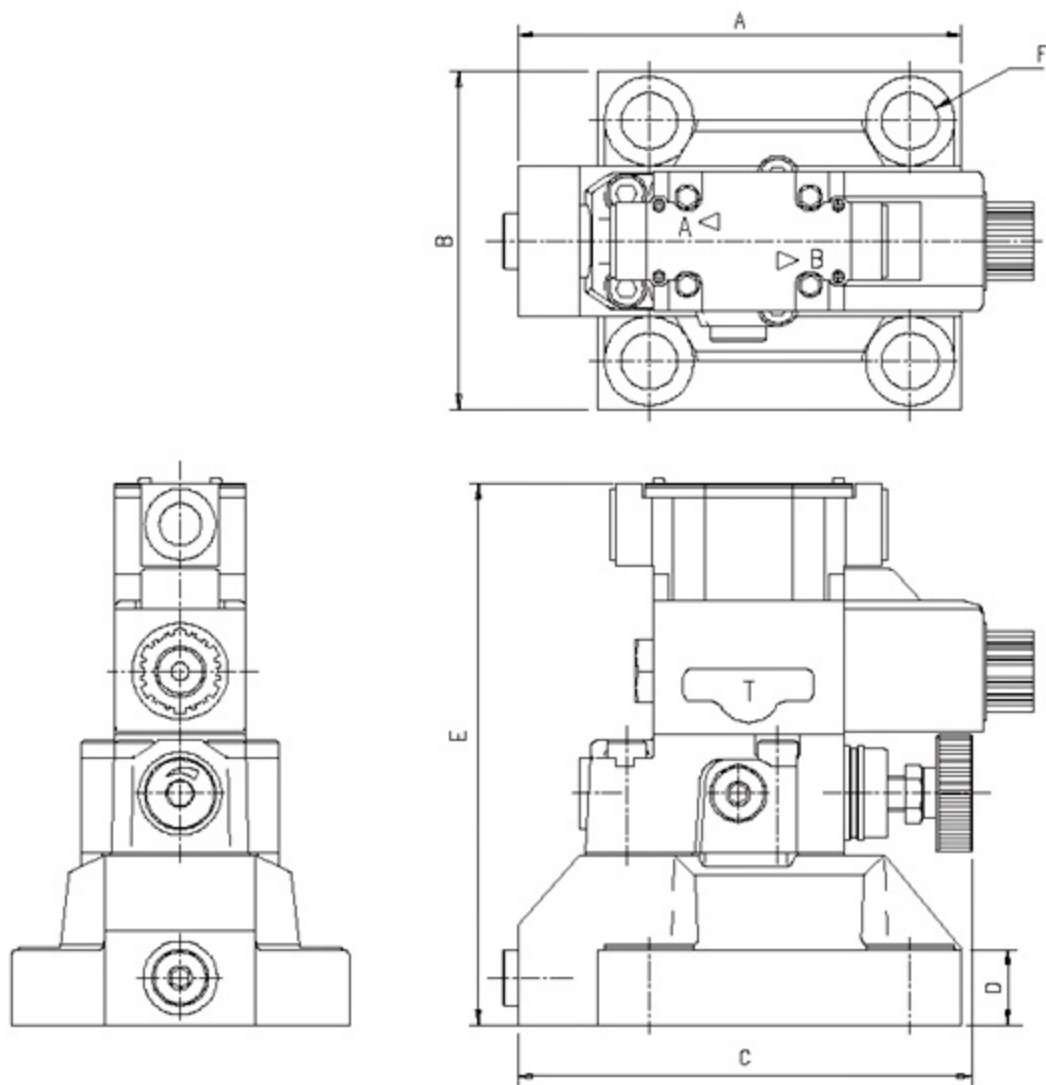
LOW NOISE TYPE SOLENOID CONTROLLED RELIEF VALVES

低噪音電磁溢流閥

DBW SERIES

◆ DIMENSIONS 外觀尺寸圖

DBW



MODEL 型號	A	B	C	D	E	F
DBW-03G	91(3.58")	78(3.07")	135(5.31")	26(1.02")	183(7.20")	14(0.55")
DBW-06G	118(4.67")	100(3.94")	144(5.67")	28(1.02")	183(7.20")	18(0.71")
DBW-10G	148(5.83")	115(4.53")	154(6.06")	26(1.02")	183(7.20")	20(0.79")

- The install size of valve please refer the base
seat drawing of type RVM-03 . 06
(請參閱安裝尺寸圖與RVM-03 . 06座圖)

F
DBW

CAM OPERATED DIRECTIONAL VALVES

凸輪行程換向閥

DCG SERIES

◆ MODEL 型 式

DCG-2B2-02G-10



DCG-2B2-02G-20



◆ 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
DCG-2B2-02G-20	315 (4500 psi)	1/4"	30 (7.93 gpm)	1.4 (3.0 lbs)
DCG-2B2-02T-20			70 (18.49 gpm)	1.3 (1.3 lbs)
DCG-2B2-02G-10		3/8"	120 (31.70 gpm)	3.1 (6.8 lbs)
DCG-2B2-03G-10				
Fluid Type 液體型式		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		
Surface Treatment 表面處理		Zinc Phosphate Compound 鋅磷酸鹽化合物		

● All screws with metric measure, if require inch measure, please contact us.
所有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	6	7
DCG	02	G	2B2	Y	10	**

1 VALVE SERIES 系列名稱

DCG= Cam Operated Directional Valves
凸輪行程換向閥

5 ROLLER POSITION 輪轉方向

See page 317 ~ 318
見 317 ~ 318 頁面

2 SUBPLATE MOUNTING SIZE: 板厚口徑

02=1/4"(6mm) ISO CETOP3
DIN NG 6 NFPA D03
03=3/8"(9mm) ISO CETOP5
DIN NG 10 NFPA D05

6 DESIGN NO 設計編號

10:10 TYPE
20:20 TYPE

3 CONNECTING TYPE 連接型式

G:TYPE:BASEPLATE MOUNTING TYPE(板式基座)
T:TYPE:THREADING TYPE (Only for 20 type)
螺紋連接(只生產20型)

7 MARK 標註

20 TYPE: NO Open常開
NC Close常閉

4 SPOOL TYPES 滑柱型式

Valve Type See Page 317
閥型式見 317 頁面

※The Function only for 20 Type
20 型方有此功能

F
DCG

CAM OPERATED DIRECTIONAL VALVES

DCG SERIES

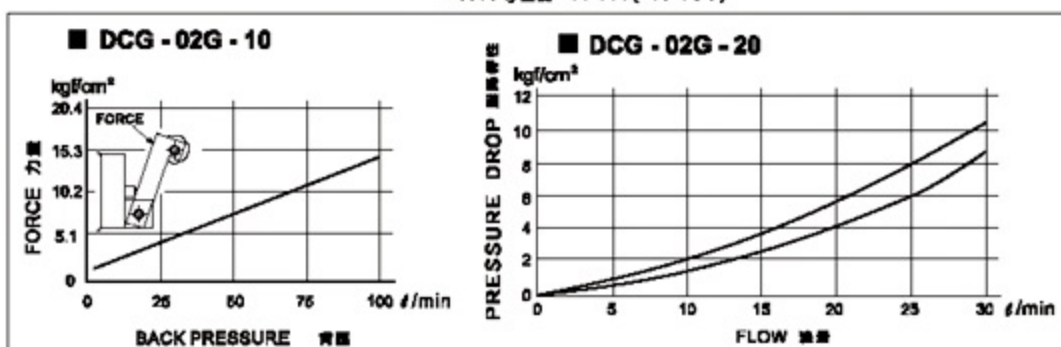
凸轮行程换向阀

◆ DIRECTION OF OIL FLOW FOR ROLLER POSITION: 凸轮位置换向流量、方向换向

MODEL 型号	SYMBOL 符号	ROLLER POSITION VS. FLOW (mm) 凸轮位置换向流量 (mm)
DCG-2B2-02G-20-NO		
DCG-2B2-02G-20-NC		
DCG-2B2-02G-10		
DCG-2B2-03G-10		

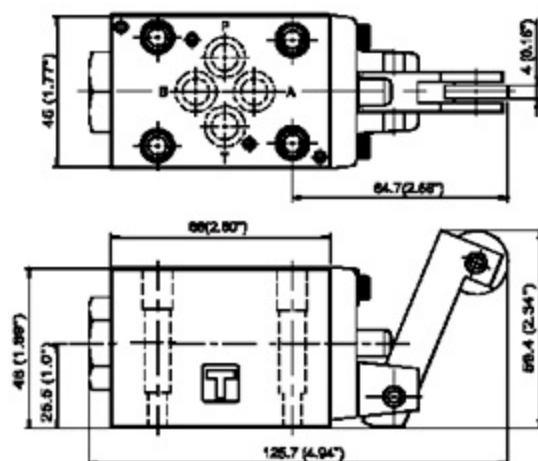
◆ PERFORMANCE 性能

Test Conditions 测试条件
Oil Temperature 油温: 50°C (122°F)
Viscosity 粘度: 35 cSt (163 SSU)



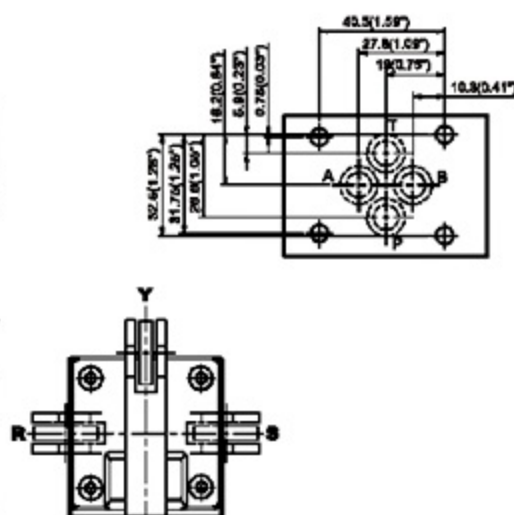
◆ DIMENSIONS 外形尺寸

DCG-***-02G-10



◆ Mounting Interface 安装尺寸

ISO 4401-AB-03-4-A



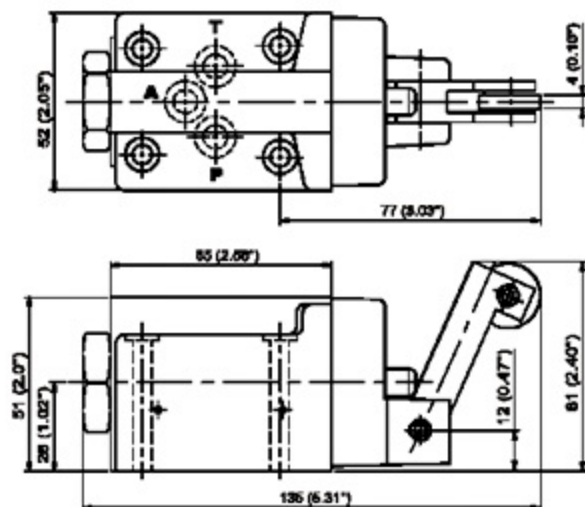
CAM OPERATED DIRECTIONAL VALVES

凸輪行程換向閥

DCG SERIES

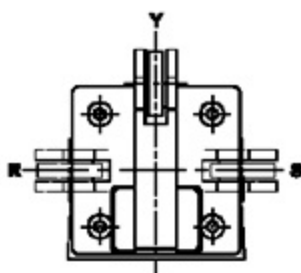
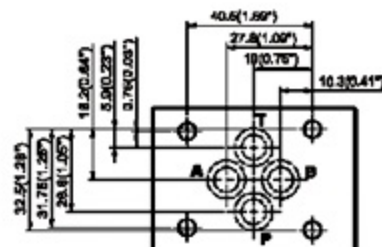
◆ DIMENSIONS 外形尺寸

DCG-***-02G-20



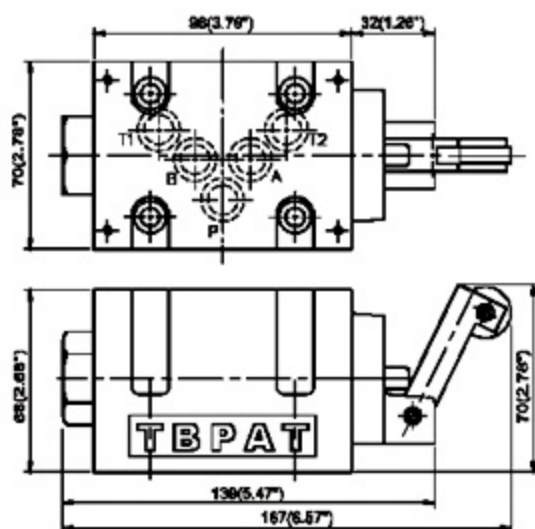
◆ Mounting Interface 安装尺寸

ISO 4401-AB-03-4-A



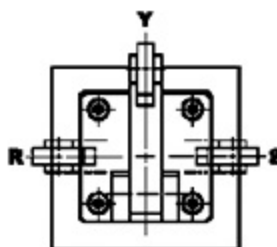
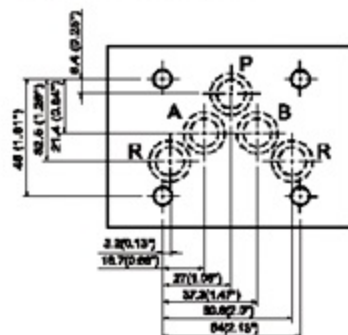
◆ DIMENSIONS 外形尺寸

