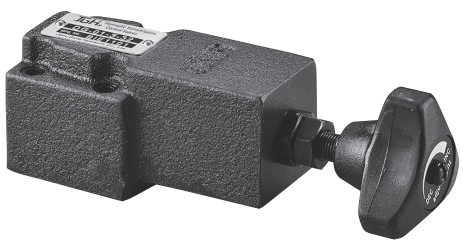
A Series

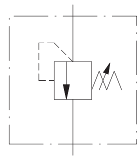
壓力控制閥 Pressure Control Valve

遠程控制溢流閥

Remote Control Relief Valve



閥類型符號 SYMBOL
D※-01- ※



規格說明 SPECIFICATION

型式 MODEL		最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm²)	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²	最大流量 MAX. FLOW L/min	重量 WEIGHT kg	
板式安裝 SUB-PLATE MOUNTING	管式安裝 THREADED CONNECTIONS	250	0 : 7-35 1 : 7-70 2 : 7-140 3 : 7-210	2	1.7	1.6
DG-01-※	DT-01-※					

型號說明 HOW TO ORDER

DG - 01 - 3 - 32

- **32** — 調桿型式 ADJUSTMENT TYPE
  - **31 :** DT-01直結式(唯一型式) ONLY FOR DT-01 TYPE
  - **32 :** DG-01 T型推環直結式(唯一型式) ONLY FOR DG-01 TYPE
- **3** — 調壓範圍 PRESSURE ADJUSTING RANGE
  - **0 :** 7-35 kgf/cm² **1 :** 7-70 kgf/cm²
  - **2 :** 7-140 kgf/cm² **3 :** 7-210 kgf/cm²
- **01** — 閥規格 VALVE SIZE
  - **01 :** 1/8"
- **G** — 安裝型式 MOUNTING
  - **G :** 板式安裝 SUB-PLATE MOUNTING
  - **T :** 管式安裝 THREADED CONNECTIONS
- **D** — 系列編號 SERIES NUMBER

附屬品 ATTACHMENT

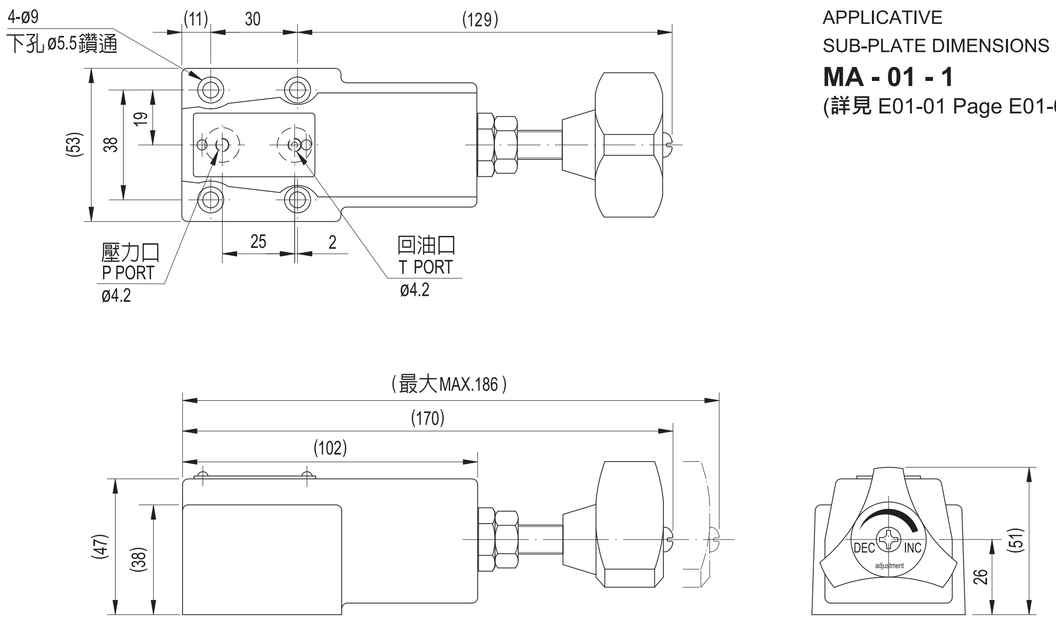
型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
DG-01	M5 X 45L......4pcs	8~9

單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

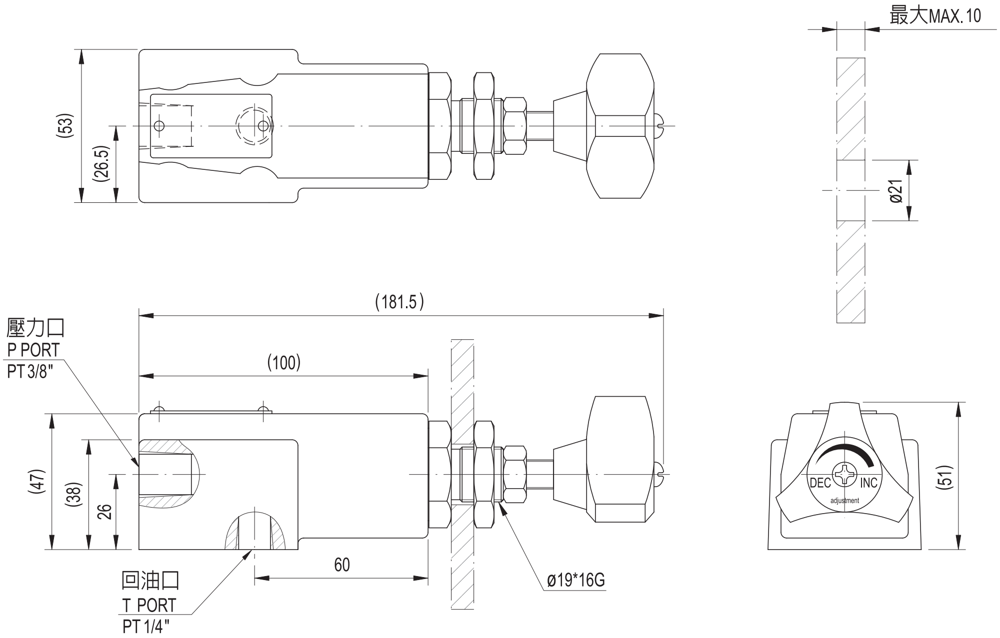
DG-01

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 01 - 1
(詳見 E01-01 Page E01-01)



DT-01

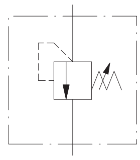
面板安裝尺寸
FACEPLATE
INSTALLATION DIMENSIONS



直動式溢流閥

Direct Type Relief Valve

閥類型符號 SYMBOL
D※-02- ※



規格說明 SPECIFICATION

型式 MODEL		最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm²)	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²	最大流量 MAX. FLOW L/min	重量 WEIGHT kg	
板式安裝 SUB-PLATE MOUNTING	管式安裝 THREADED CONNECTIONS	250	0 : 7-35 1 : 7-70 2 : 7-140 3 : 7-210	16	1.5	1.5
DG-02-※	DT-02-※					

型號說明 HOW TO ORDER

D G - 02 - 3 - 30

- 調桿型式 ADJUSTMENT TYPE
  30 : 標準型 STANDARD TYPE
- 調壓範圍 PRESSURE ADJUSTING RANGE
  0 : 7-35 kgf/cm² **1 :** 7-70 kgf/cm²
  2 : 7-140 kgf/cm² **3 :** 7-210 kgf/cm²
- 閥規格 VALVE SIZE
  02 : 1/4"
- 安裝型式 MOUNTING
  G : 板式安裝 SUB-PLATE MOUNTING
  T : 管式安裝 THREADED CONNECTIONS
- 系列編號 SERIES NUMBER

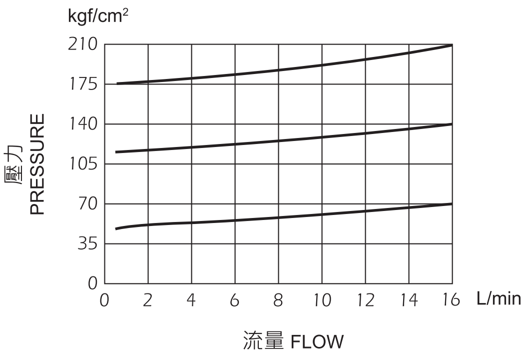
附屬品 ATTACHMENT

型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
DG-02	M5 X 45L......4pcs	8~9

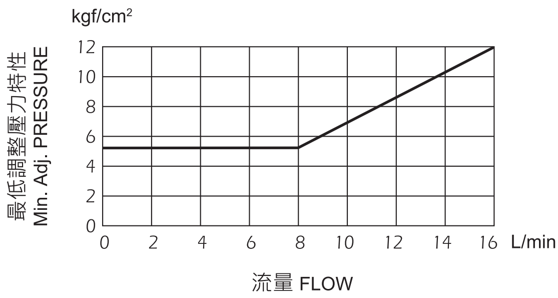
測試條件 PERFORMANCE CURVES

測試油黏度 TEST FLUID VISCOSITY ： 35cSt
測試油溫度 TEST TEMPERATURE ： 50℃

流量一壓力測試 NOMINAL OVERRIDE



最低調整壓力特性 Min. Adj. PRESSURE

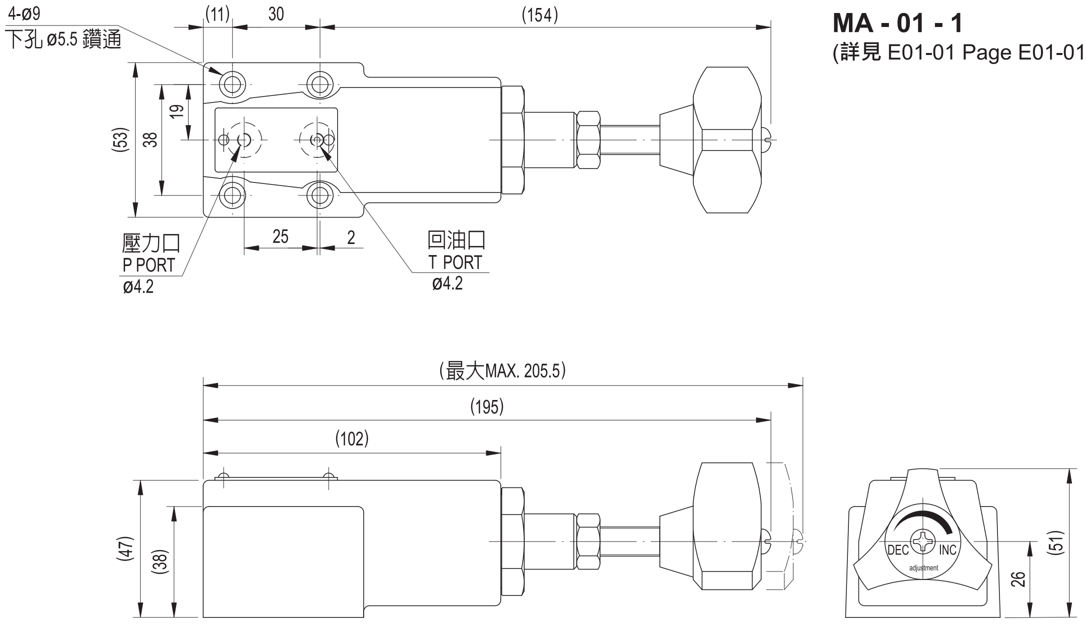


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

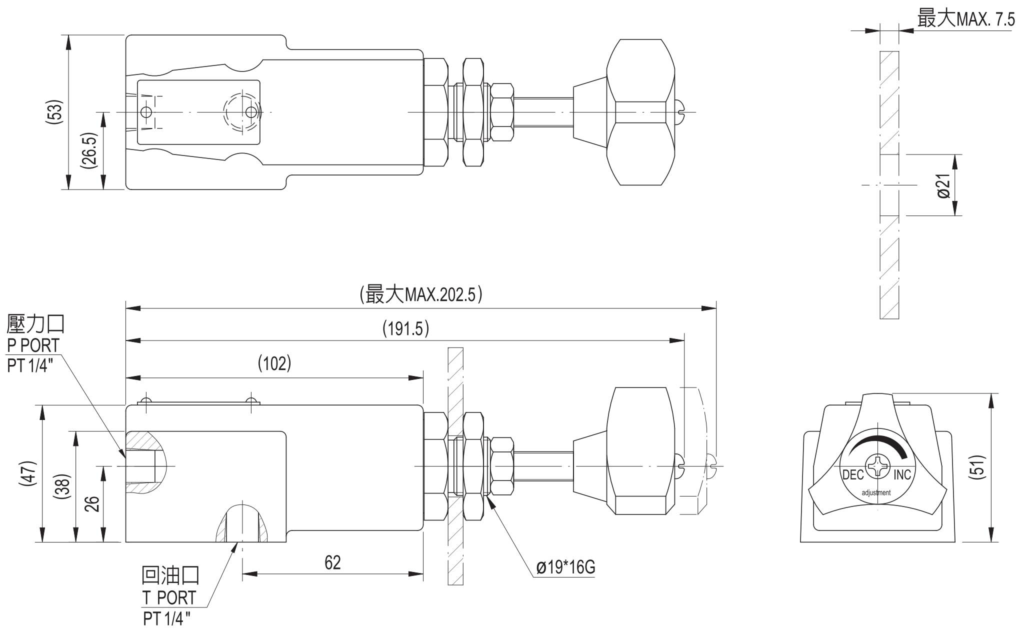
DG-02

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 01 - 1
(詳見 E01-01 Page E01-01)