DCG-***-03G-10



◆ Mounting Interface 安装尺寸

ISO 4401-AC-05-4-A



F
DCG

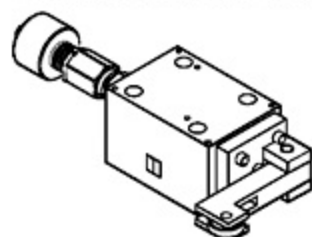
CAM OPERATED DIRECTIONAL VALVES

DCG - GIV SERIES (Position Switch Included)

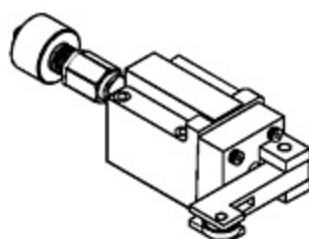
凸輪行程換向閥 (附位置感應器)

MODEL 型 式

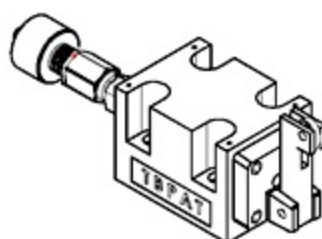
DCG-2B2-02G-10-GIV



DCG-2B2-02G-20-GIV



DCG-2B2-03G-10-GIV



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
DCG-2B2-02G-20-GIV	315 (4500 psi)	1/4"	30 (7.93 gpm)	2.0 (4.4 lbs)
DCG-2B2-02G-10-GIV			70 (18.49 gpm)	3.9 (8.6 lbs)
DCG-2B2-03G-10-GIV		3/8"	120 (31.70 gpm)	3.9 (8.6 lbs)
Fluid Type 液體型式		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		
Surface Treatment 表面處理		Zinc Phosphate Compound 磷 鋅 鹽 化 合 物		

All screws with metric measure, if require inch measure, please contact us. 所有螺絲皆為公制標準規格，若需英制螺絲請另函註明。

HOW TO ORDER 編號說明

1	2	3	4	5	6	7
DCG	— 02	G	— Y	— 10	— **	— GIV

1 VALVE SERIES 系列名稱

DCG= Cam Operated Directional Valves 凸輪行程換向閥
(Position Switch Included) 附位置感應器

2 SUBPLATE MOUNTING SIZE: 板基口徑

02=1/4"(6mm)
ISO CETOP3
DIN NG 6
NFPA D03

3 CONNECTING TYPE 連接型式

G:TYPE:BASEPLATE MOUNTING TYPE 板式連接
T:TYPE:THREADING TYPE (Only for 20 type)
螺紋連接 (只生產20型)

4 ROLLER POSITION 輪轉方向

Y: Standard Y: 標準型
R: (Roller position information please refer to the page 336)
S: (Roller position information please refer to the page 336)
(輪轉方向資料請查336頁圖)

5 DESIGN NO 設計編號

Number 番 號	Spool Types 閥柱型式
10	
20	See 6 Mark 見 6 標註

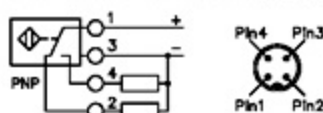
6 MARK 標註

20 Type 20型	Model Symbol 型號符號
NO Open 常開	
NC Close 常閉	

※ The function only for 20 type 只有20型有此功能

7 DESIGN NO 設計編號

GIV: Position Switch Included 附位置感應器



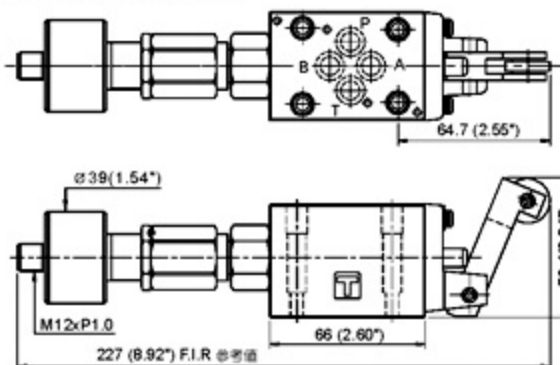
CAM OPERATED DIRECTIONAL VALVES

凸輪行程換向閥 (附位置感應器)

DCG - GIV SERIES (Position Switch Included)

◆ DIMENSIONS 外型尺寸

DCG-2B2-02G-10-GIV

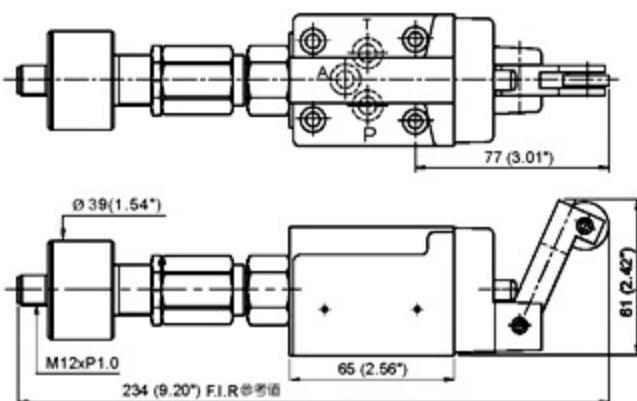


◆ Mounting Interface 基座尺寸

ISO 4401-AB-03-4-A

◆ DIMENSIONS 外型尺寸

DCG-2B2-02G-20-GIV

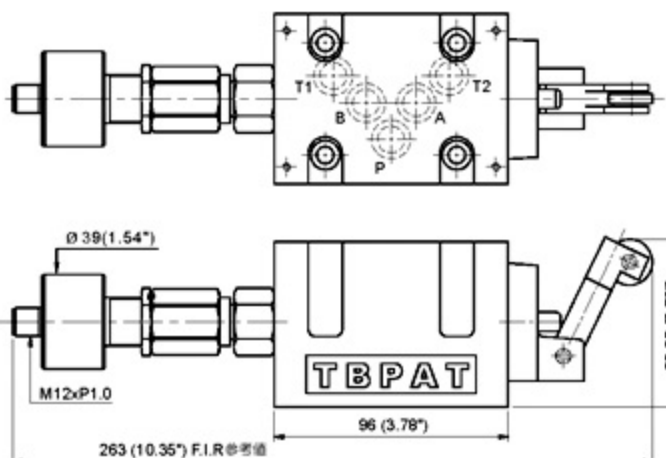


◆ Mounting Interface 基座尺寸

ISO 4401-AB-03-4-A

◆ DIMENSIONS 外型尺寸

DCG-2B2-03G-10-GIV



◆ Mounting Interface 基座尺寸

ISO 4401-AC-05-4-A

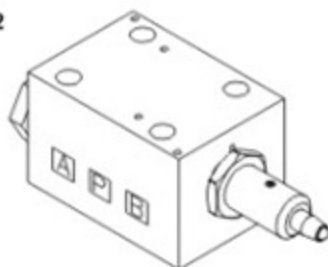
CAM OPERATED DIRECTIONAL VALVES

DG21V SERIES

凸輪行程換向閥

◆ MODEL 型 式

DG21V-2B2



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Connecting PT 通用管徑	Maximum Flow 最大流量 lpm	Weight 重量 Kg
DG21V-2B2	250 (3625 psi)	1/4"	30 (7.93 gpm)	1.3 (2.9 lbs)
Fluid Type 液體型式		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		
Surface Treatment 表面處理		Zinc Phosphate Compound 磷酸鹽化合物		

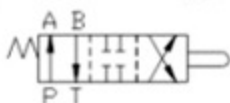
◆ HOW TO ORDER 編號說明

1	2	3	4
DG21V	— 2B2 —	02	G

1 VALVE SERIES 系列名稱

DG21V= Cam Operated Directional Valves

2 CONTROL PORT(S) 動作形式



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

3 SUBPLATE MOUNTING SIZE: 板厚口徑

02=1/4"(6mm)
ISO CETOP3
DIN NG 6
NFPA D03

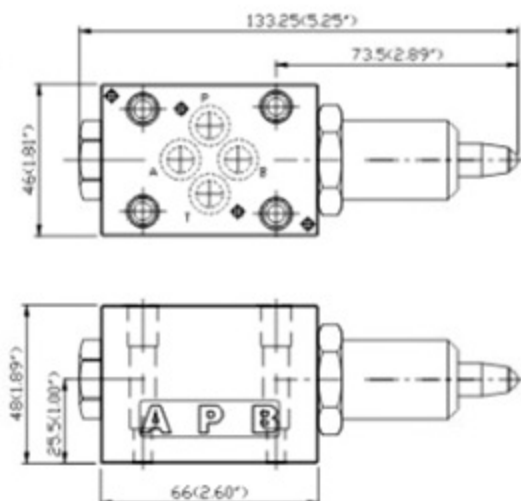
4 CONNECTING TYPE 連接型式

G: TYPE: BASEPLATE MOUNTING TYPE (板式連接)

◆ DIMENSIONS

外型尺寸圖

ISO 4401-AB-03-4-A



F

DG

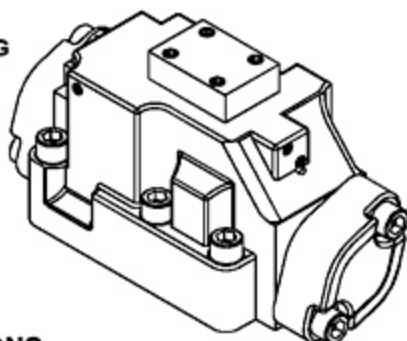
HYDRAULIC OPERATED DIRECTIONAL VALVES

液控換向閥

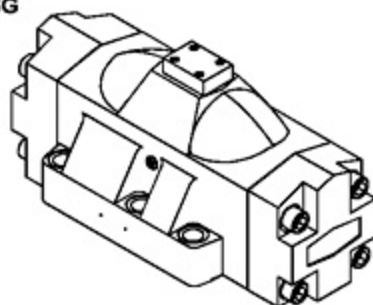
DHG SERIES

◆ MODEL 型 式

DHG-06G



DHY-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
DHG-04G	250 (3625 psi)	1/2"	200 (52.8 gpm)	7.9 (17.42 lbs)
DHH-04G	350 (5076 psi)		300 (79.25 gpm)	7.9 (17.42 lbs)
DHG-06G	350 (5076 psi)	3/4"	500 (132 gpm)	13.5 (29.76 lbs)
DHY-06G	250 (3625 psi)	3/4"	500 (132 gpm)	11.2 (24.69 lbs)
DHG-10G	250 (3625 psi)	1-1/4"	1100 (290 gpm)	51.6 (113.76 lbs)
Fluid Type 液體類型		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 污染程度		ISO4406 21/19/16 NAS1638,10		

◆ HOW TO ORDER 編號說明

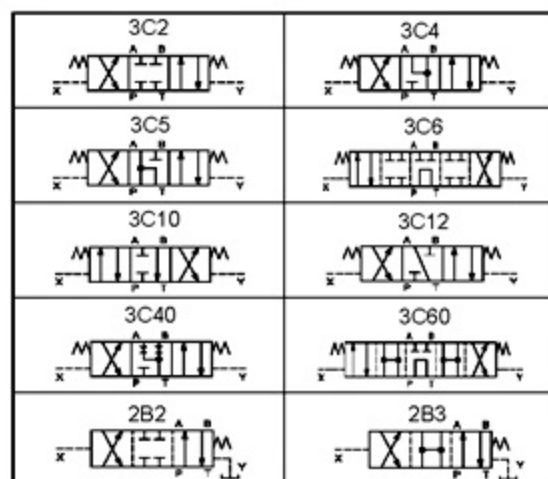
● All screws with metric measure, if require inch measure, please contact us.
所用螺絲皆為公制標準規格品，若需英制螺絲請另外備註說明。

1	2	3	4	5	6
DHG	3C2	04	G	*	10

1 VALVE SERIES 系列名稱

DHG=Hydraulic Operated Directional Valves
液控換向閥

2 GRAPHIC SYMBOL 圖表符號



3 SUBPLATE MOUNTING SIZE: 接口尺寸

04 = 1/2" (12mm) ISO CETOP7
DIN NG 16 NFPA D07

06 = 3/4" (19mm) ISO CETOP8
DIN NG 25 NFPA D08

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

4 CONNECTING TYPE 連接型式

G: TYPE: BASEPLATE MOUNTING TYPE
(板式接頭)

5 PILOTED WAY 導引方式

NONE: STANDARD TYPE
(Only the piloted cover is available)

附: 板座型(只有導引蓋板)
A: PNEUMATIC PILOTED
A: 空壓導引
B: HYDRAULIC PILOTED
B: 液壓導引

6 DESIGN NO 設計編號

HYDRAULIC OPERATED DIRECTIONAL VALVES

DHG SERIES

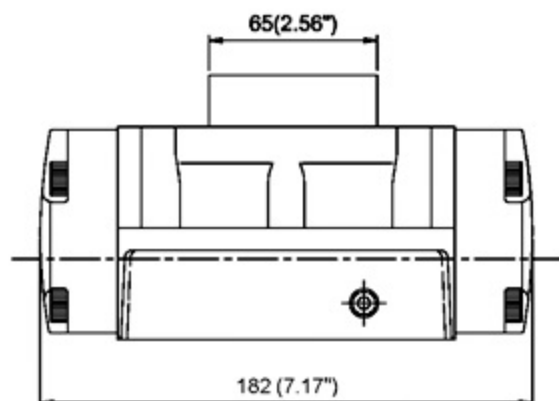
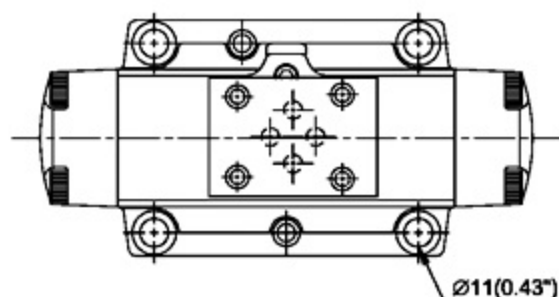
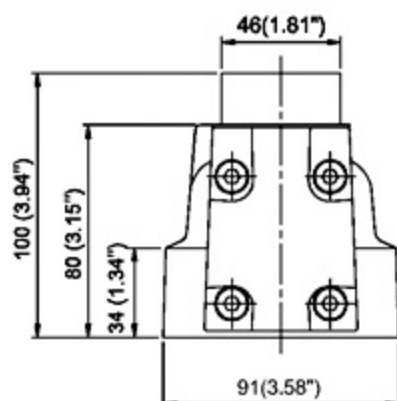
液控換向閥