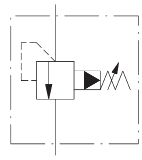
DT-02

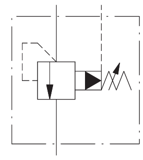
面板安裝尺寸
FACEPLATE
INSTALLATION DIMENSIONS



Pilot Operated Relief Valve

閥類型符號 SYMBOL
RV-T ※





遠程控制
REMOTE CONTROL

規格說明 SPECIFICATION

型式 MODEL	最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm^2)	調壓範圍 PRESSURE ADJ. RANGE kgf/cm^2	最大流量 MAX. FLOW L/min	重量 WEIGHT kg
RV-T03-※	250	0 : 7-35 1 : 7-70 2 : 7-140 3 : 7-210	60	2.6
RV-T04-※			80	2.6
RV-T06-※			200	4.4
RV-T10-※			400	6.9

型號說明 HOW TO ORDER

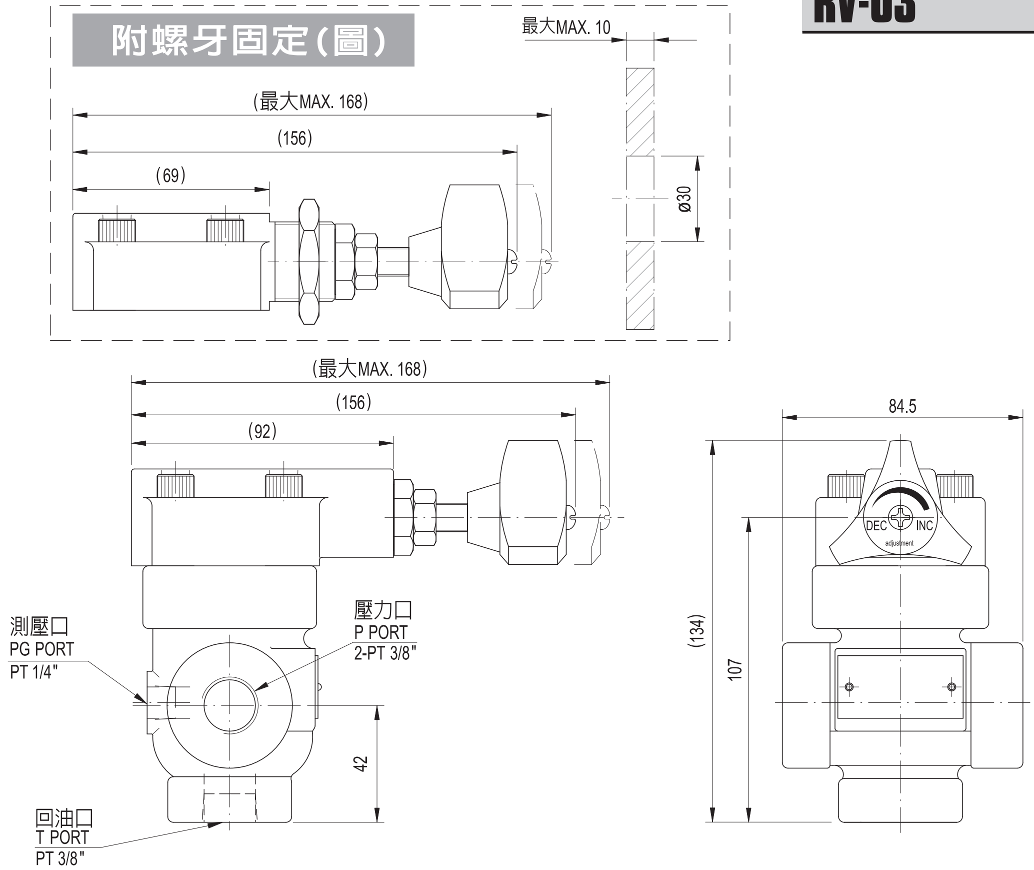
RV - T 06 - 3 - 30 - TU

- **TU**: 螺牙固定RV-04唯一型式 ONLY FOR RV-04 TYPE
- **30**: 調桿型式 ADJUSTMENT TYPE
  - **30 :** 標準型 STANDARD TYPE
  - **32 :** T型推環直結式 THRUST RING LINK TYPE
- **3**: 調壓範圍 PRESSURE ADJUSTING RANGE
  - **0 :** 7-35 kgf/cm^2 **1 :** 7-70 kgf/cm^2
  - **2 :** 7-140 kgf/cm^2 **3 :** 7-210 kgf/cm^2
- **06**: 閥規格 VALVE SIZE
  - **03 :** 3/8" **04 :** 1/2" **06 :** 3/4" **10 :** 1-1/4"
- **T**: 安裝型式 MOUNTING
  - **T :** 管式安裝 THREADED CONNECTIONS
- **RV**: 系列編號 SERIES NUMBER

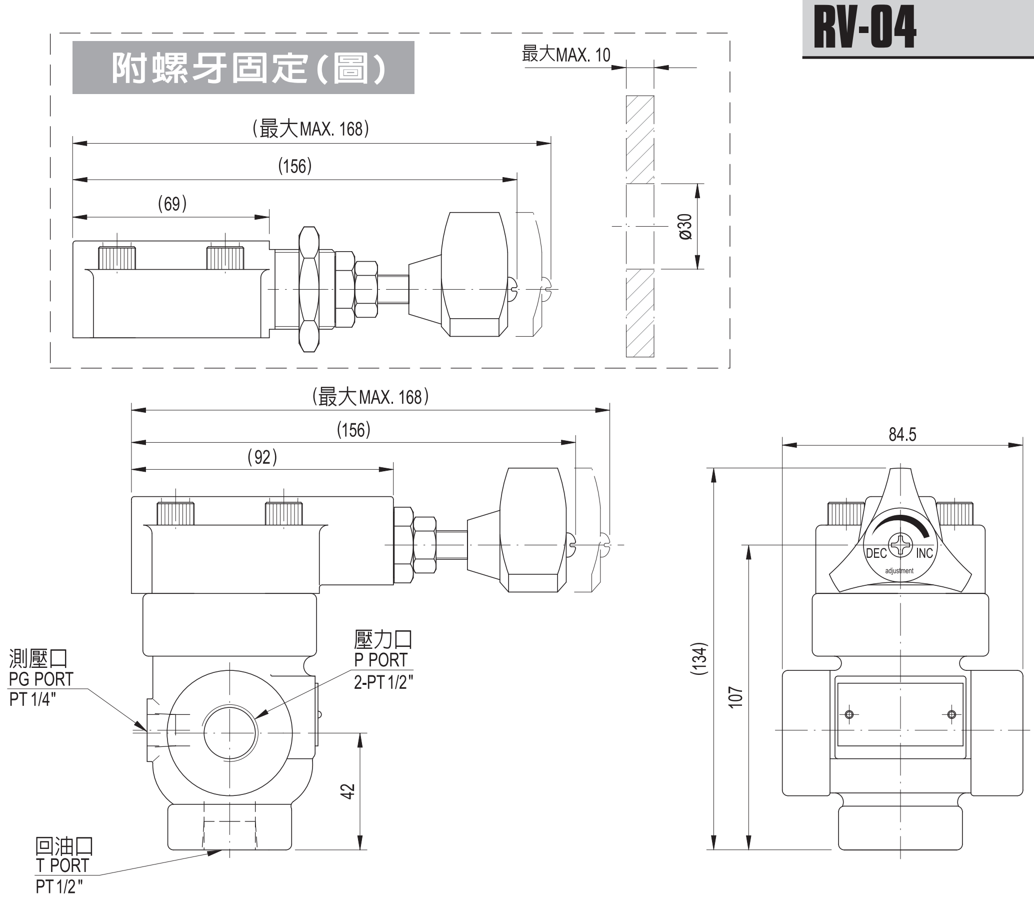
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

RV-03



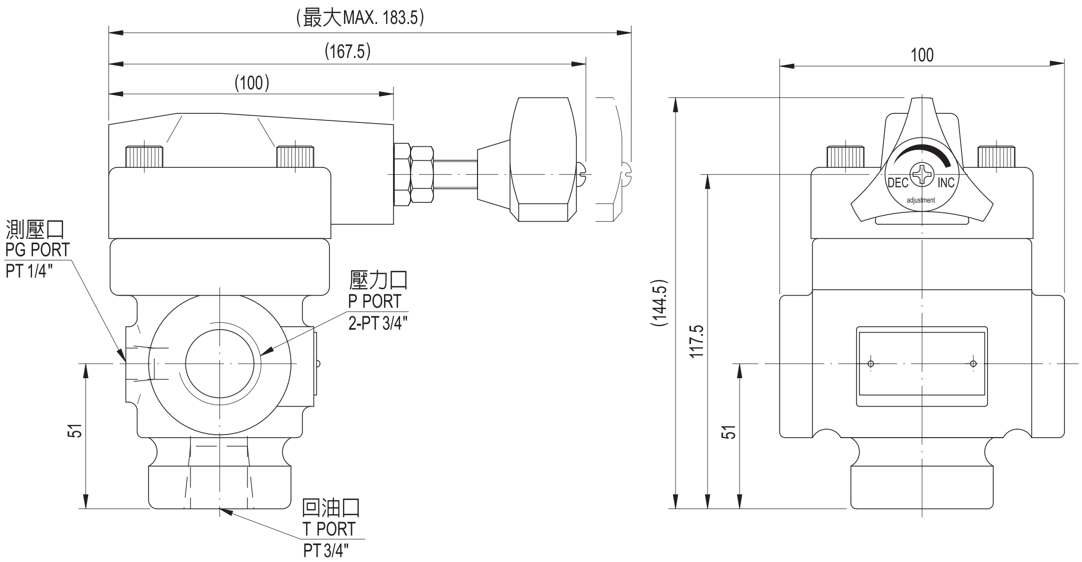
RV-04



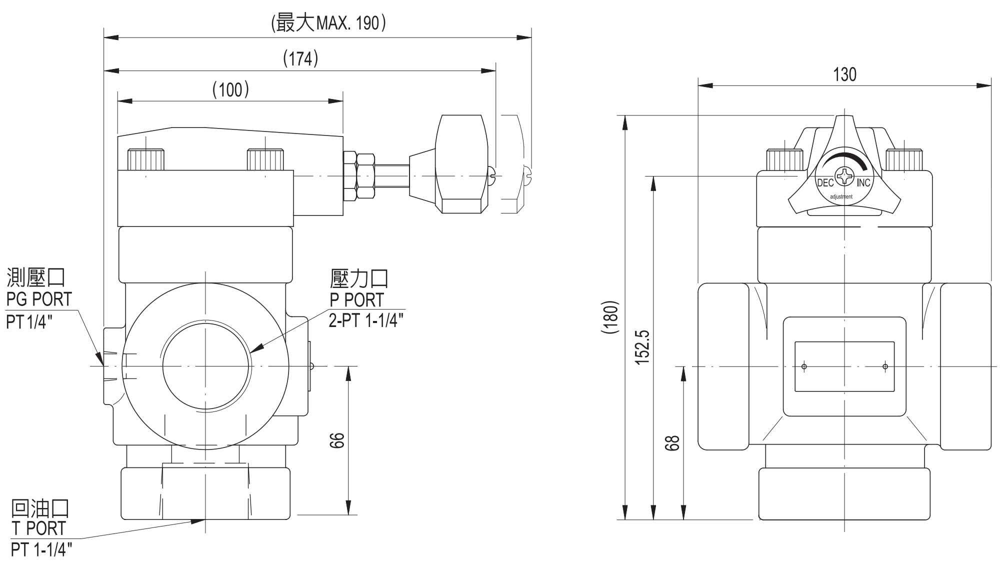
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