◆ DIMENSIONS 外形尺寸

DHG-04G

◆ Mounting Interface 安裝尺寸

ISO 4401-AD-07-4-A

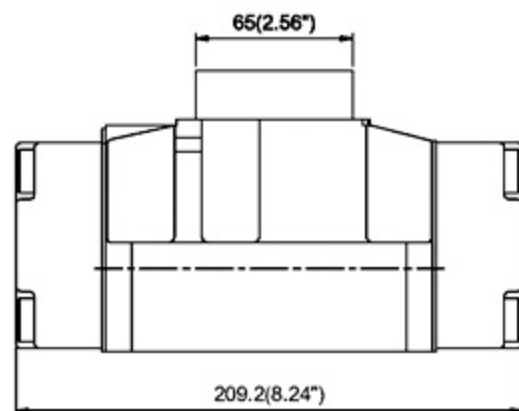
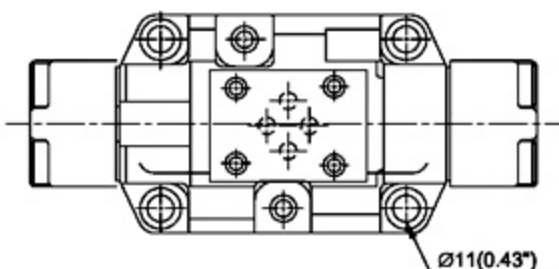
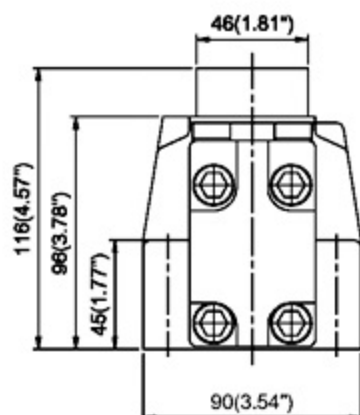


◆ DIMENSIONS 外形尺寸

DHH-04G

◆ Mounting Interface 安裝尺寸

ISO 4401-AD-07-4-A

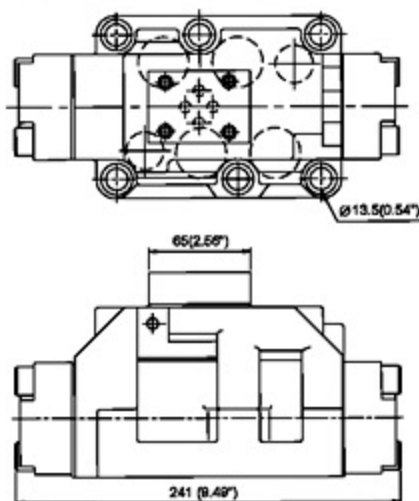
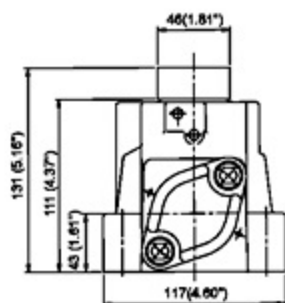


◆ DIMENSIONS 外形尺寸

DHG-06G

◆ Mounting Interface 基座尺寸

ISO 4401-AE-08-4-A

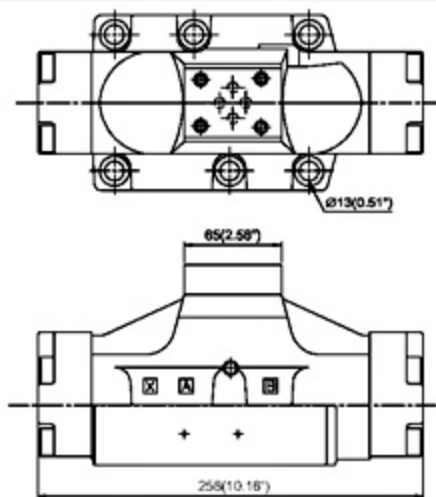
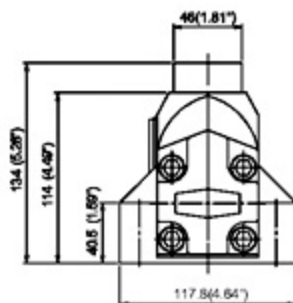


◆ DIMENSIONS 外形尺寸

DHY-06G

◆ Mounting Interface 基座尺寸

ISO 4401-AE-08-4-A

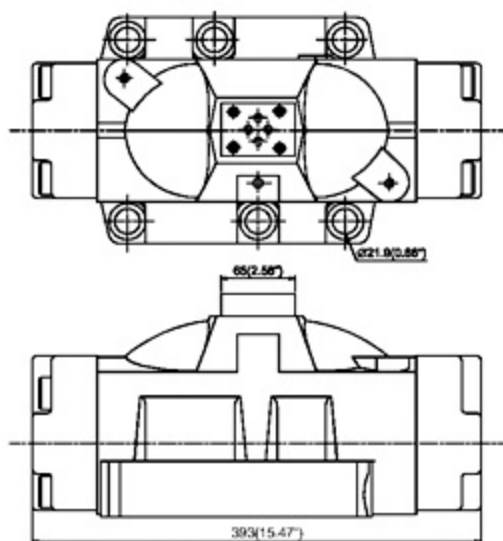
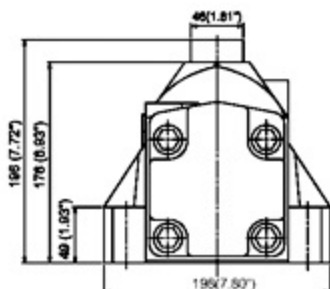