RV-06



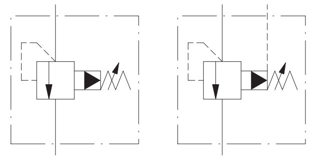
RV-10



JGH 引導式溢流閥

Pilot Operated Relief Valve

閥類型符號 SYMBOL
BG- ※



遠程控制
REMOTE CONTROL

規格說明 SPECIFICATION

型式 MODEL	最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm²)	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²	最大流量 MAX. FLOW L/min	重量 WEIGHT kg
BG-03-※	250	0 : 7-35 1 : 7-70 2 : 7-140 3 : 7-210	100	5.5
BG-06-※			200	6.8
BG-10-※			400	10.5

型號說明 HOW TO ORDER

B G - 06 - 3 - 30

調桿型式 ADJUSTMENT TYPE
30 : 標準型 STANDARD TYPE
32 : T型推環直結式 THRUST RING LINK TYPE
34 : 塑膠圓形把手 PLASTIC ROUND DIRECT TYPE

調壓範圍 PRESSURE ADJUSTING RANGE
0 : 7-35 kgf/cm² **1 :** 7-70 kgf/cm²
2 : 7-140 kgf/cm² **3 :** 7-210 kgf/cm²

閥規格 VALVE SIZE
03 : 3/8" **06 :** 3/4" **10 :** 1-1/4"

安裝型式 MOUNTING
G : 板式安裝 SUB-PLATE MOUNTING

系列編號 SERIES NUMBER

附屬品 ATTACHMENT

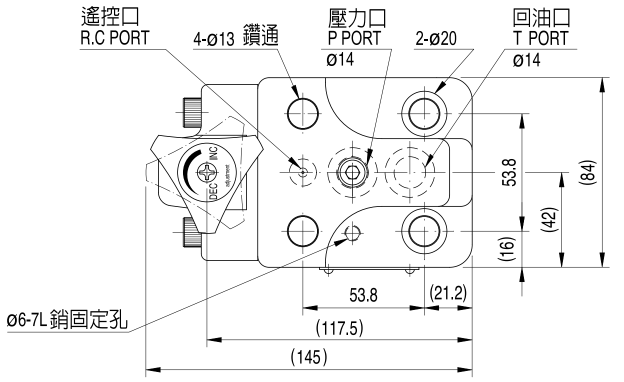
型式 MODEL	安裝螺絲 SOC HOL CAP SCREW		安裝扭矩 MOUNTING TORQUE N·m
BG-03	M12 X 75L......2pcs	M12 X 95L......2pcs	104~127
BG-06	M16 X 60L......2pcs	M16 X 80L......2pcs	253~310
BG-10	M20 X 75L......2pcs	M20 X 95L......2pcs	493~603

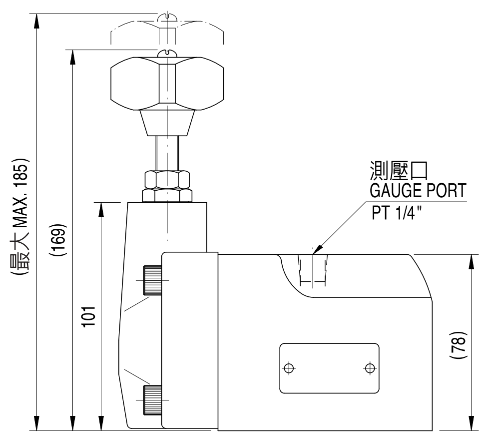
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

BG-03

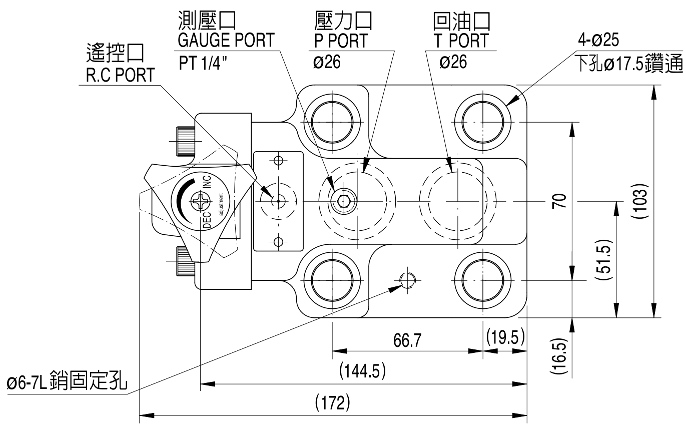
通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 1
(詳見 E01-01 Page E01-01)

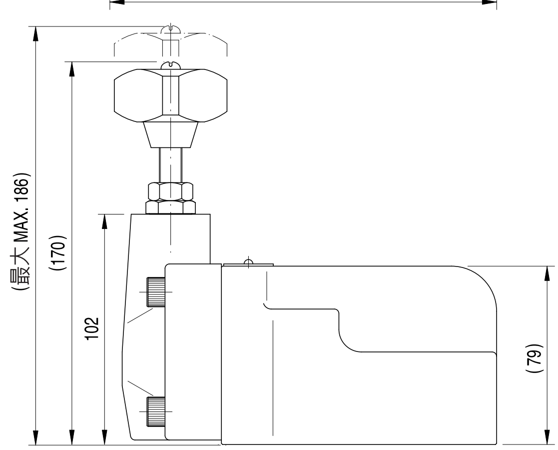




BG-06

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 2
(詳見 E01-01 Page E01-01)



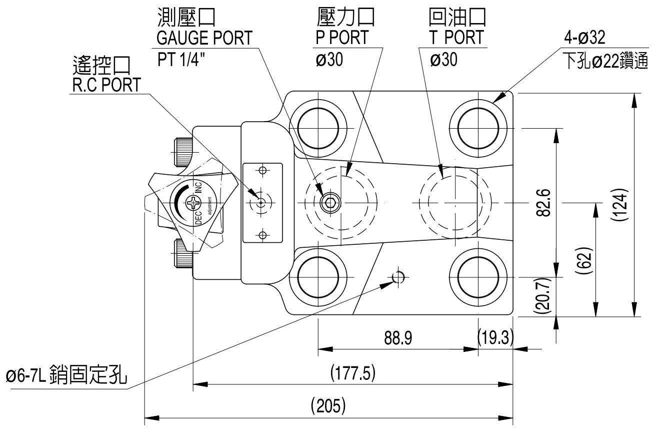


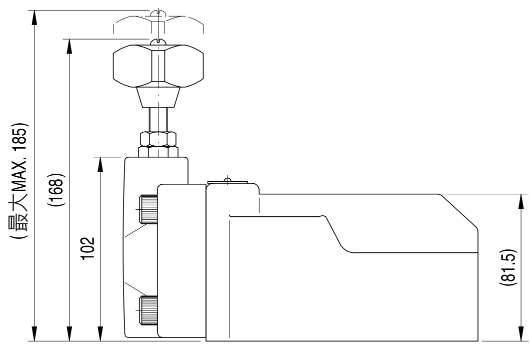
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

BG-10

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 3
(詳見 E01-01 Page E01-01)





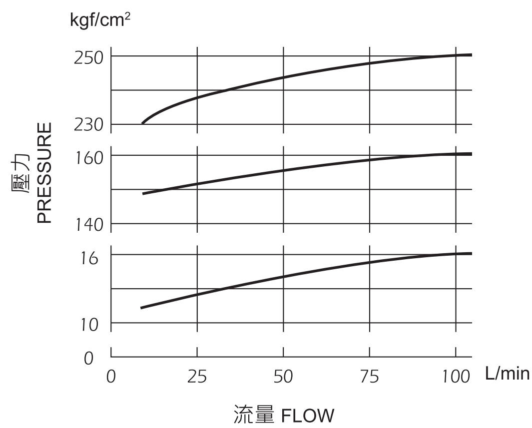
測試條件 PERFORMANCE CURVES

測試油黏度 TEST FLUID VISCOSITY ： 35cSt　　**測試油溫度 TEST TEMPERATURE ： 50℃**

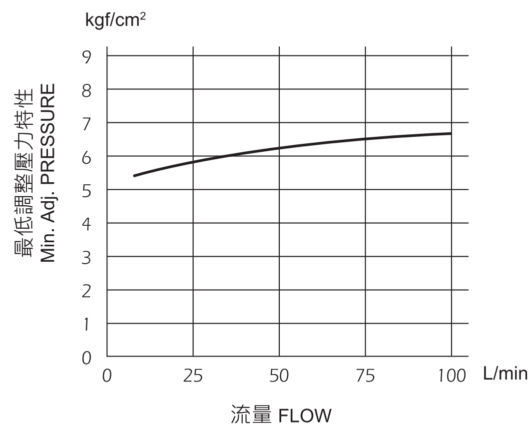
流量一壓力測試 NOMINAL OVERRIDE

最低調整壓力特性 Min. Adj. PRESSURE

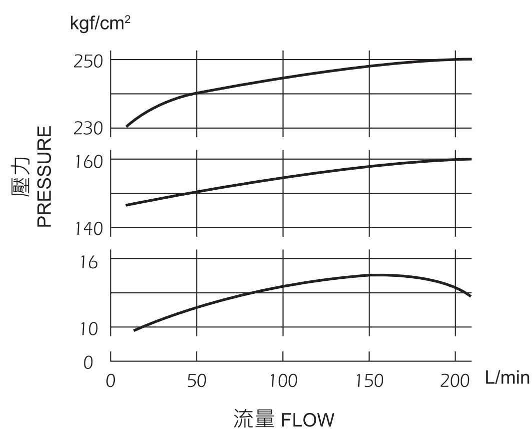
● BG-03, RV-T04



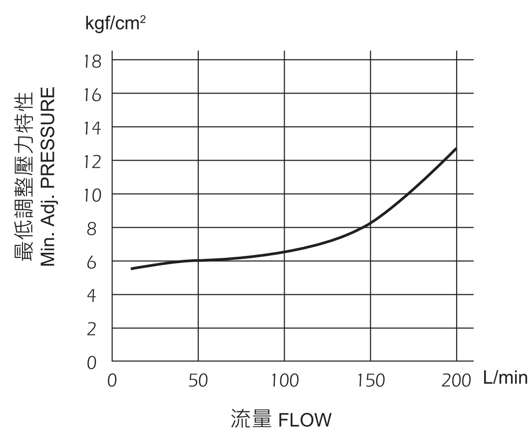
● BG-03, RV-T04



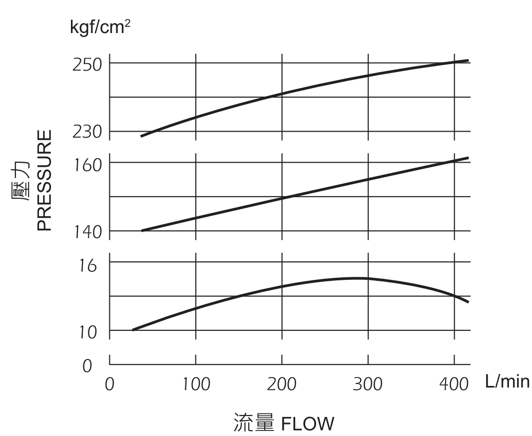
● BG-06, RV-T06



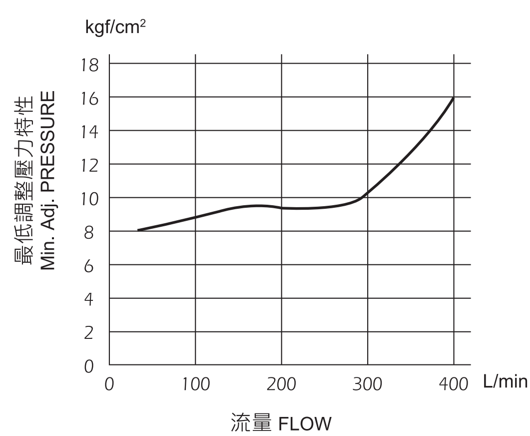
● BG-06, RV-T06



● BG-10, RV-T10

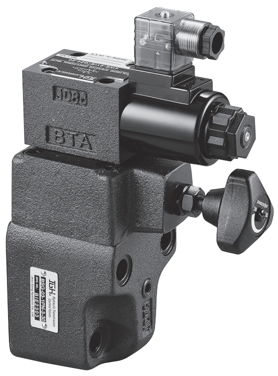


● BG-10, RV-T10

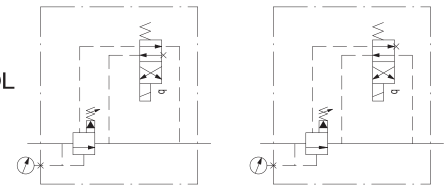


電磁控制溢流閥

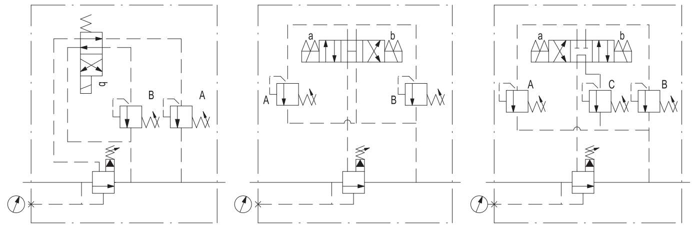
Solenoid Control Relief Valve



閥類型符號 SYMBOL
BS※- ※



1PN 1NP



2P 2PN 3P

規格說明 SPECIFICATION

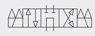
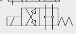
型式 MODEL		最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm²)	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²	最大流量 MAX. FLOW L/min	重量 (不含電磁閥) (kg) WEIGHT(NO CONTAIN SOLENOID VALVE) TYPE / MODEL	1PN	2PN	2P	3P
BSG-03-※		250	0 : 7-35 1 : 7-70 2 : 7-140 3 : 7-210	100	BSG-03	6.0	8.0	8.0	8.2
BSG-06-※	BST-06-※			200	BSG-06	9.4	9.2	8.2	8.4
					BST-06	4.9	6.7	6.7	6.8
BSG-10-※	BST-10-※			400	BSG-10	11.5	14	14.1	14.3
					BST-10	7.9			

型號說明 HOW TO ORDER

BS G - 06 - 1PN - 3 - 30 - D - W220/50 - 20

接線方式 WIRING
10 : 帶燈的集中連接盒 WITH LAMP CENTRAL CONNECTION
20 : 插入式接頭帶密封套 PLUG-IN CONNECTION

線圈電壓 COIL VOLTAGE
G12 : 12V DC **G24 :** 24V DC
W110 : 110/50/60Hz **W220 :** 220/50/60Hz

引導閥型式 PILOT VALVE TYPE
D :  **Y :**  **G :** 
H :  **HA :** 

調桿型式 ADJUSTMENT TYPE
30 : 標準型 STANDARD TYPE
32 : T型推環直結式 THRUST RING LINK TYPE

調壓範圍 PRESSURE ADJUSTING RANGE
0 : 7-35 kgf/cm² **1 :** 7-70 kgf/cm²
2 : 7-140 kgf/cm² **3 :** 7-210 kgf/cm²

閥型式 VALVE TYPE
1PN : 常開 NORMALLY VENTED
1NP : 常閉 ENERGIZED TO VENT
2PN : 兩段調整壓力加常開 DUAL PRESSUREAND VENT
2P : 兩段調整壓力 DUAL PRESSURE ADJUSTING RANGES
3P : 三段調整壓力 THREE PRESSURE ADJUSTING RANGES

閥規格 VALVE SIZE
03 : 3/8" **06 :** 3/4" **10 :** 1-1/4"

安裝型式 MOUNTING
G : 板式安裝 SUB-PLATE MOUNTING
T : 管式安裝 THREADED CONNECTIONS

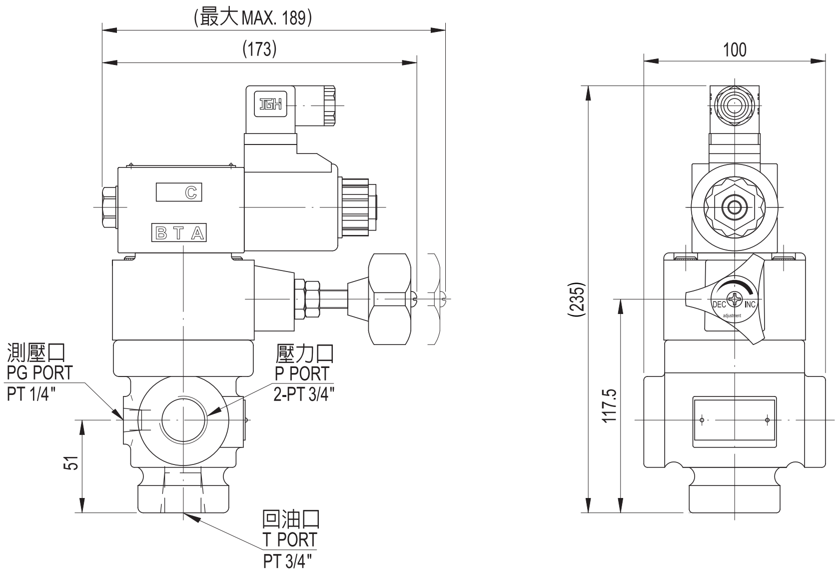
系列編號 SERIES NUMBER

附屬品 ATTACHMENT

型式 MODEL	安裝螺絲 SOC HOL CAP SCREW		安裝扭矩 MOUNTING TORQUE N·m
BSG-03	M12 X 75L......2pcs	M12 X 95L......2pcs	104~127
BSG-06	M16 X 60L......2pcs	M16 X 80L......2pcs	253~310
BSG-10	M20 X 75L......2pcs	M20 X 95L......2pcs	493~603

4WE-06電磁閥重量 SOLENOID WEIGHT (kg)		
	AC	DC
帶1個電磁鐵 Single coil	1.6	1.7
帶2個電磁鐵 Two coils	2.1	2.1