◆ DIMENSIONS 外形尺寸

DHG-10G

◆ Mounting Interface 基座尺寸

ISO 4401-AF-10-4-A



HYDRAULIC OPERATED DIRECTIONAL VALVES

DHG SERIES

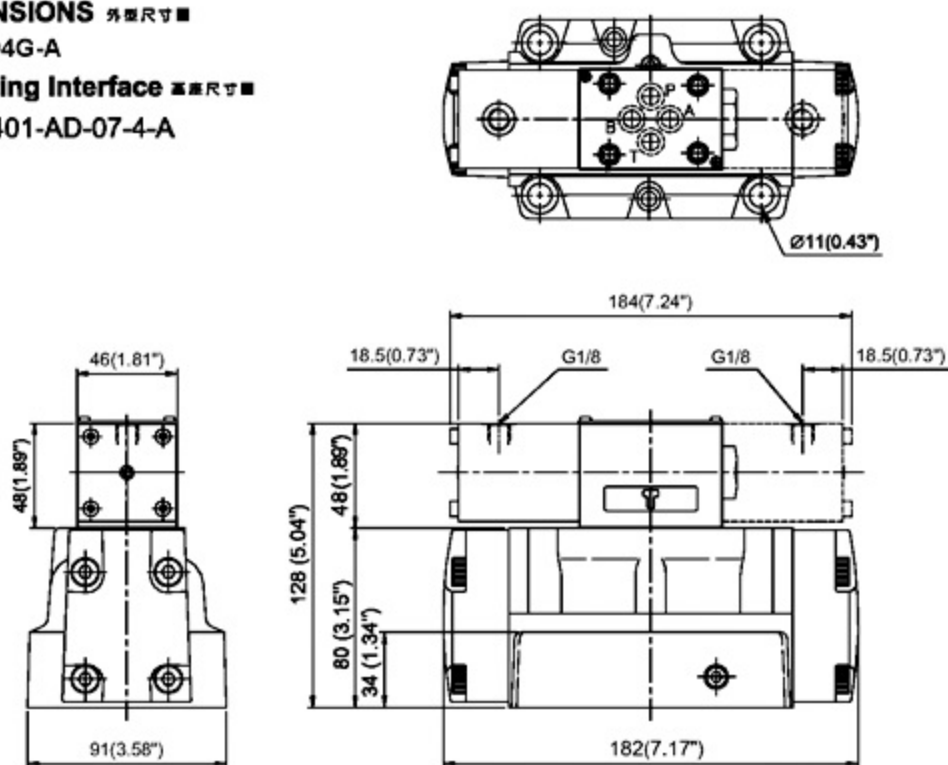
液控換向閥

◆ DIMENSIONS 外形尺寸

DHG-04G-A

◆ Mounting Interface 安裝尺寸

ISO 4401-AD-07-4-A

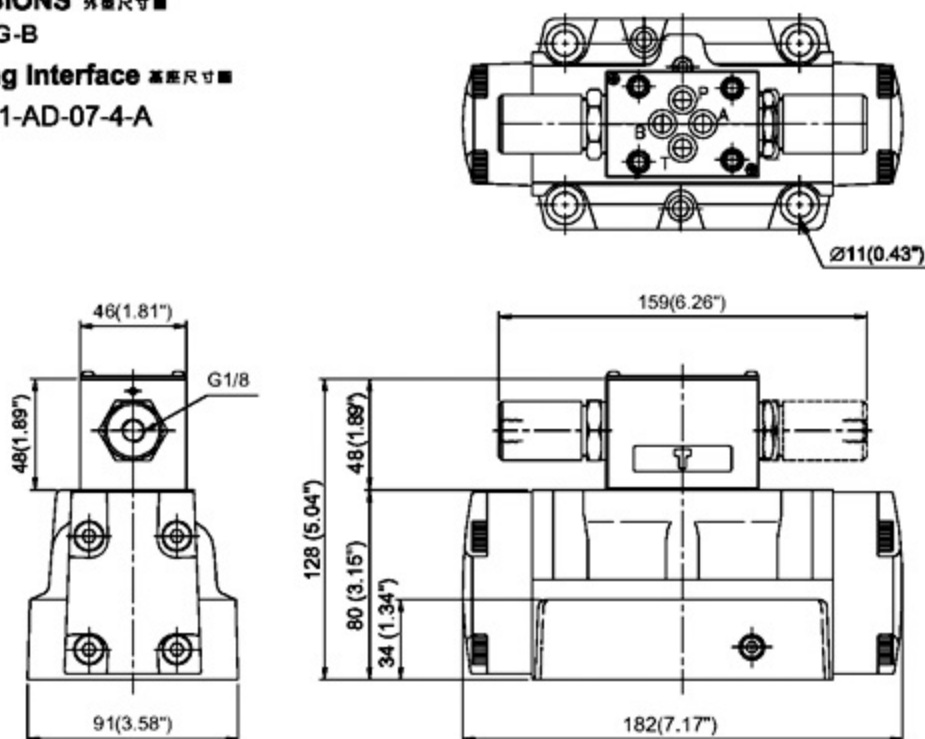


◆ DIMENSIONS 外形尺寸

DHG-04G-B

◆ Mounting Interface 安裝尺寸

ISO 4401-AD-07-4-A



HYDRAULIC OPERATED DIRECTIONAL VALVES

液控換向閥

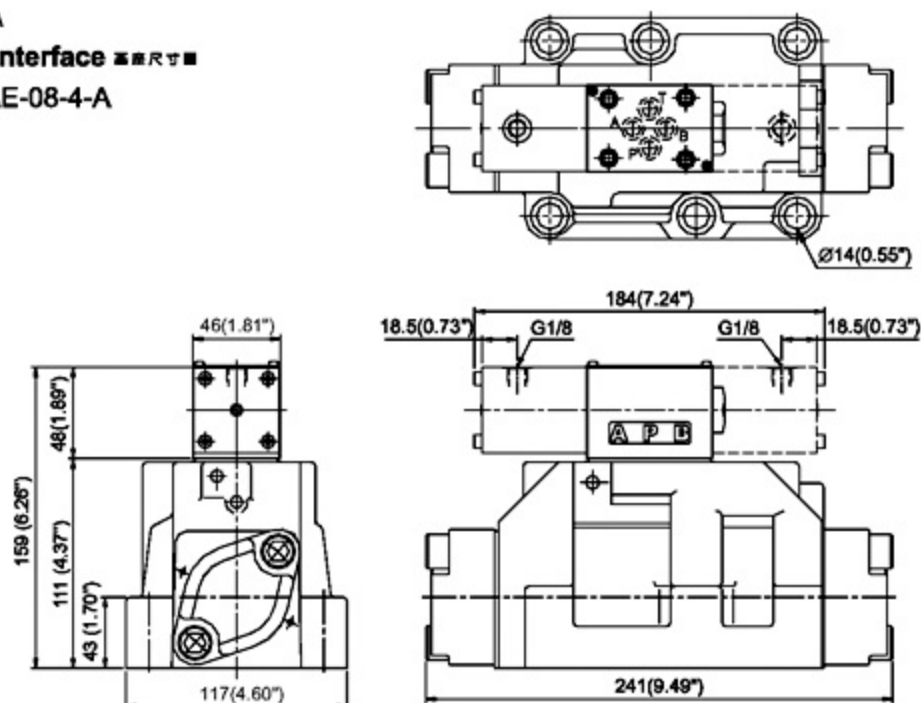
DHG SERIES

◆ DIMENSIONS 外形尺寸

DHG-06G-A

◆ Mounting Interface 基座尺寸

ISO 4401-AE-08-4-A

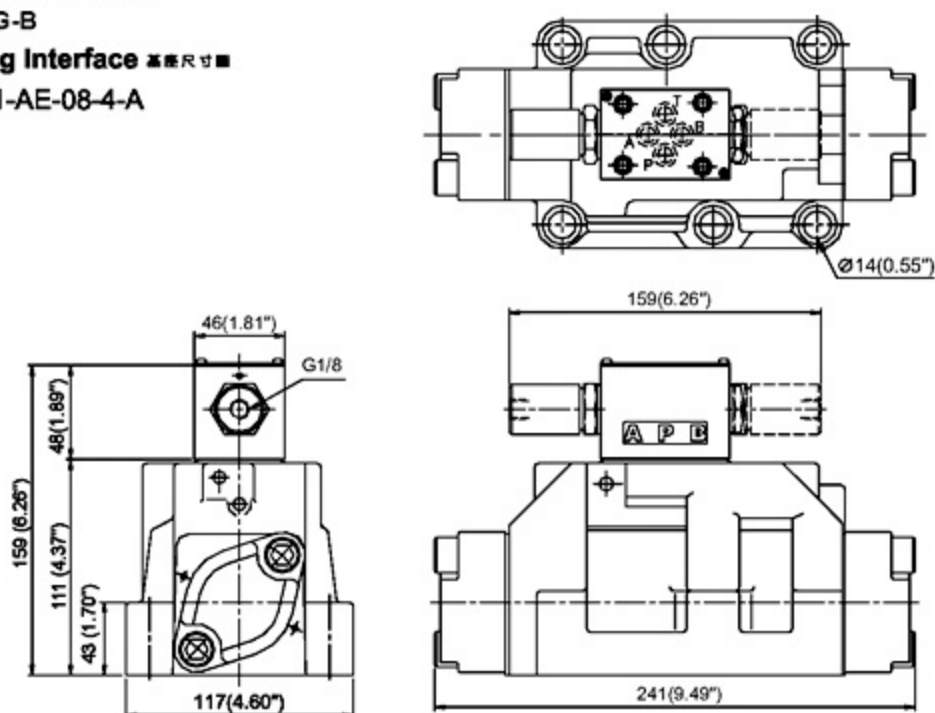


◆ DIMENSIONS 外形尺寸

DHG-06G-B

◆ Mounting Interface 基座尺寸

ISO 4401-AE-08-4-A



HYDRAULIC OPERATED DIRECTIONAL VALVES

DHG SERIES

液控換向閥

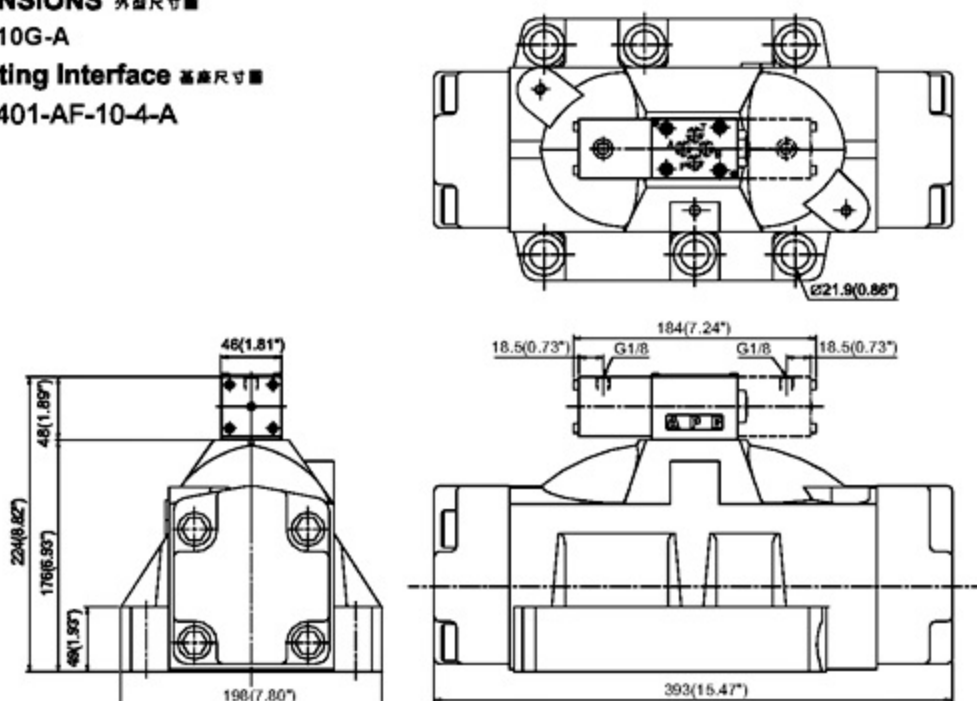
A
DHG

◆ DIMENSIONS 外形尺寸圖

DHG-10G-A

◆ Mounting Interface 基座尺寸圖

ISO 4401-AF-10-4-A

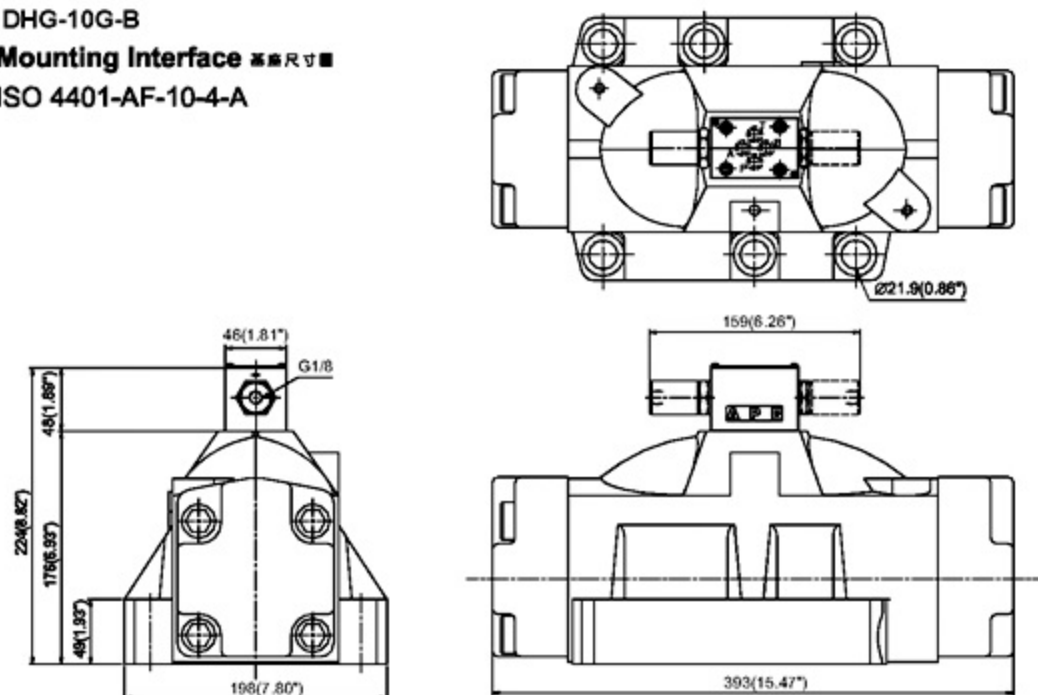


◆ DIMENSIONS 外形尺寸圖

DHG-10G-B

◆ Mounting Interface 基座尺寸圖

ISO 4401-AF-10-4-A



MANUALLY OPERATED DIRECTIONAL VALVES

DM SERIES

手動開關閥

MODEL 型式 DM- SERIES THREADING TYPE 螺紋連接



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
DM-***-03T-30	250 (3625 psi)	3/8"	100 (26.4 gpm)	4.5 (9.9 lbs)
DM-***-04T-30		1/2"	200 (52.8 gpm)	7 (15.4 lbs)
DM-***-06T-30		3/4"	300 (79.3 gpm)	11.8 (26.0 lbs)
DM-***-02G-30	250 (3625 psi)	1/4"	40 (10.56 gpm)	1.5 (3.3 lbs)
DM-***-03G-30		3/8"	100 (26.4 gpm)	4 (8.8 lbs)
DM-***-04G-30		1/2"	300 (79.2 gpm)	9.5 (20.9 lbs)
DM-***-06G-30		3/4"	500 (132.1 gpm)	15 (33.1 lbs)
DM-***-10G-30		1-1/4"	1100 (290.8 gpm)	53.2 (117.3 lbs)
Fluid Type 液體型式		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.
所有螺絲皆為公制標準規格，若需要英制規格請洽本公司說明。

HOW TO ORDER 編號說明

1	2	3	4	5
DM	***	02	G	30

1 VALVE SERIES 系列名稱
DM=Manually Operated Directional Valves

2 GRAPHIC SYMBOL 圖表符號

TYPE 類型	MODEL 型號	SYMBOLS 符號	TYPE 類型	MODEL 型號	SYMBOLS 符號
SPRING TYPE 彈簧式	2C2		SPRINGLESS TYPE 無彈簧式	2D2	
	3C2			3D2	
	3C3			3D3	
	3C4			3D4	
	3C6			3D6	

3 SUBPLATE MOUNTING SIZE: 板厚口徑

02 = 1/4"(6mm)	03 = 3/8"(9mm)	
ISO CETOP3	ISO CETOP5	
DIN NG 6	DIN NG 10	
NFPA D03	NFPA D05	
04 = 1/2"(12mm)	06 = 3/4"(19mm)	10 = 1 1/4"(31.8mm)
ISO CETOP7	ISO CETOP8	ISO CETOP10
DIN NG 16	DIN NG 25	DIN NG 32
NFPA D07	NFPA D08	NFPA D10

4 CONNECTING TYPE 連接型式

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

5 DESIGN NO 設計編號

※ 1. The specification as below, only application "outer" pilot operated as the pressure source.
(All outer pressure pilot operated and inner oil drain)

※ 以下規格必須用外部引線作為壓力源(全部為外部引線內部洩油)

SUBPLATE MOUNTING SIZE 板厚口徑	SPOOL 軸芯
04G (DIN NG16)	C3 / D3 C6 / D6
06G (DIN NG25)	
10G (DIN NG32)	

F
DM

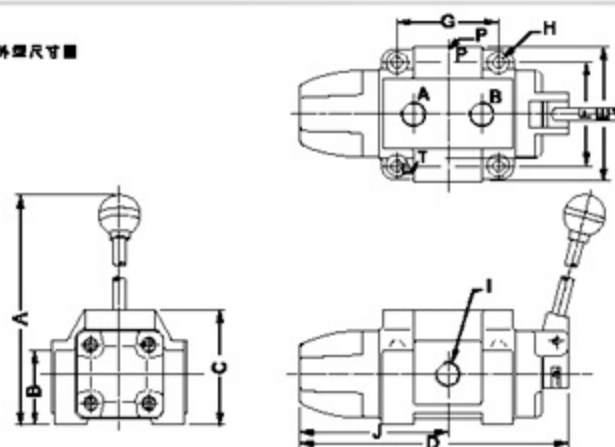
MANUALLY OPERATED DIRECTIONAL VALVES

手動直動式

DM SERIES

◆ DIMENSIONS 外形寸

DM-***-T



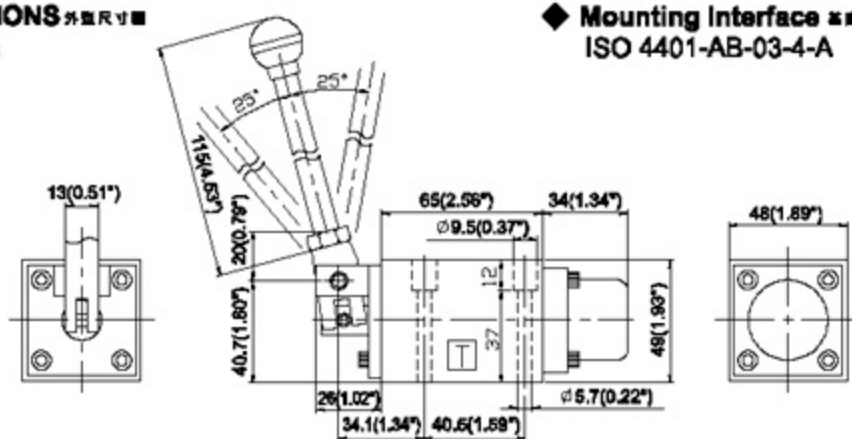
MODEL	A	B	C	D	E	F	G	H	I	J
DM-03T	250 (9.84")	75 (2.95")	87 (3.43")	178 (7.0")	78 (3.07")	50 (1.97")	58 (2.2")	φ7 (0.28")	P3/8	98 (3.78")
DM-04T	276 (10.8")	80 (2.38")	92 (3.62")	212 (8.35")	108 (4.25")	82 (3.23")	80 (3.15")	φ9 (0.35")	P1/2	116 (4.57")
DM-06T	310 (12.2")	87 (2.64")	105 (4.13")	265 (10.4")	130 (5.12")	93 (3.68")	97 (3.82")	φ11 (0.43")	P3/4	140 (5.51")