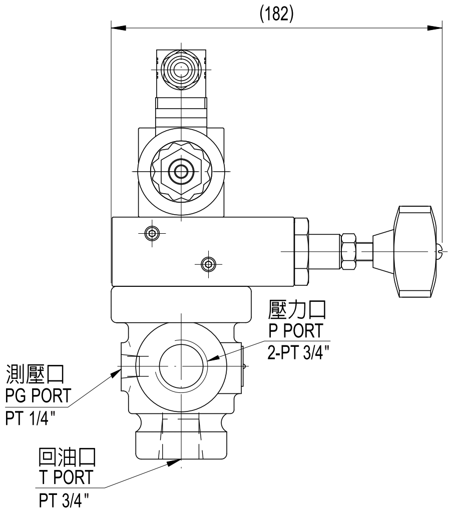
BST-06-1PN/1NP.....DC

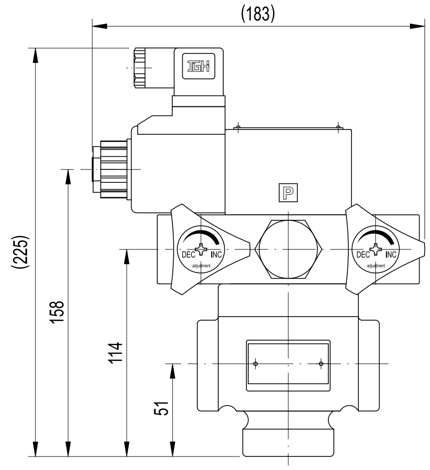


單位 UNIT：mm

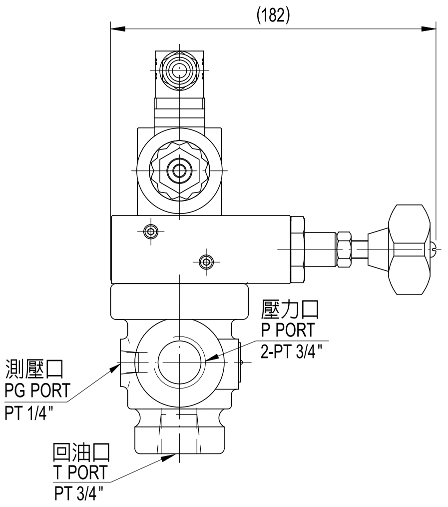
安裝尺寸 INSTALLATION DIMENSIONS

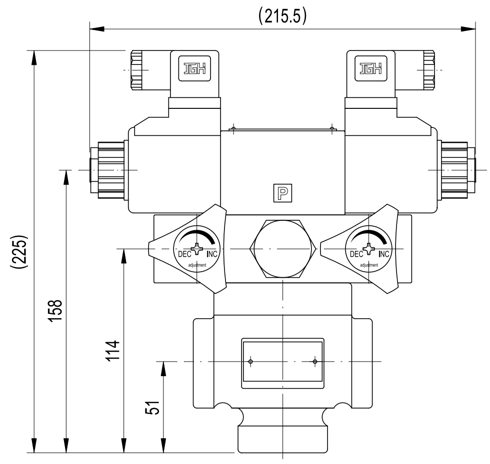
BST-06-2P.....DC





BST-06-2PN.....DC

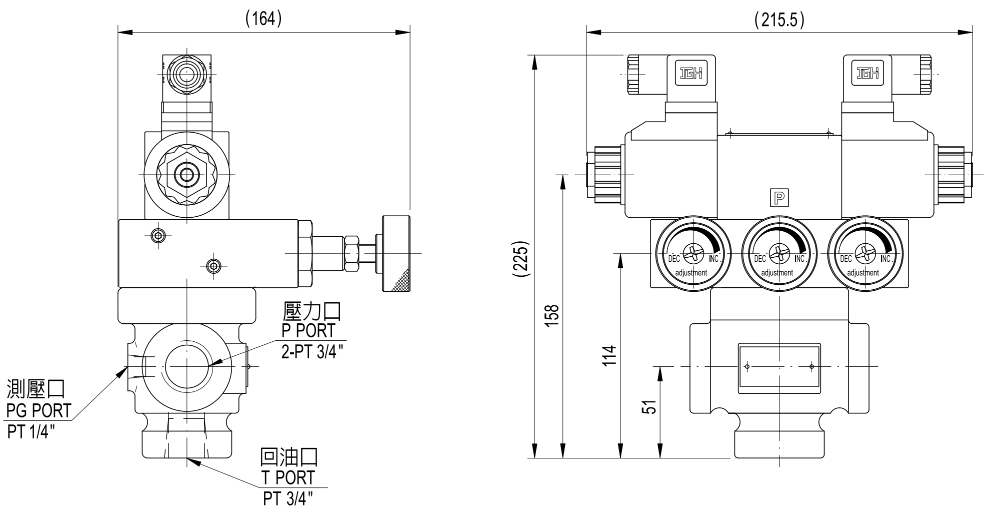




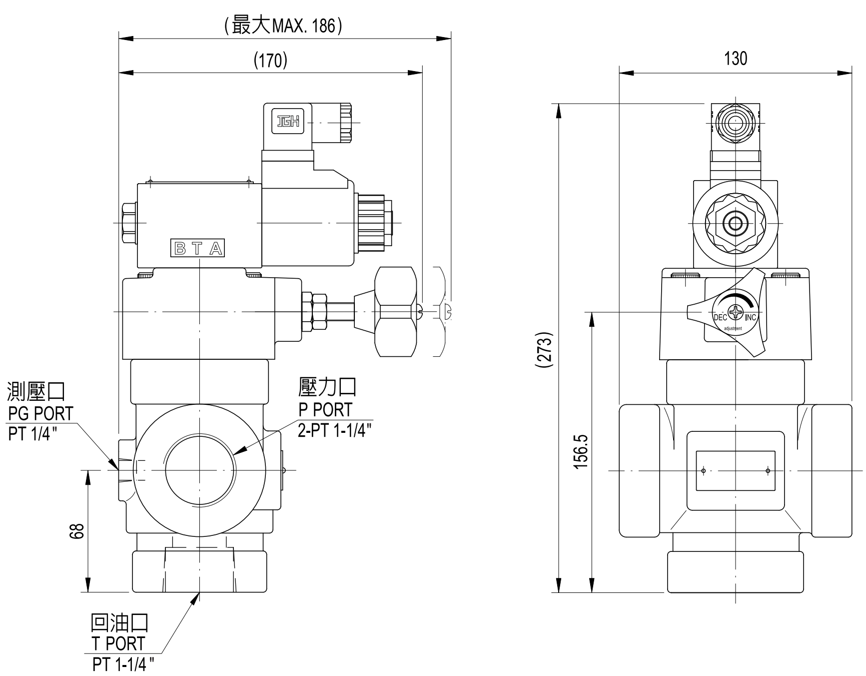
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

BST-06-3P.....DC



BST-10-1PN/1NP.....DC

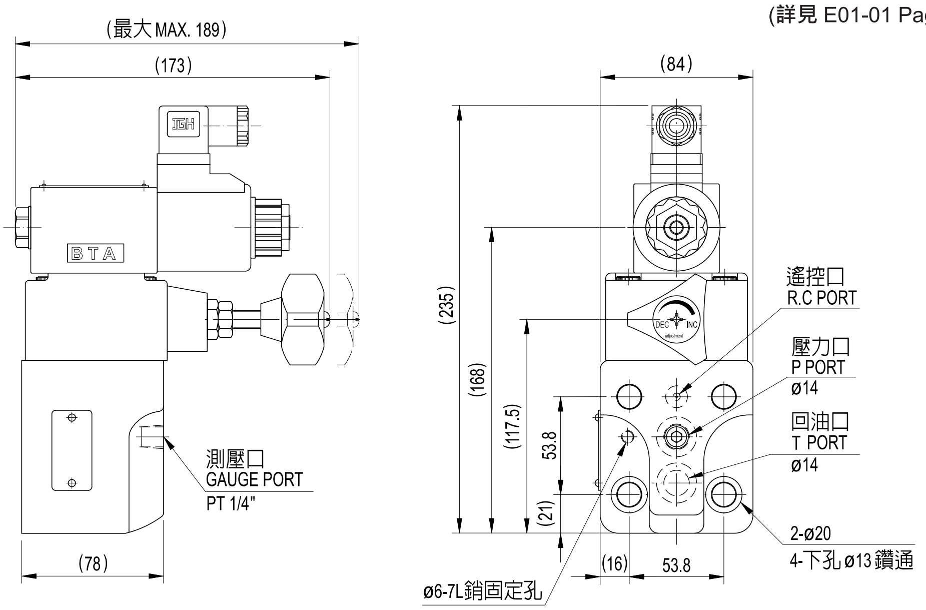


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

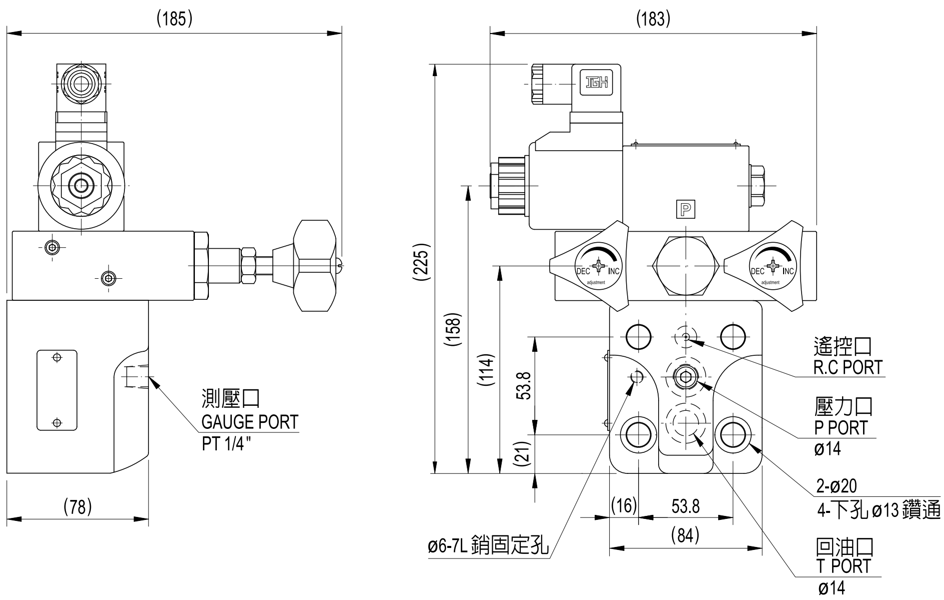
BSG-03-1PN/1NP.....DC

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 1
(詳見 E01-01 Page E01-01)



BSG-03-2P.....DC

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 1
(詳見 E01-01 Page E01-01)

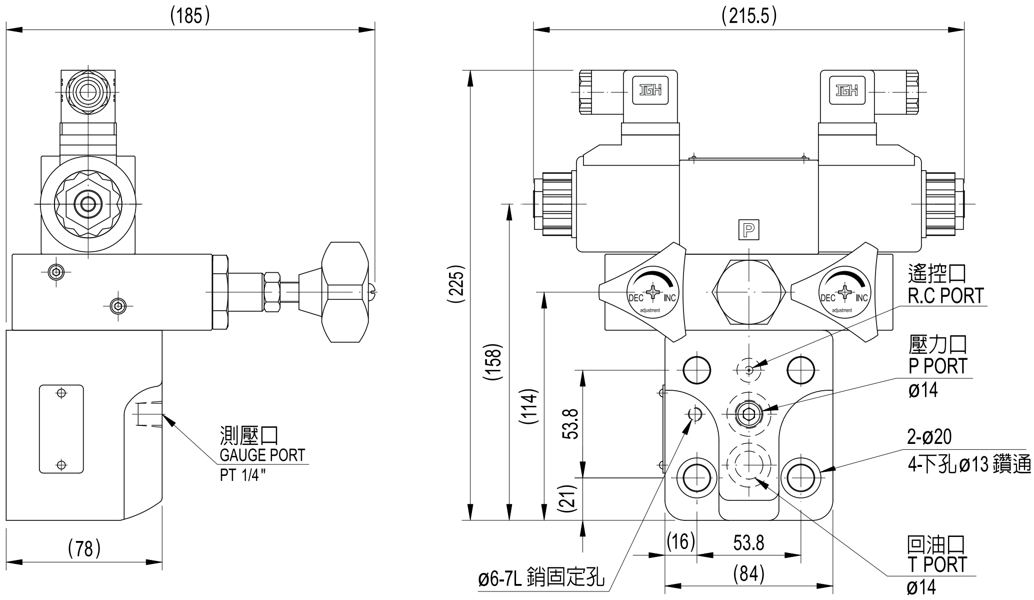


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

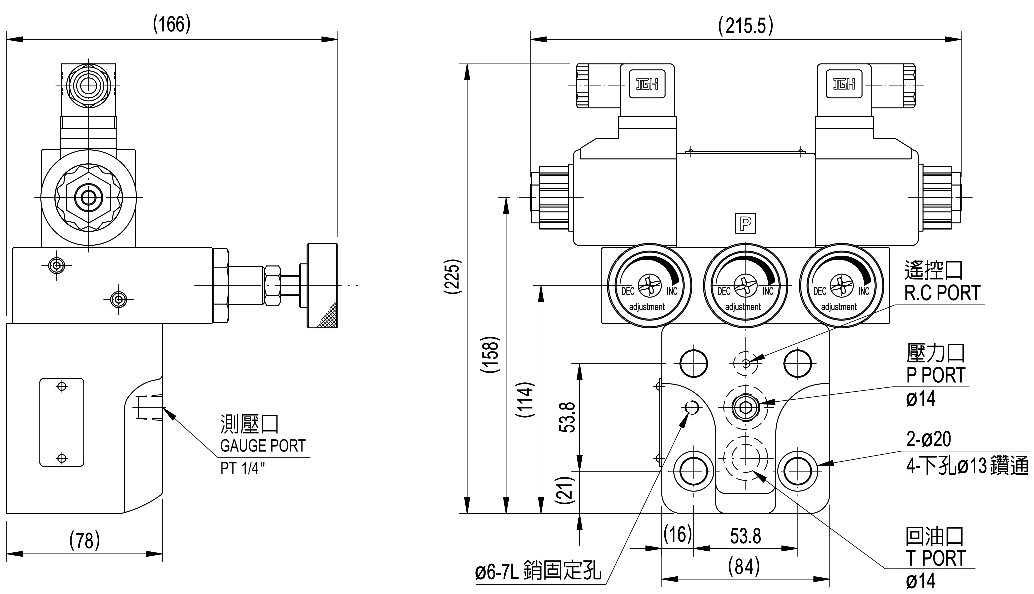
BSG-03-2PN.....DC

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 1
(詳見 E01-01 Page E01-01)



BSG-03-3P.....DC

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 1
(詳見 E01-01 Page E01-01)

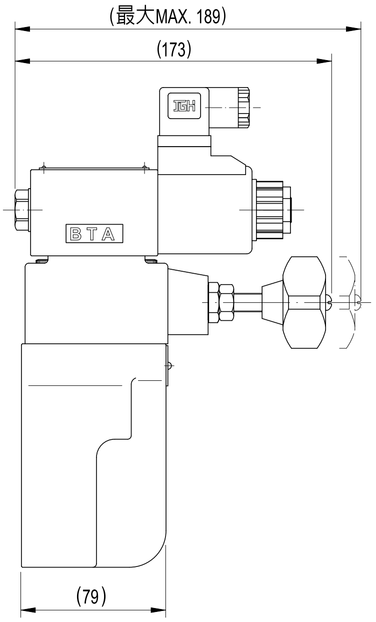


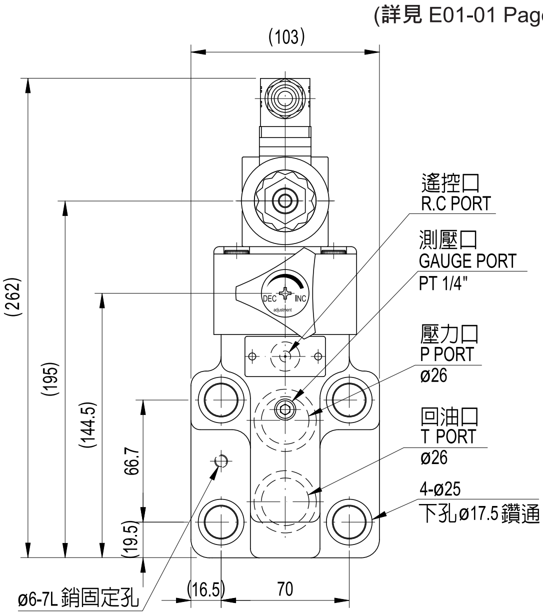
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