◆ DIMENSIONS 外形寸

DM-02G

◆ Mounting Interface 取付寸

ISO 4401-AB-03-4-A

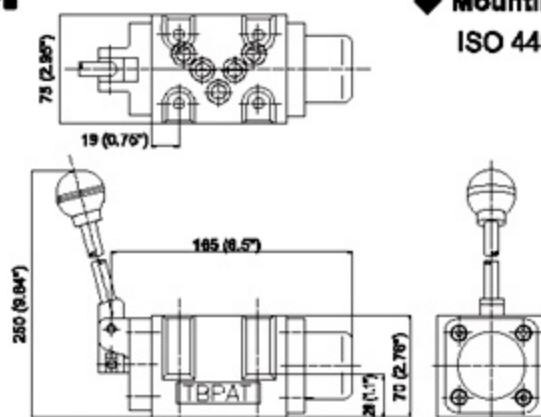


◆ DIMENSIONS 外形寸

DM-03G

◆ Mounting Interface 取付寸

ISO 4401-AC-05-4-A



F
DM

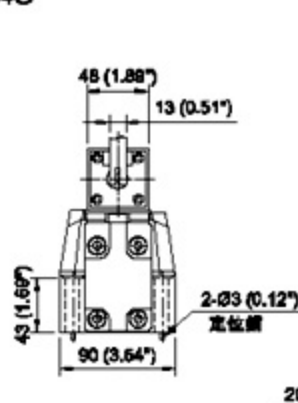
MANUALLY OPERATED DIRECTIONAL VALVES

DM SERIES

手動開閉閥

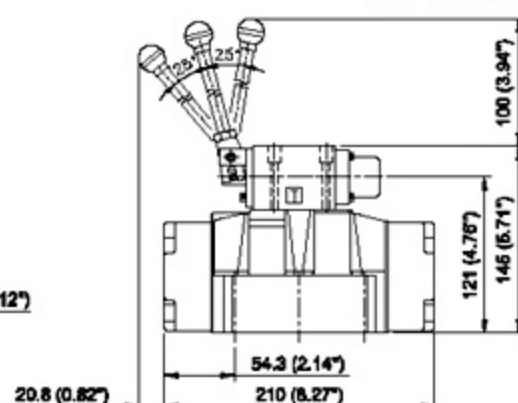
◆ DIMENSIONS 外形尺寸圖

DM-04G



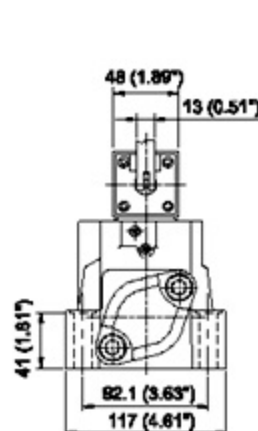
◆ Mounting Interface 基座尺寸圖

ISO 4401-AD-07-4-A



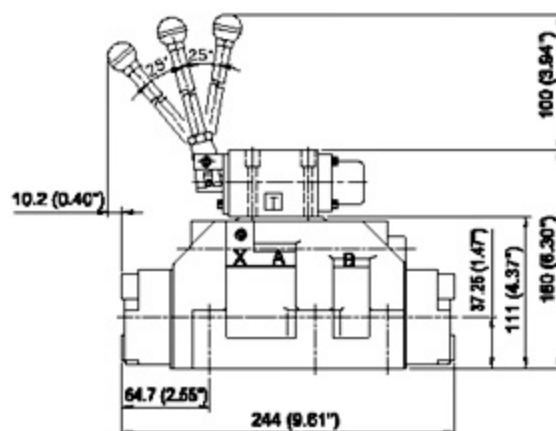
◆ DIMENSIONS 外形尺寸圖

DM-06G



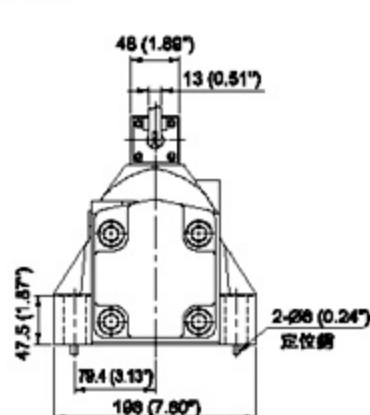
◆ Mounting Interface 基座尺寸圖

ISO 4401-AE-08-4-A



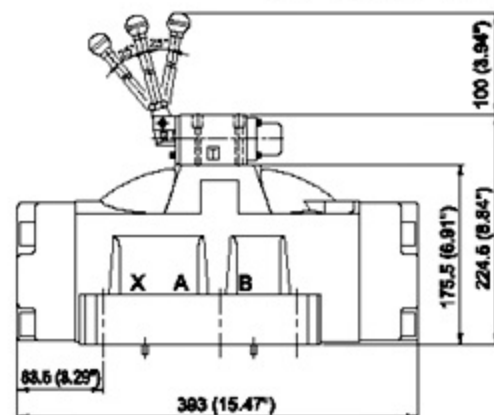
◆ DIMENSIONS 外形尺寸圖

DM-10G



◆ Mounting Interface 基座尺寸圖

ISO 4401-AF-10-4-A



PILOT OPERATED CHECK VALVES

引導止逆閥

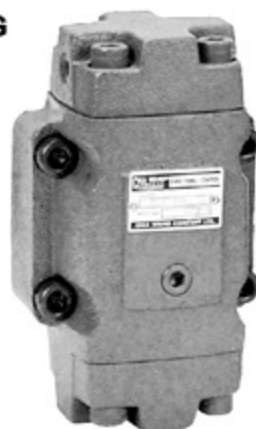
PCV SERIES

◆ 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.
所有螺絲皆為公制標準規格品，若需英制螺絲請另外註明。

◆ 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: 板厚口徑

03 = 3/8"(9mm)

ISO CETOP5

DIN NG 10

NFPA D05

06 = 3/4"(19mm)

ISO CETOP8

DIN NG 25

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 無記憶：內洩

E:Outer leakage E:外洩

※Not including PCVI ※ PCVI 無此洩功能

5 DESIGN NO 設計編號

F
PCV

PILOT OPERATED CHECK VALVES

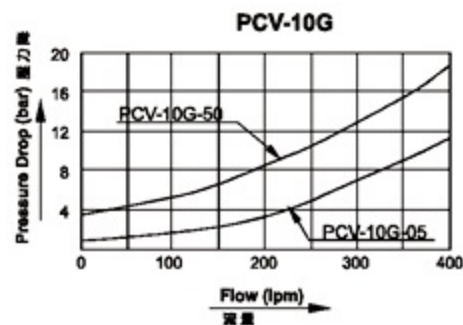
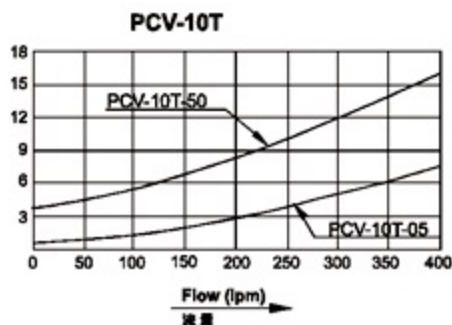
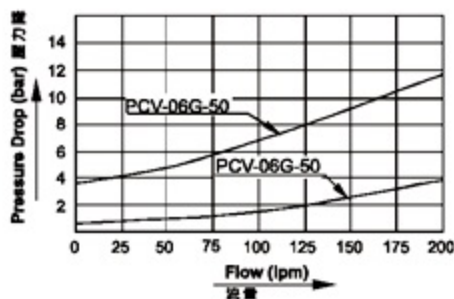
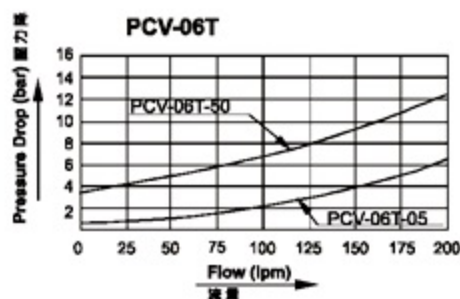
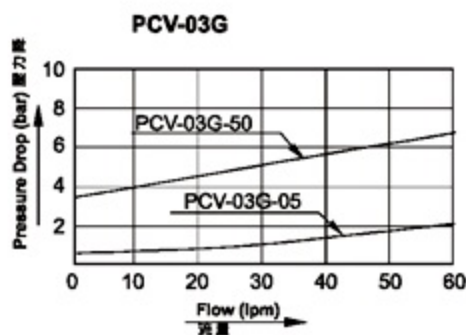
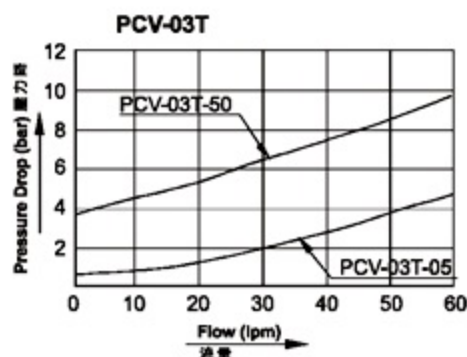
PCV SERIES

引導止逆閥

◆ 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



PILOT OPERATED CHECK VALVES

引導止逆閥

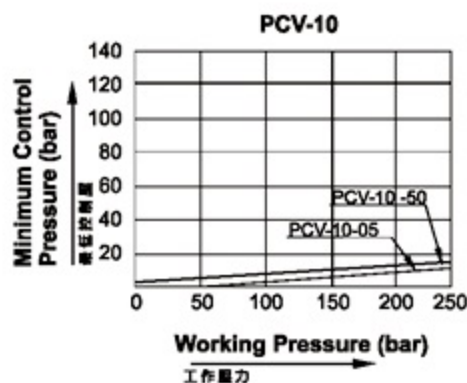
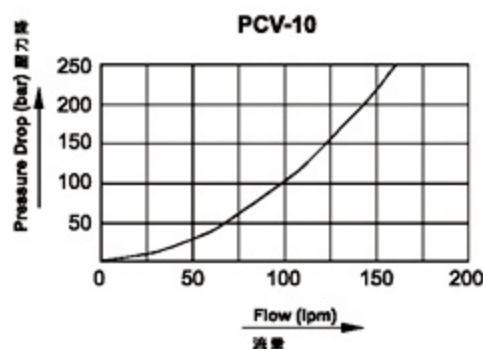
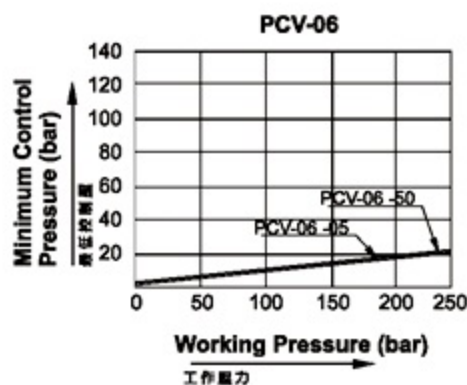
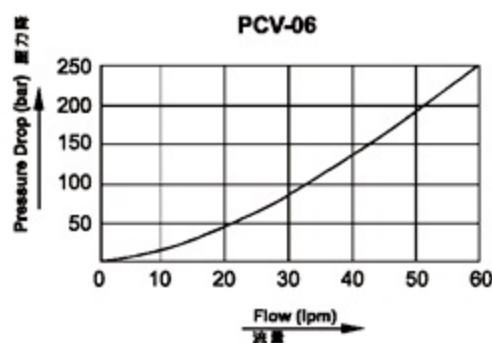
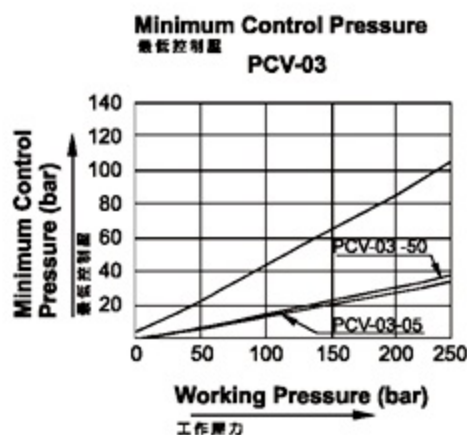
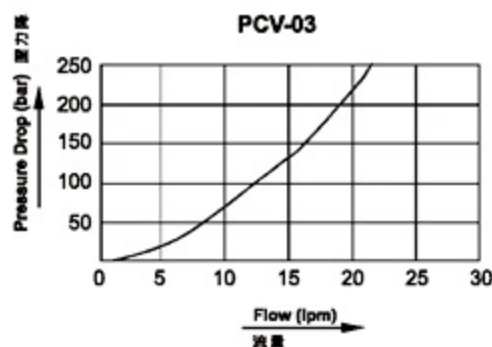
PCV SERIES

◆ PERFORMANCE 性能

Test Conditions 測試條件

Oil Temperature 油溫: 50°C (122°F)

Viscosity 黏度: 35 cSt (163 SSU)