BSG-06-1PN/1NP.....DC

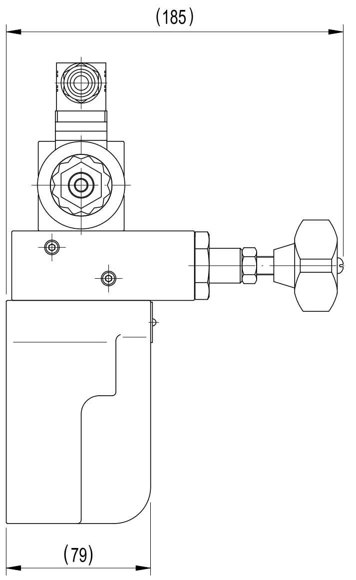
通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 2
(詳見 E01-01 Page E01-01)

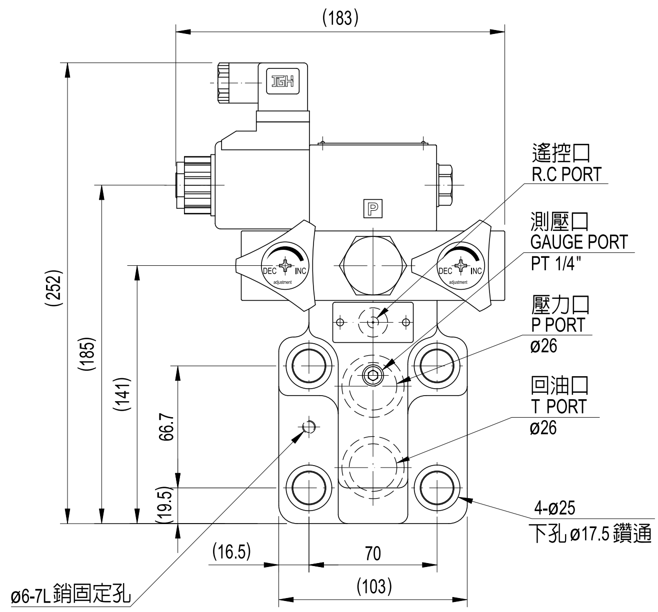




BSG-06-2P.....DC

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 2
(詳見 E01-01 Page E01-01)



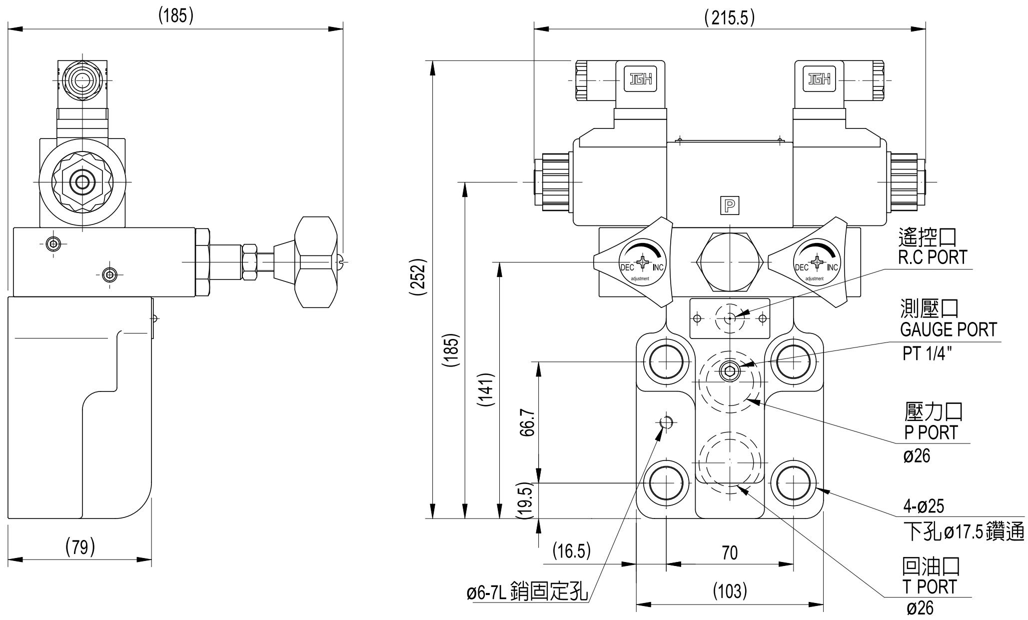


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

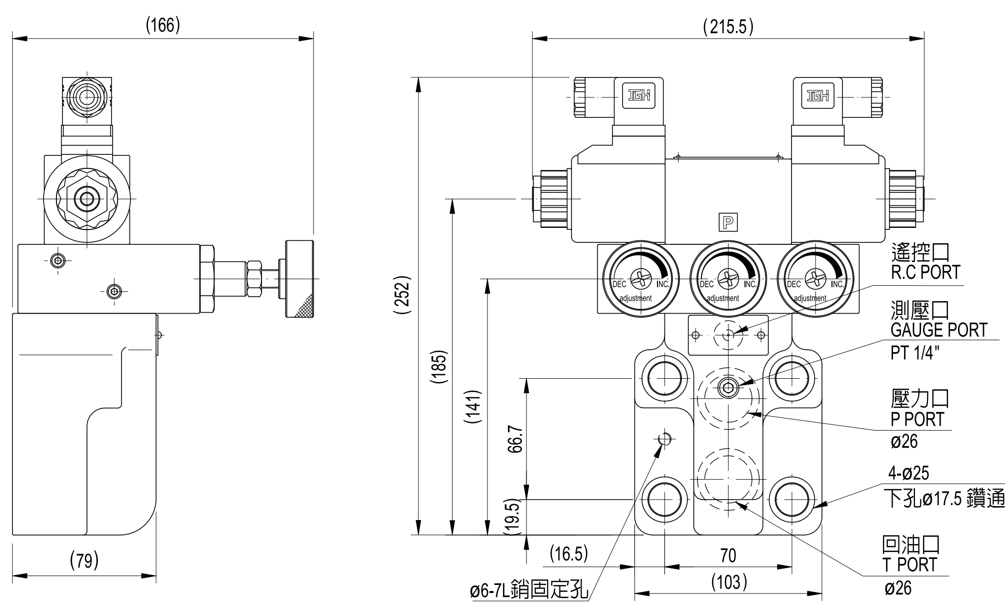
BSG-06-2PN.....DC

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 2
(詳見 E01-01 Page E01-01)



BSG-06-3P.....DC

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 2
(詳見 E01-01 Page E01-01)

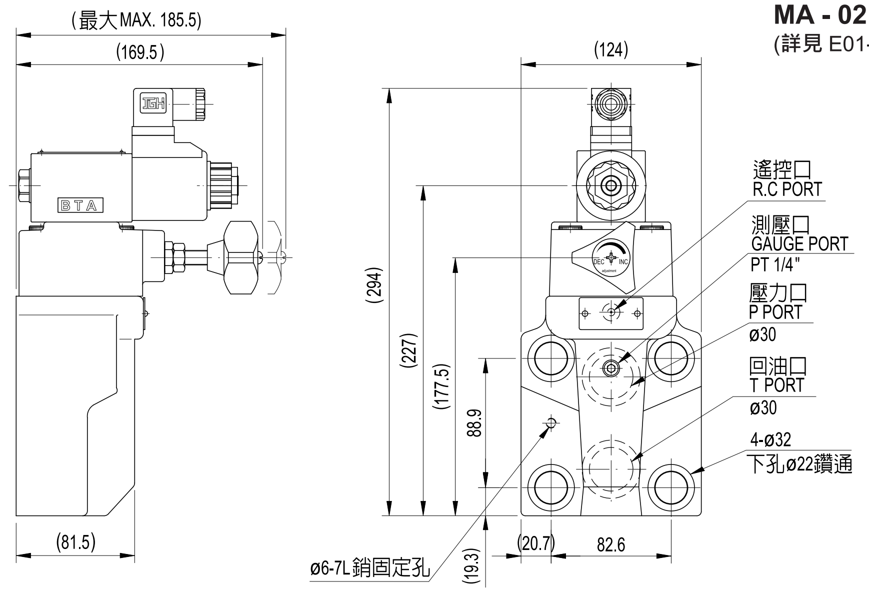


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

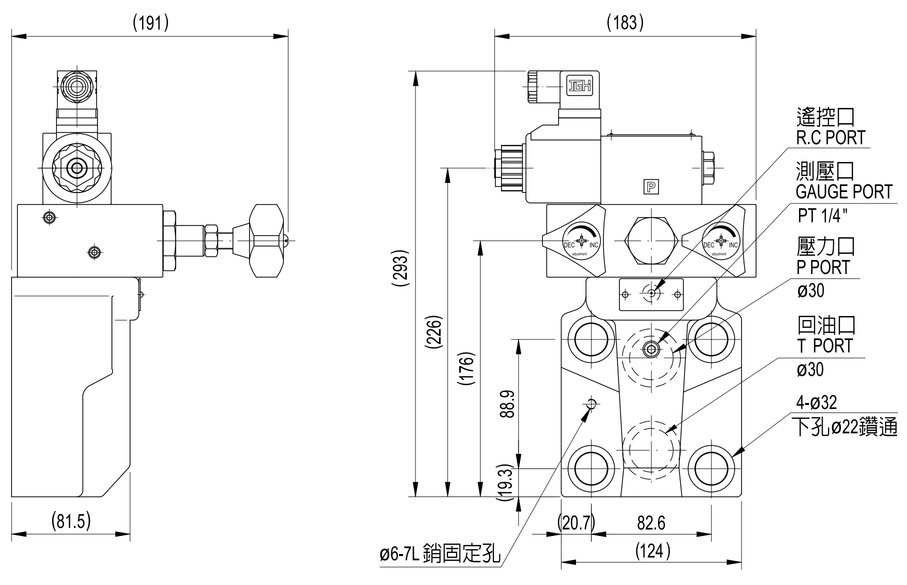
BSG-10-1PN/1NP.....DC

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 3
(詳見 E01-01 Page E01-01)



BSG-10-2P.....DC

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 3
(詳見 E01-01 Page E01-01)

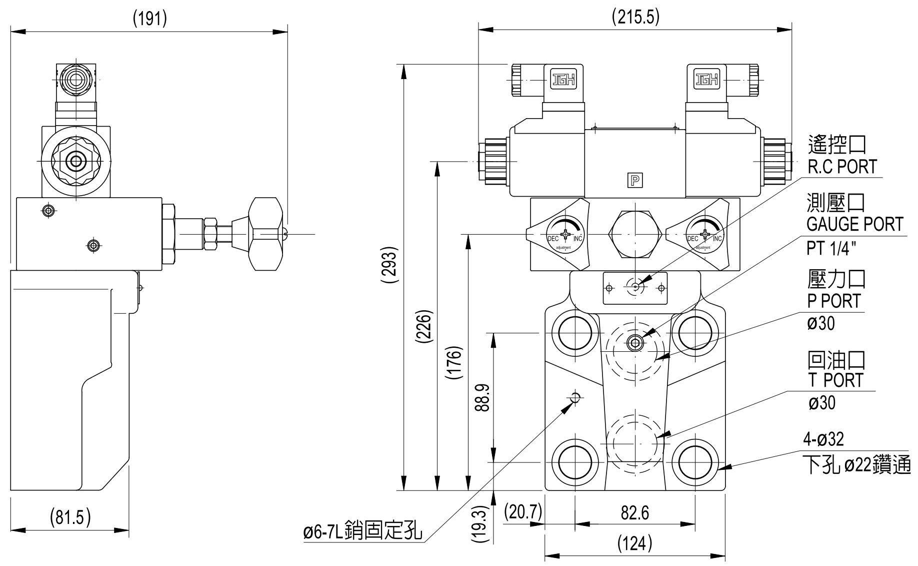


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

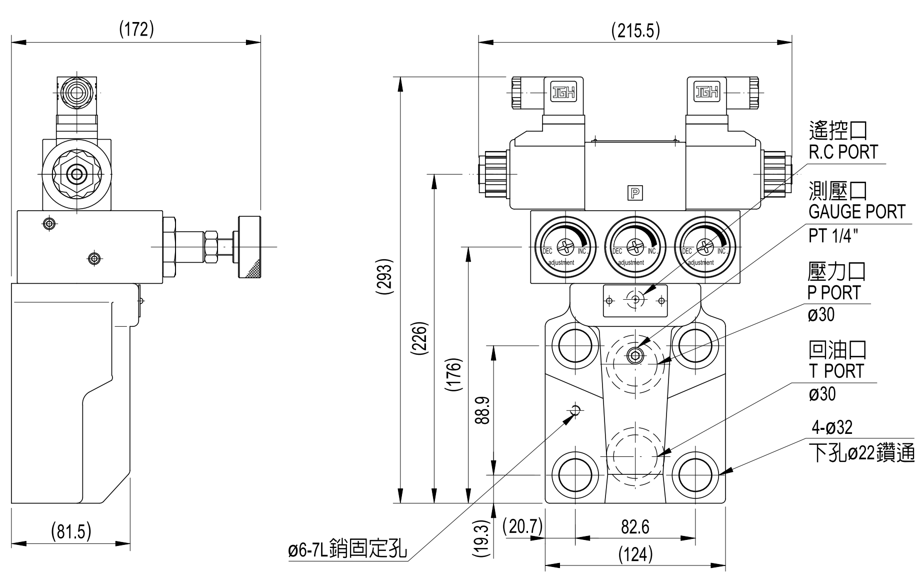
BSG-10-2PN.....DC

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 3
(詳見 E01-01 Page E01-01)



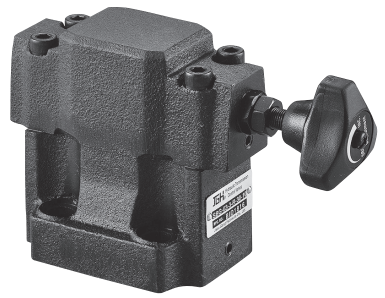
BSG-10-3P.....DC

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 3
(詳見 E01-01 Page E01-01)

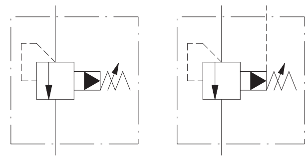


低噪音型引導式溢流閥

Low Noise Type Pilot Operated Relief Valve



閥類型符號 SYMBOL
SBG- ※



遠程控制
REMOTE CONTROL

規格說明 SPECIFICATION

型式 MODEL	最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm²)	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²	最大流量 MAX. FLOW L/min	重量 WEIGHT kg
SBG-03-※	250	0 : 7-35 1 : 7-70 2 : 7-140 3 : 7-210	100	4.1
SBG-06-※			200	5.1
SBG-10-※			400	6.5

型號說明 HOW TO ORDER

SB G - 06 - 3 - R - 30 - 10

- 設計編號 DESIGN NUMBER
- 調桿型式 ADJUSTMENT TYPE
  30 : 標準型 STANDARD TYPE
  32 : T型推環直結式 THRUST RING LINK TYPE
- 把手方向 DIRECTION OF KNOB
  R : 右(P口側標準型) RIGHT (P PORT SIDE STANDARD)
  L : 左(T口側) LEFT (T PORT SIDE)
- 調壓範圍 PRESSURE ADJUSTING RANGE
  0 : 7-35 kgf/cm² **1 :** 7-70 kgf/cm²
  2 : 7-140 kgf/cm² **3 :** 7-210 kgf/cm²
- 閥規格 VALVE SIZE
  03 : 3/8" **06 :** 3/4" **10 :** 1-1/4"
- 安裝型式 MOUNTING
  G : 板式安裝 SUB-PLATE MOUNTING
- 系列編號 SERIES NUMBER

附屬品 ATTACHMENT

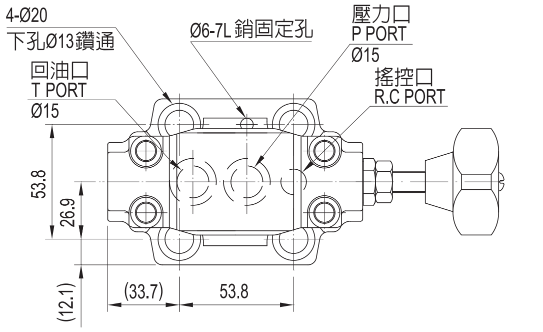
型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
SBG-03	M12 X 40L......4pcs	104~127
SBG-06	M16 X 50L......4pcs	253~310
SBG-10	M20 X 65L......4pcs	493~603

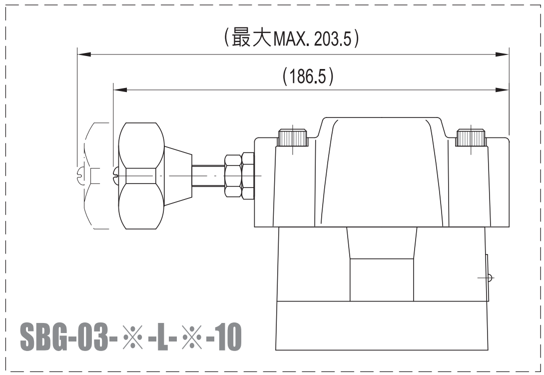
單位 UNIT：mm

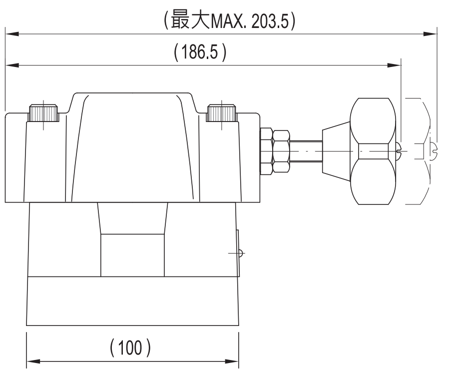
安裝尺寸 INSTALLATION DIMENSIONS

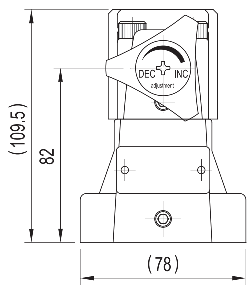
SBG-03-※-R-※-10

通用底板尺寸
APPLICATIVE SUB-PLATE DIMENSIONS
MA - 02 - 1 (詳見 E01-01 Page E01-01)



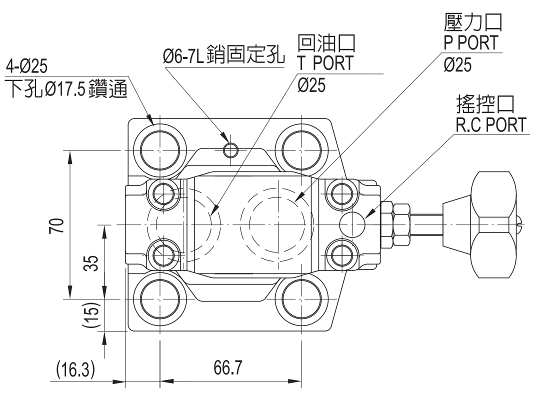


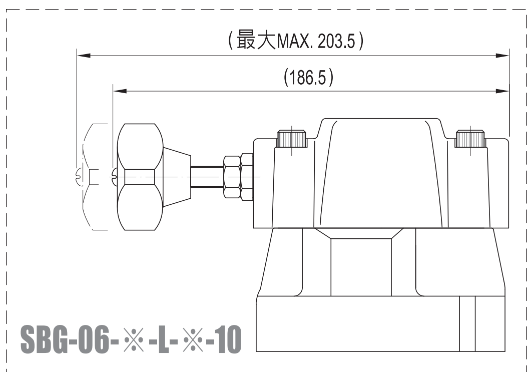


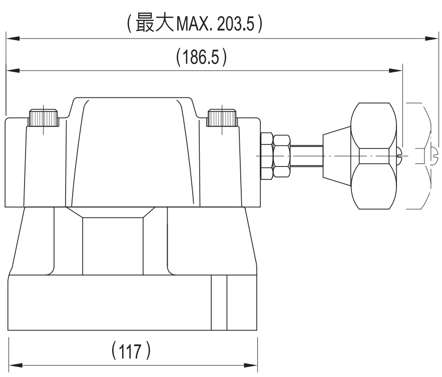


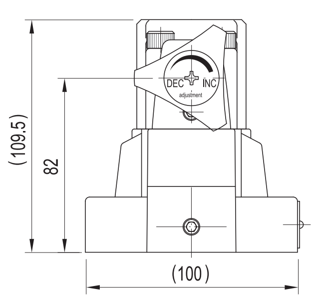
SBG-06-※-R-※-10

通用底板尺寸
APPLICATIVE SUB-PLATE DIMENSIONS
MA - 02 - 2 (詳見 E01-01 Page E01-01)







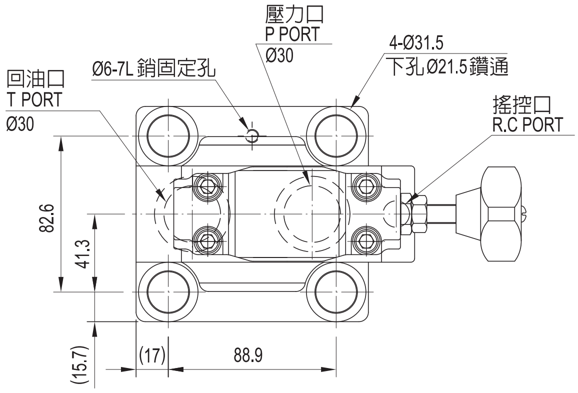


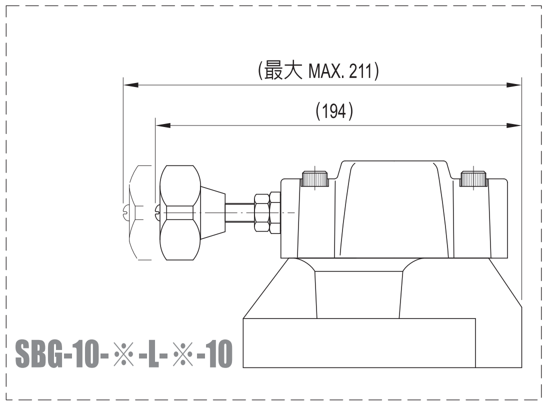
單位 UNIT：mm

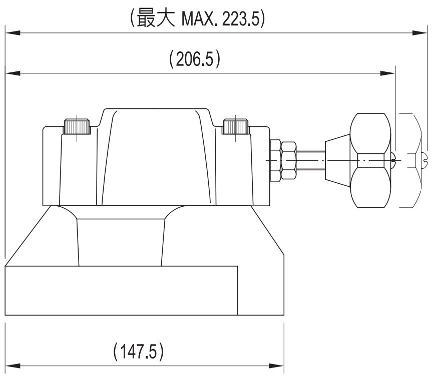
安裝尺寸 INSTALLATION DIMENSIONS

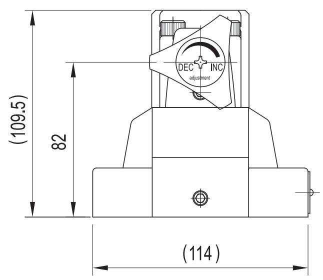
SBG-10-※-R-※-10

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 3
(詳見 E01-01 Page E01-01)