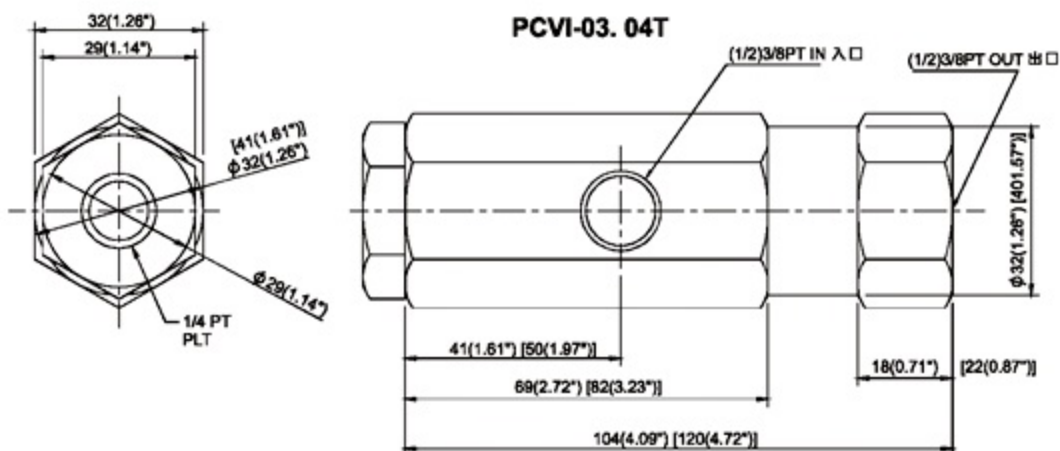


PILOT OPERATED CHECK VALVES

PCV SERIES

引導止逆閥

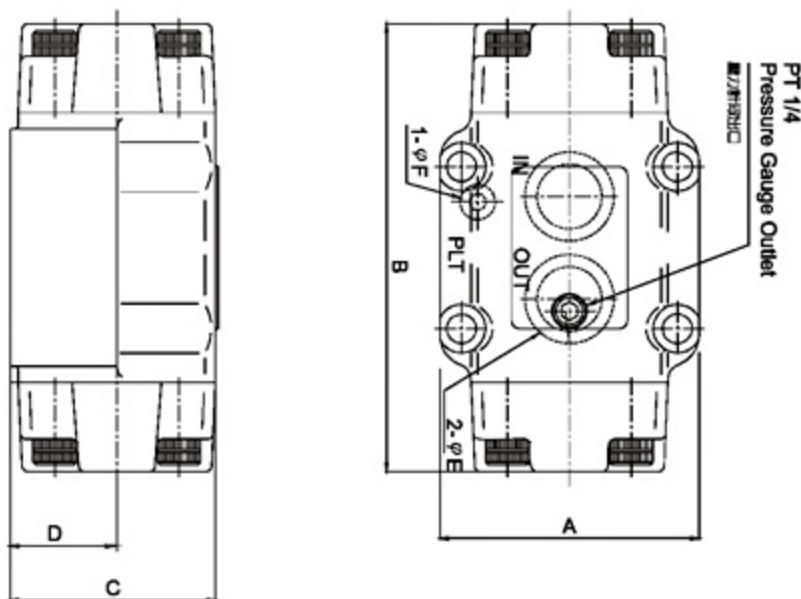
◆ DIMENSIONS 外型尺寸圖



●※ Remark.: [] Inner Size: 04T to

●※註: () 內尺寸為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) 安裝尺寸請參見SVM型底版尺寸圖

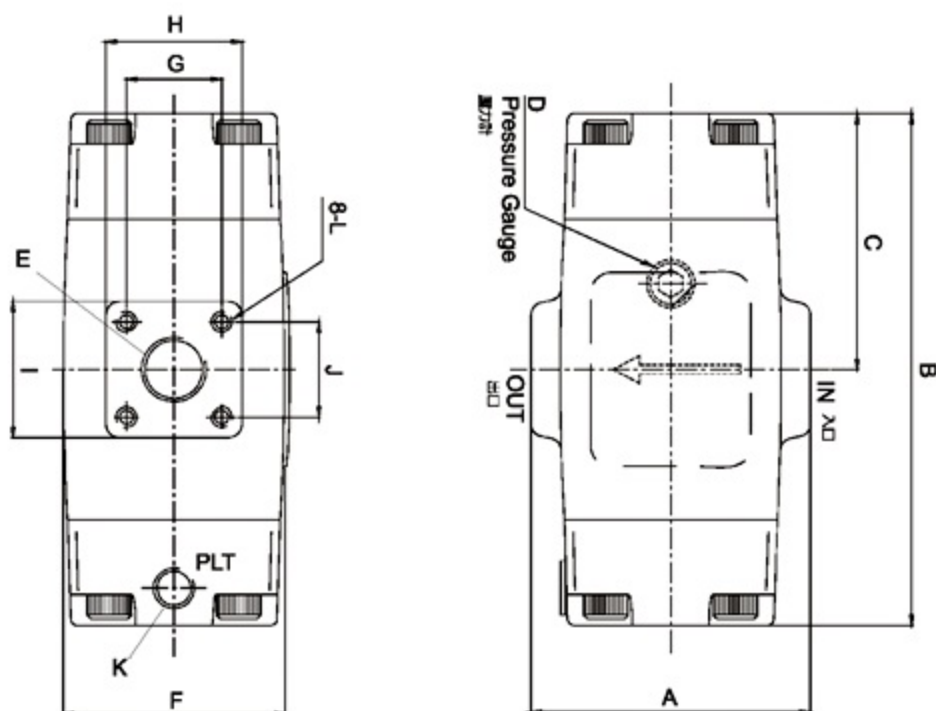
PILOT OPERATED CHECK VALVES

引 導 止 逆 閥

PCV SERIES

◆ DIMENSIONS 外形尺寸

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	PT1 1/4	194(7.64")	56(2.20")	84(3.31")	82(3.23")	56(2.20")	PT1/4	M12

DIRECTIONAL CONTROL VALVES (PRE-FILL VALVES)

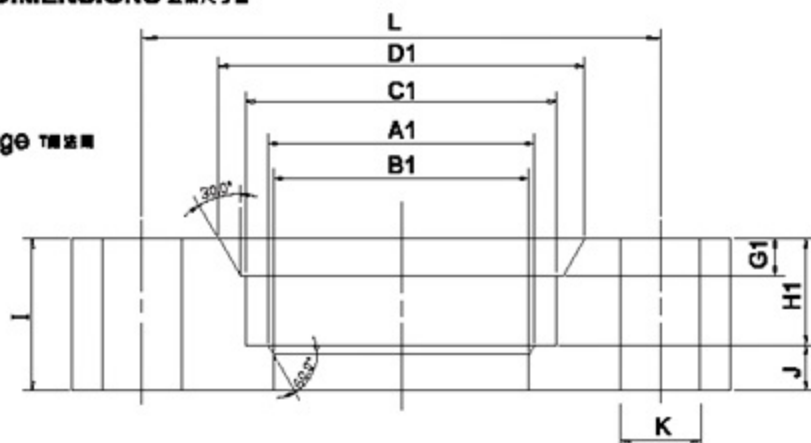
方向控制閥(備油型)

PF SERIES

◆ FLANGE DIMENSIONS 法兰尺寸图

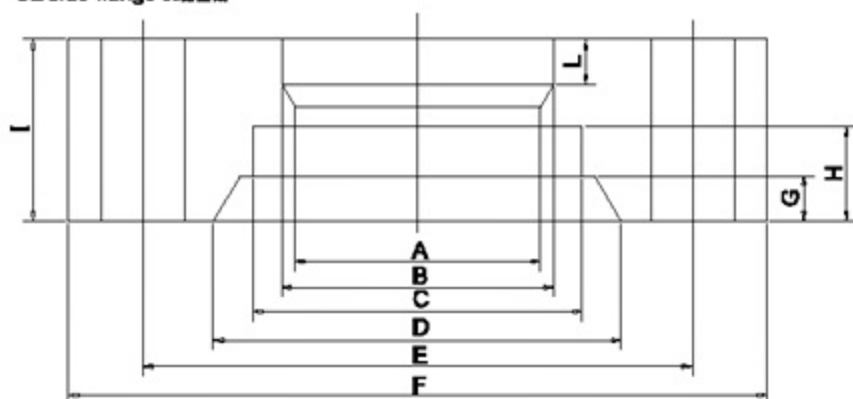
PF-*

T side flange T侧法兰



MODEL	I	J	A1	B1	C1	D1	L	H1	G1	SCREW	QT	K
PF-80	46(1.77")	12(0.47")	79(3.11")	73(2.87")	80.2(3.55")	106(4.13")	148(5.75")	26(0.98")	6(0.2")	M16 x140L	6	18(0.71")
PF-90	50(1.97")	14(0.55")	81(3.58")	88(3.46")	102.8(4.04")	120(4.72")	165(6.5")	27(1.06")	5(0.2")	M18 x170L	6	20(0.79")
PF-100	55(2.17")	18(0.71")	-	108(4.25")	113.5(4.55")	135(5.31")	191(7.52")	22(0.87")	5(0.2")	M20 x190L	8	22(0.87")
PF-125	65(2.56")	25(0.98")	-	132(5.2")	141.2(5.65")	165(6.6")	238(9.37")	25(0.98")	5(0.2")	M24 x230L	8	26(1.02")
PF-160	75(2.95")	40(1.57")	156(6.1")	165(6.1")	167(6.57")	181(7.13")	280(11.02")	30(1.18")	7(0.27")	M30 x260L	8	32(1.26")
PF-200	90(3.54")	-	-	218(8.58")	270(10.62")	-	367(14.45")	40(1.57")	-	M30	16	33(12.99")

PF-* CL side flange CL侧法兰



MODEL	A	B	C	D	E	F	G	H	I	L
PF-80	71(2.79")	73(2.87")	80.2(3.55")	115(4.53")	148(5.75")	190(7.08")	10(0.39")	23(0.9")	45(1.77")	12(0.47")
PF-90	82(3.23")	88(3.46")	102.8(4.04")	126(4.92")	165(6.5")	208(8.11")	10(0.39")	23(0.9")	60(1.97")	14(0.55")
PF-100	100(3.93")	108(4.25")	113.5(4.55")	140(5.51")	191(7.52")	240(9.45")	12(0.47")	28(1.1")	55(2.17")	18(0.71")
PF-125	112(4.41")	132(5.2")	141.2(5.65")	170(6.69")	238(9.37")	300(11.8")	15(0.59")	20(0.79")	65(2.56")	25(0.98")
PF-160	-	168(6.61")	187(6.57")	220(8.66")	280(11.02")	335(13.18")	15(0.59")	30(1.18")	75(2.95")	65(2.56")
PF-200	-	218(8.58")	270(10.62")	-	367(14.45")	422(16.6")	-	40(1.57")	90(3.54")	-

F
PF

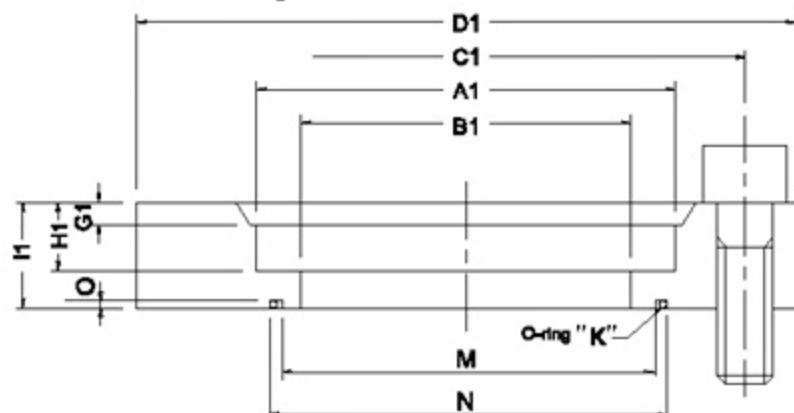
DIRECTIONAL CONTROL VALVES (PRE-FILL VALVES)

PF SERIES

方向控制閥(蓄油閥)

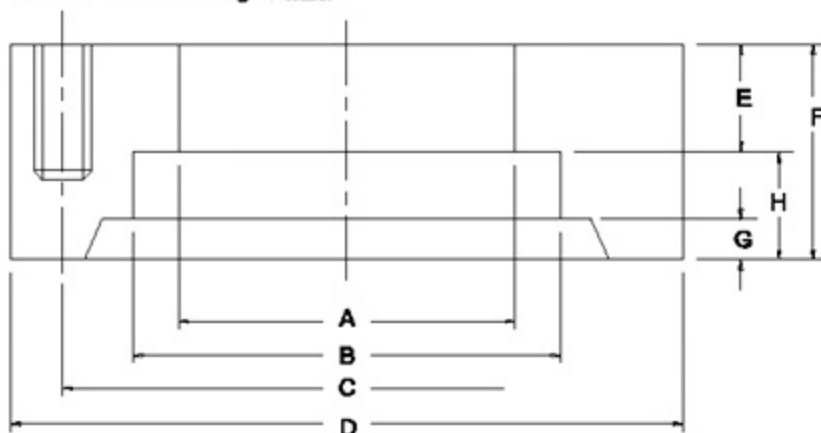
◆ FLANGE DIMENSIONS 法蘭尺寸圖

PF-* F Series T side flange T側法蘭



MODEL	A1	B1	C1	D1	I1	H1	G1	SCREW	QT	K	M	N	O
PF-80F	90.2(3.55")	71(2.79")	120(4.72")	142(5.59")	23(0.95")	15(0.59")	5(0.2")	M12 x40L	6	G80	77(3.03")	85(3.35")	2.4(0.09")
PF-90F	101.8(4")	88(3.46")	135(5.31")	160(6.3")	23(0.95")	15(0.59")	5(0.2")	M12 x40L	6	G100	87(3.82")	106(4.13")	2.4(0.09")
PF-100F	115.5(4.55")	106(4.17")	148(5.83")	170(6.69")	23(0.95")	15(0.59")	5(0.2")	M12 x40L	6	G115	112(4.41")	120(4.72")	2.4(0.09")
PF-125F	141.2(5.56")	130(5.12")	175(6.89")	200(7.87")	31(1.22")	15(0.59")	5(0.2")	M12 x40L	6	G140	137(5.39")	146(5.71")	2.4(0.09")
PF-150F	167(6.57")	155(6.1")	200(7.87")	225(8.85")	31(1.22")	15(0.59")	7(0.27")	M12 x40L	8	G170	165(6.50")	180(7.09")	4.8(0.19")

PF-* F Series CL side flange CL側法蘭



MODEL	A	B	C	D	E	F	G	H
PF-80F	71(2.79")	90.2(3.55")	146(5.75")	160(7.09")	22(0.87")	45(1.77")	10(0.39")	23(0.95")
PF-90F	88(3.46")	101.8(4")	165(6.5")	200(7.87")	30(1.18")	60(1.97")	10(0.39")	23(0.95")
PF-100F	106(4.17")	115.5(4.55")	191(7.52")	230(9.06")	32(1.26")	60(2.36")	12(0.47")	28(1.1")
PF-125F	130(5.12")	141.2(5.56")	230(9.06")	270(10.6")	50(1.97")	80(3.15")	15(0.59")	20(0.79")
PF-150F	155(6.1")	167(6.57")	260(10.23")	300(11.81")	40(1.57")	80(3.15")	15(0.59")	30(1.18")

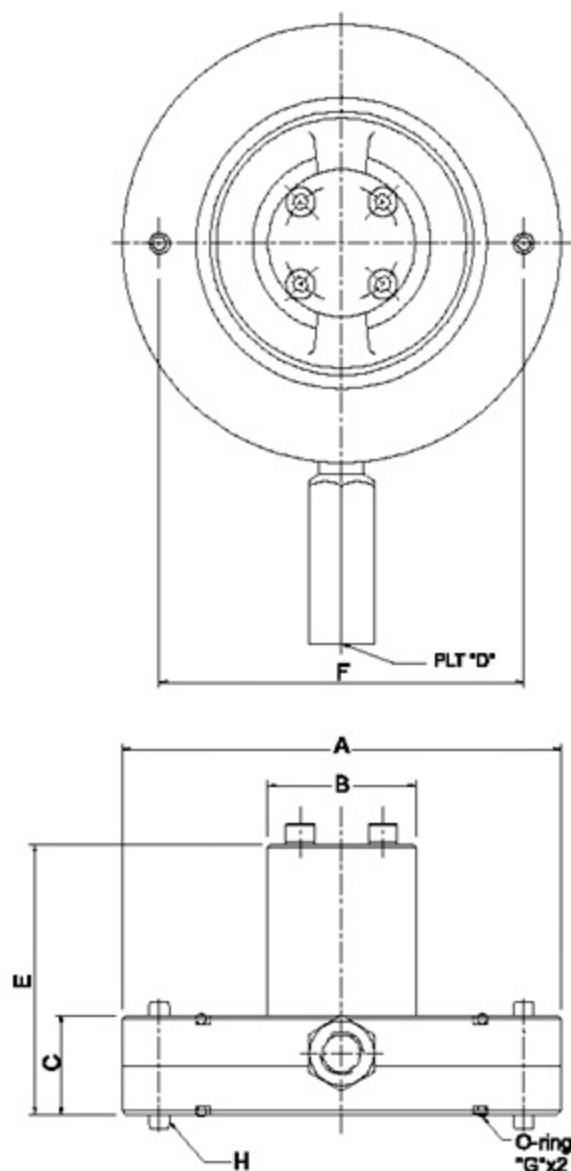
DIRECTIONAL CONTROL VALVES (PRE-FILL VALVES)

方向控制閥(補油閥)

PF SERIES

◆ DIMENSIONS 外形尺寸圖

PF-*



MODEL	SIZE	A	B	C	D	E	F	G	H
PF-50	2"	82(3.22")	32 (1.26")	28(1.10")	PT1/4	55 (2.17")	—	G80	—
PF-80	3"	128(5.04")	43 (1.68")	28(1.14")	PT1/4	78 (3.07")	106(4.17")	G80	8 (0.24")
PF-90	3 1/2"	143(5.63")	50 (1.97")	35 (1.38")	PT1/4	87 (3.43")	126(4.92")	G100	8 (0.24")
PF-100	4"	169(6.65")	56 (2.2")	39.5(1.52")	PT1/4	103(4.06")	145(5.71")	G115	8 (0.24")
PF-125	5"	212(8.35")	89 (2.72")	44 (1.73")	PT1/4	118(4.65")	180(7.09")	G140	8 (0.24")
PF-160	6"	248(9.76")	89 (3.5")	72 (2.83")	PT3/8	181(7.13")	220(8.66")	G180	10 (0.39")
PF-200	8"	310(12.2")	116(4.53")	106 (4.13")	PT1/2	233(9.17")	284(11.18")	P235	10 (0.39")

F
PF

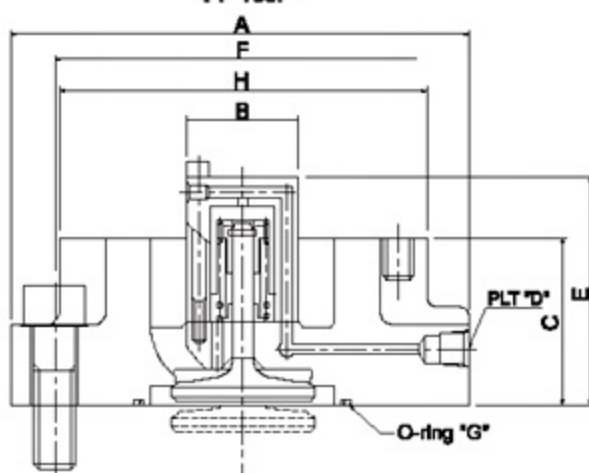
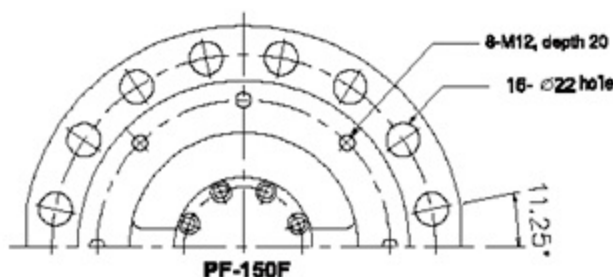
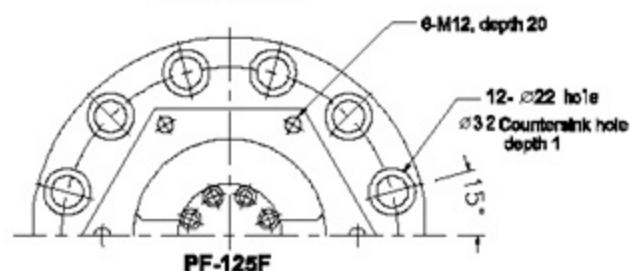
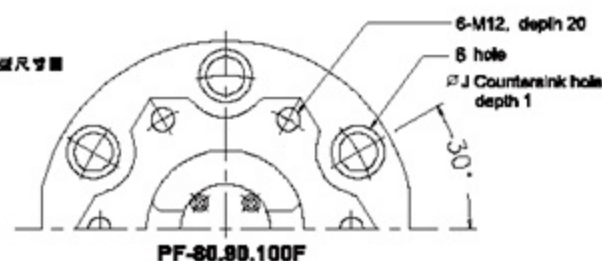
DIRECTIONAL CONTROL VALVES (PRE-FILL VALVES)

PF SERIES

方向控制閥 (蓄油閥)

◆ DIMENSIONS 外形尺寸圖

PF-*F Series



MODEL	SIZE	A	B	C	D	E	F	G	SCREW	QT
PF-80F	3"	180 (7.09")	43 (1.69")	65 (2.56")	1/4	94 (3.7")	148 (5.75")	G80	M16 x55L	6
PF-90F	3 1/2"	200 (7.87")	50 (1.97")	70 (2.76")	1/4	119 (4.69")	165 (6.5")	G100	M18 x65L	6
PF-100F	4"	230 (9.06")	58 (2.2")	71 (2.8")	1/4	132.5 (5.22")	191 (7.52")	G115	M20 x70L	6
PF-125F	5"	270 (10.6")	69 (2.72")	86 (3.36")	1/4	166 (6.5")	230 (9.06")	G140	M20 x80L	12
PF-150F	6"	300 (11.81")	89 (3.5")	105 (4.13")	1/4	204 (8.03")	260 (10.23")	G160	M20 x95L	16

F
PF

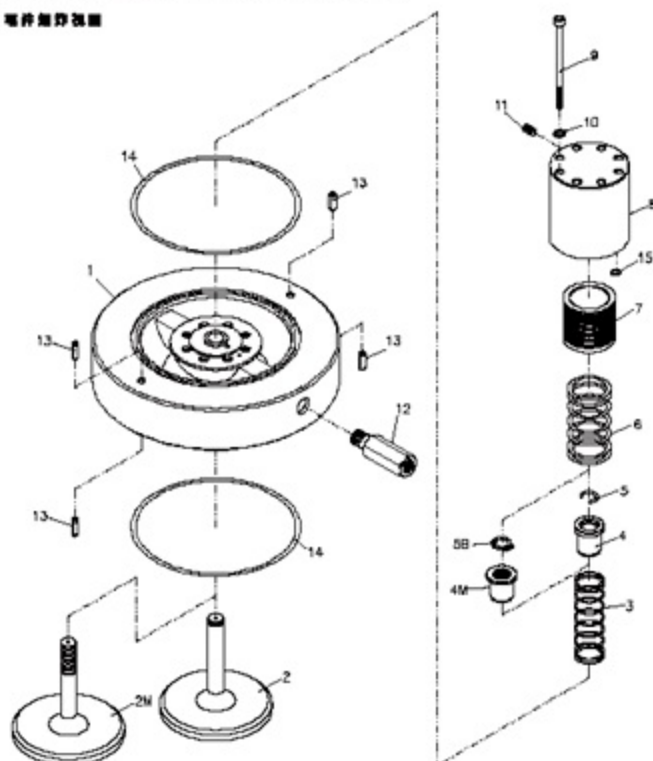
DIRECTIONAL CONTROL VALVES (PRE-FILL VALVES)

方向控制閥(補油閥)

PF SERIES

◆ PARTS LIST OF PF- * SERIES

零件清單



◆ ACCESSORIES 附屬配件

(S)PF-60			
NO	Description	Qty	Specification
8	HEX. COUNTERSINK SCREW	4	M6 x 60L
14	O-ring	2	G80
15	O-ring	1	P4

(S)PF-90			
NO	Description	Qty	Specification
8	HEX. COUNTERSINK SCREW	4	M6 x 70L
14	O-ring	2	G100
15	O-ring	1	P6

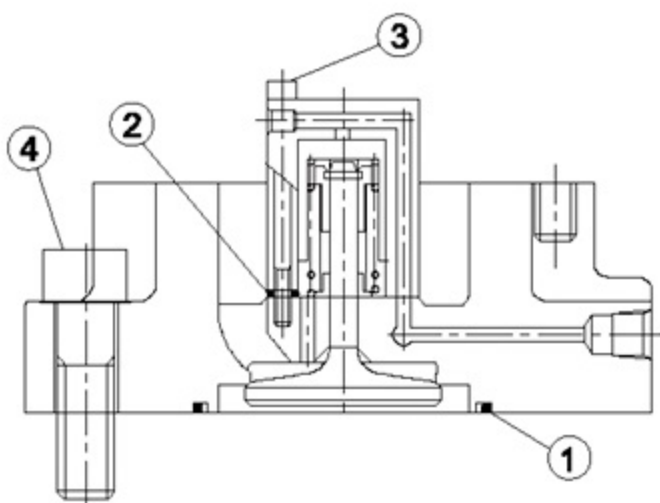
(S)PF-100			
NO	Description	Qty	Specification
8	HEX. COUNTERSINK SCREW	6	M6 x 70L
14	O-ring	2	G115
15	O-ring	1	P6

(S)PF-125			
NO	Description	Qty	Specification
8	HEX. COUNTERSINK SCREW	6	M6 x 90L
14	O-ring	2	G140
15	O-ring	1	P6

(S)PF-150			
NO	Description	Qty	Specification
8	HEX. COUNTERSINK SCREW	6	M6 x 130L
14	O-ring	2	G180
15	O-ring	1	P8

(S)PF-200			
NO	Description	Qty	Specification
8	HEX. COUNTERSINK SCREW	6	M10 x 160L
14	O-ring	2	P235
15	O-ring	1	P10

◆ SECTION ■■■ PF- * F Series



◆ ACCESSORIES 附屬配件

PF-60F			
NO	Description	Qty	Specification
1	O-ring	1	G80
2	O-ring	1	P4
3	HEX. COUNTERSINK SCREW	6	M6 x 60L
4	HEX. COUNTERSINK SCREW	6	M10 x 80L

PF-90F			
NO	Description	Qty	Specification
1	O-ring	1	G100
2	O-ring	1	P6
3	HEX. COUNTERSINK SCREW	6	M6 x 70L
4	HEX. COUNTERSINK SCREW	6	M10 x 90L

PF-100F			
NO	Description	Qty	Specification
1	O-ring	1	G115
2	O-ring	1	P6
3	HEX. COUNTERSINK SCREW	6	M6 x 70L
4	HEX. COUNTERSINK SCREW	6	M10 x 70L

PF-125F			
NO	Description	Qty	Specification
1	O-ring	1	G140
2	O-ring	1	P6
3	HEX. COUNTERSINK SCREW	8	M6 x 90L
4	HEX. COUNTERSINK SCREW	12	M10 x 60L

PF-150F			
NO	Description	Qty	Specification
1	O-ring	1	G160
2	O-ring	1	P8
3	HEX. COUNTERSINK SCREW	8	M6 x 130L
4	HEX. COUNTERSINK SCREW	16	M10 x 60L

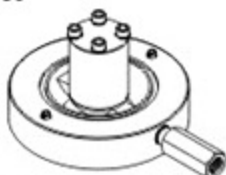
F
PF

DIRECTIONAL CONTROL VALVES 方向控制閥

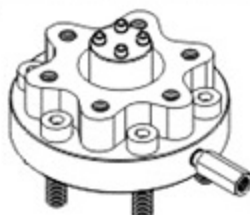
PFD SERIES DECOMPRESSION TYPE PRE-FILL VALVE

PFD 系列兩段式滿油閥

◆ MODEL 型 式 PFD-80



PFD-80F



◆ SPECIFICATIONS 規 格

Model Number 型 式 號	Maximum Pressure 最大壓力 bar	Connecting PT 適用 管 徑	Pilot Ratio 導壓比例	Maximum Flow 最大流量 lpm	Weight 重 量 Kg
PFD-80	250 (3625 psi)	3"	6.2 : 1	400 (105.67 gpm)	2.8 (6.2 lbs)
PFD-80F					8.0 (17.6 lbs)
PFD-90		3-1/2"	8 : 1	630 (166.4 gpm)	3.8 (8.38 lbs)
PFD-90F					11.3 (24.9 lbs)
PFD-100		4"	6.6 : 1	1000 (264.1 gpm)	6.0 (13.2 lbs)
PFD-100F					14.5 (31.96 lbs)
PFD-125		5"	8 : 1	1600 (422.7 gpm)	10.8 (23.8 lbs)
PFD-125F					23.8 (54.47 lbs)
Fluid Type 液體型式			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. 所有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
PFD	80	F	W

1 VALVE SERIES 系列名稱

PDF=DIRECTIONAL CONTROL VALVES 方向控制閥
(DECOMPRESSION TYPE PRE-FILL VALVE)
(兩段式滿油閥)

2 SUBPLATE MOUNTING SIZE: 稱呼口徑

80 = 3" (76.2mm) 100 = 4" (101.6mm)
90 = 3-1/2" (89mm) 125 = 5" (127mm)

3 FLANGE CONNECTING TYPE 法蘭連接型

F : Flange F : 法蘭型
None : Standard 無 : 標準型

4 TYPE OF FLANGE 法蘭種類

None : No Flange 無 : 不帶法蘭
P : P Port Flange P : 帶 P 口法蘭
T : T Port Flange T : 帶 T 口法蘭
W : P & T Port Flange W : 帶 P 及 T 口法蘭
※ Only F Type With Flange 註 : 法蘭只有 F 型才生產

◆ FLANGE DIMENSIONS 法蘭尺寸圖

See Page F_300.301 (same as PF-★)
見 F_300.301 (與 PF-★ 相同)

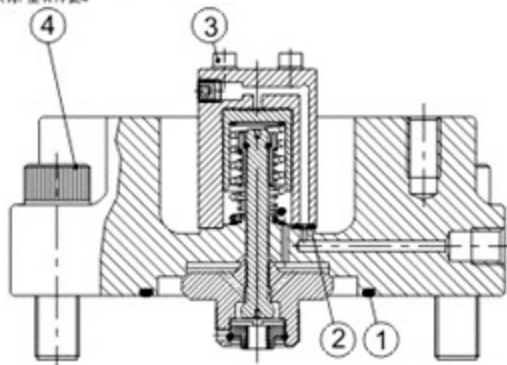
◆ DIMENSIONS 外型尺寸圖

See Page F_302.303 (same as PF-★)
見 F_302.303 (與 PF-★ 相同)

※ If you have any questions. Please contact us.
若有任何問題請與本公司聯繫。

◆ SECTION 剖面圖

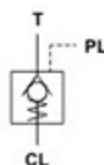
※ Number 4. For F Type only
只有 F 型有件號 4



◆ ACCESSORIES 附屬配件

PFD-80(F)				PFD-100(F)			
NO	Description	Qty	Specification	NO	Description	Qty	Specification
1	O-ring	1	G80	1	O-ring	1	G115
2	O-ring	1	P4	2	O-ring	1	P5
3	HEX COUNTER-BANK SCREW	6	M5 x 65L	3	HEX COUNTER-BANK SCREW	8	M5 x 75L
4	HEX COUNTER-BANK SCREW	6	M16 x 55L	4	HEX COUNTER-BANK SCREW	6	M20 x 70L
PFD-90(F)				PFD-125(F)			
NO	Description	Qty	Specification	NO	Description	Qty	Specification
1	O-ring	1	G100	1	O-ring	1	G140
2	O-ring	1	P5	2	O-ring	1	P6
3	HEX COUNTER-BANK SCREW	6	M5 x 70L	3	HEX COUNTER-BANK SCREW	8	M6 x 90L
4	HEX COUNTER-BANK SCREW	6	M18 x 55L	4	HEX COUNTER-BANK SCREW	12	M20 x 85L

◆ CONTROL PORT(S) 動作形式



REMOTE CONTROL RELIEF VALVES

RV SERIES

溢流閥

◆ MODEL 型 式

RV-01T



◆ FEATURES

- Casting iron bodies are provided strength and durability for longer life.
- Internal hardened steel components also provide durable life.

- 特 點
- 機本體鑄鐵強度與耐用性、壽命長。
- 內部硬鋼零件提高壽命。

◆ 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
RV-01G	315 (4500 psi)	1/8"	2 (0.53 gpm)	1.2 (2.7 lbs)
RV-01T				1.4 (3.1 lbs)
Fluid Type 液體型式		ISO VG 32 , 48 , 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. 21/19/18 NAS1638,10		

- All screws with metric measure, if require inch measure, please contact us.
所有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
RV	01	*	1	30

- 1 VALVE SERIES 系列名稱**
RV=Relief Valves

- 2 SUBPLATE MOUNTING SIZE: 板厚口徑**
01= 1/8"(3mm)

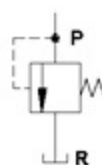
- 3 CONNECTING TYPE 連接型式**
T:TYPE:THREADING TYPE (螺紋連接)
G:TYPE:BASEPLATE MOUNTING TYPE (板式連接)

- 4 ADJUSTMENT PRESSURE 壓力調整範圍**

- 1. * - 70 bar
- 2. 8 - 140 bar
- 3. 8 - 250 bar
- 4. 8 - 315 bar

- 5 DESIGN NO 設計編號**

- ◆ CONTROL PORT(S) 動作形式

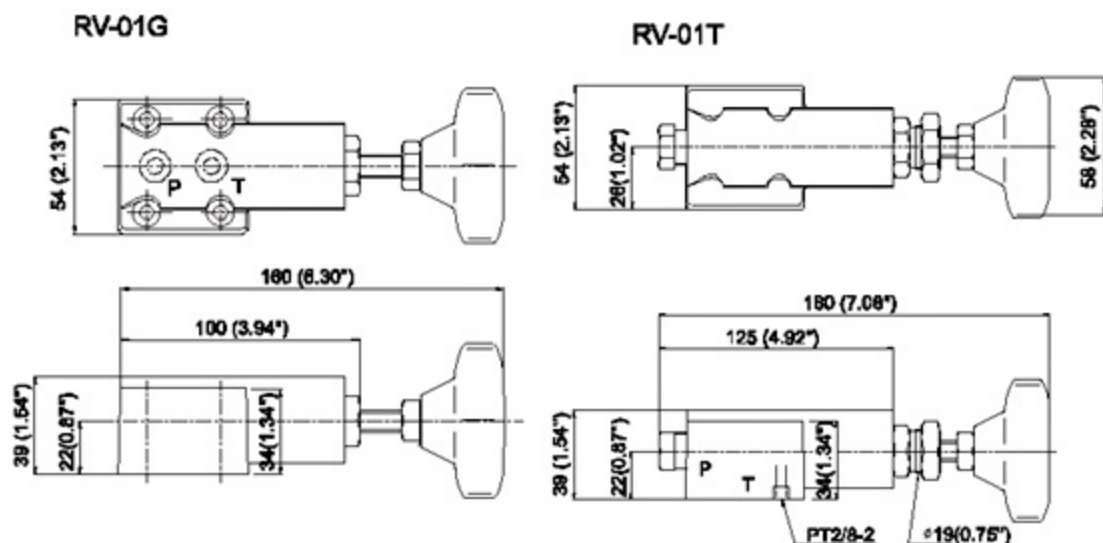


REMOTE CONTROL RELIEF VALVES

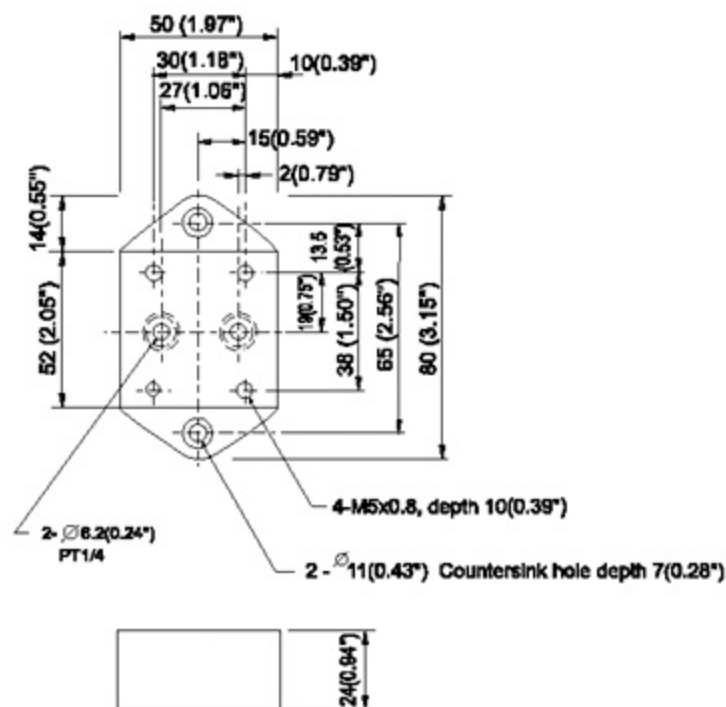
溢流閥

RV SERIES

◆ DIMENSIONS 外形尺寸圖



◆ Mounting Interface 安裝尺寸圖



F
RV

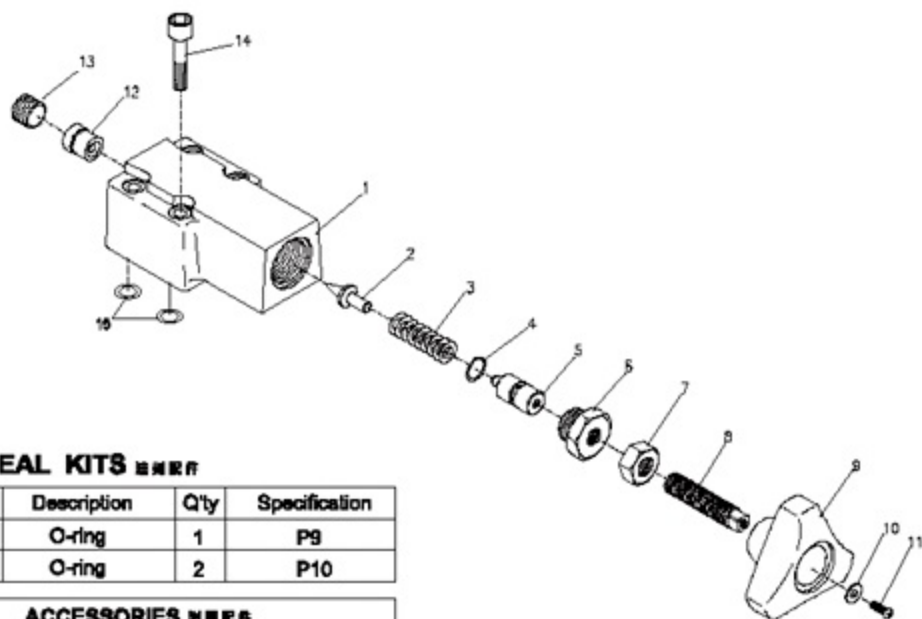
REMOTE CONTROL RELIEF VALVES

RV SERIES

溢流閥

◆ EXPLODED VIEWS OF PARTS LIST 零件爆炸圖

RV-01G



◆ SEAL KITS 密封配件

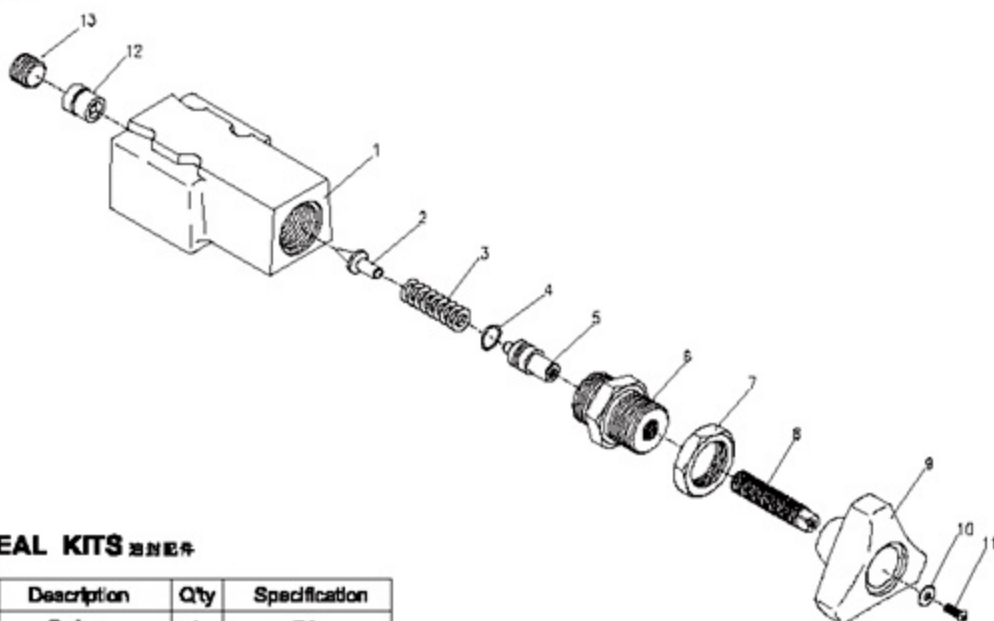
NO	Description	Qty	Specification
4	O-ring	1	P9
15	O-ring	2	P10

ACCESSORIES 附屬配件

14	HEX. COUNTER-SINK SCREW	4	M6 x 40L
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◆ EXPLODED VIEWS OF PARTS LIST 零件爆炸圖

RV-01T



◆ SEAL KITS 密封配件

NO	Description	Qty	Specification
4	O-ring	1	P9