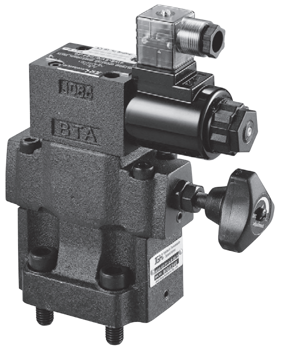




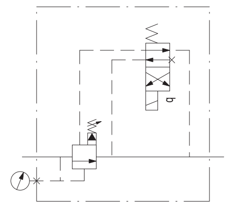


低噪音型電磁控制溢流閥

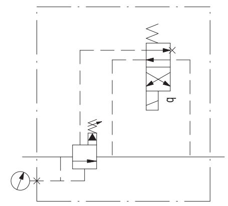
Low Noise Type Solenoid Control Relief Valve



閥類型符號 SYMBOL
SBSG- ※



1PN



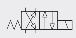
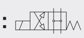
1NP

規格說明 SPECIFICATION

型式 MODEL	最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm^2)	調壓範圍 PRESSURE ADJ. RANGE kgf/cm^2	最大流量 MAX. FLOW L/min	重量 (不含電磁閥) WEIGHT(NO CONTAIN SOLENOID VALVE) kg
SBSG-03-※	250	0 : 7-35 1 : 7-70 2 : 7-140 3 : 7-210	100	4.1
SBSG-06-※			200	5.1
SBSG-10-※			400	6.5

型號說明 HOW TO ORDER

SBS G - 06 - 1PN - 3 - R - 30 - D - W220/50 - 20 - 10

- **10** — 設計編號 DESIGN NUMBER
- **20** — 接線方式 WIRING
  - **10 :** 帶燈的集中連接盒 WITH LAMP CENTRAL CONNECTION
  - **20 :** 插入式接頭帶密封套 PLUG-IN CONNECTION
- **W220/50** — 線圈電壓 COIL VOLTAGE
  - **G12 :** 12V DC　**G24 :** 24V DC
  - **W110 :** 110/50/60Hz　**W220 :** 220/50/60Hz
- **D** — 引導閥型式 PILOT VALVE TYPE
  - **D :** 　**Y :** 　**HA :** 
- **30** — 調桿型式 ADJUSTMENT TYPE
  - **30 :** 標準型 STANDARD TYPE
  - **32 :** T型推環直結式 THRUST RING LINK TYPE
- **R** — 把手方向 DIRECTION OF KNOB
  - **R :** 右(P口側標準型) RIGHT (P PORT SIDE STANDARD)
  - **L :** 左(T口側) LEFT (T PORT SIDE)
- **3** — 調壓範圍 PRESSURE ADJUSTING RANGE
  - **0 :** 7-35 kgf/cm^2　**1 :** 7-70 kgf/cm^2
  - **2 :** 7-140 kgf/cm^2　**3 :** 7-210 kgf/cm^2
- **1PN** — 閥型式 VALVE TYPE
  - **1PN :** 常開 NORMALLY VENTED
  - **1NP :** 常閉 ENERGIZED TO VENT
- **06** — 閥規格 VALVE SIZE
  - **03 :** 3/8"　**06 :** 3/4"　**10 :** 1-1/4"
- **G** — 安裝型式 MOUNTING
  - **G :** 板式安裝 SUB-PLATE MOUNTING
- **SBS** — 系列編號 SERIES NUMBER

附屬品 ATTACHMENT

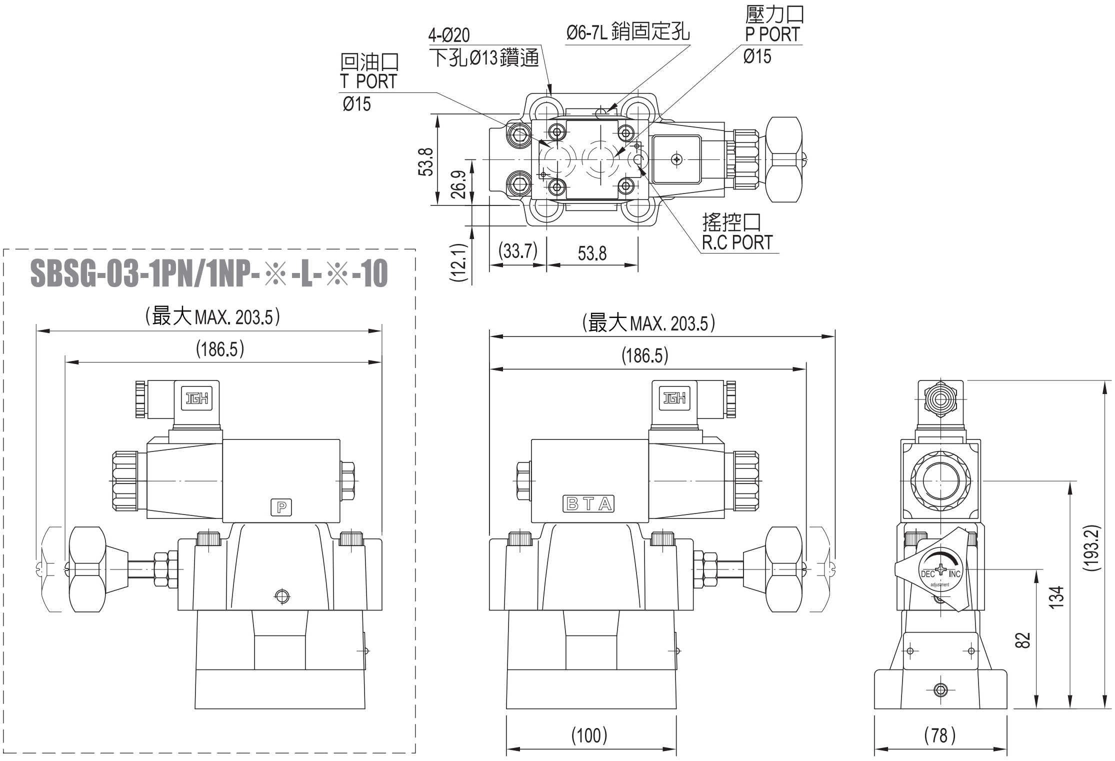
型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
SBSG-03	M12 X 40L......4pcs	104~127
SBSG-06	M16 X 50L......4pcs	253~310
SBSG-10	M20 X 65L......4pcs	493~603

4WE-06電磁閥重量 SOLENOID WEIGHT (kg)		
	AC	DC
帶1個電磁鐵 Single coil	1.6	1.7
帶2個電磁鐵 Two coils	2.1	2.1

安裝尺寸 INSTALLATION DIMENSIONS

SBSG-03-1PN/1NP-※-R-※-10AC

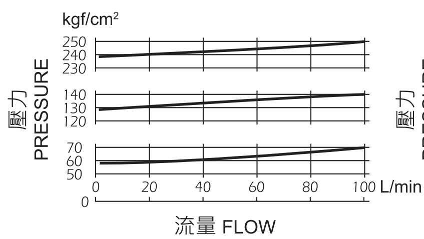
通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 1
(詳見 E01-01 Page E01-01)



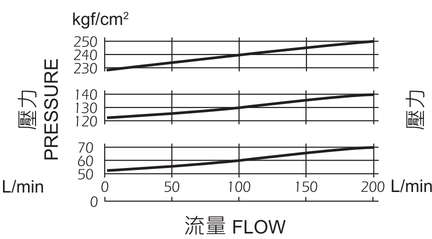
測試條件 PERFORMANCE CURVES

測試油黏度 TEST FLUID VISCOSITY ： 35cSt　　測試油溫度 TEST TEMPERATURE ： 50℃

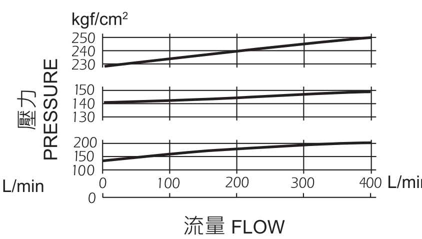
● SBG, SBSG-03



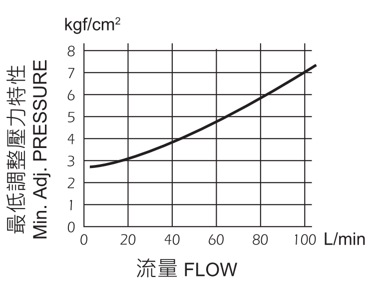
● SBG, SBSG-06



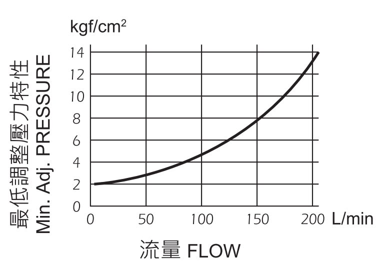
● SBG, SBSG-10



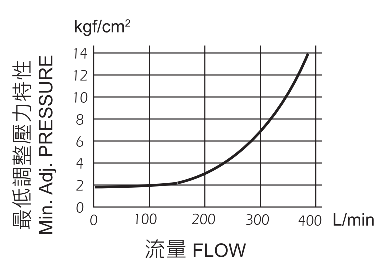
● SBG, SBSG-03



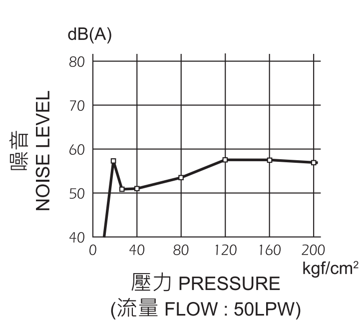
● SBG, SBSG-06



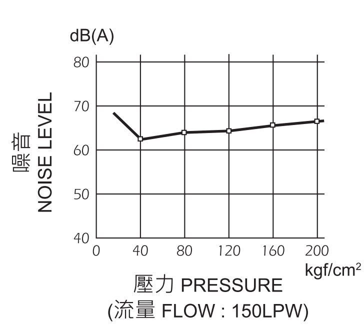
● SBG, SBSG-10



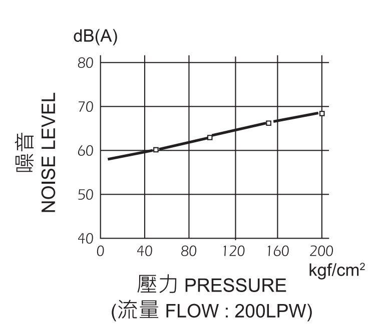
● SBG, SBSG-03



● SBG, SBSG-06

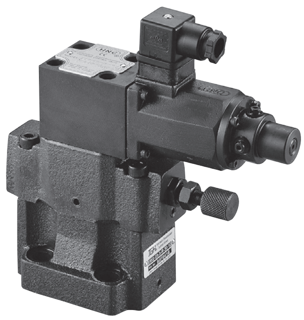


● SBG, SBSG-10

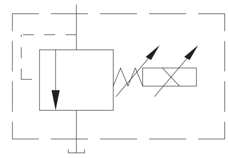


低噪音型比例控制溢流閥

Low Noise Type Proportional Control Relief Valve



閥類型符號 SYMBOL
ERG- ※



規格說明 SPECIFICATION

型式 MODEL	最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm²)	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²	最大流量 MAX. FLOW L/min	重量 WEIGHT kg
ERG-03-※	210	0 : 7-35 1 : 7-70 2 : 7-140 3 : 7-210	100	3.9
ERG-06-※			200	4.9
ERG-10-※			400	6.5

型號說明 HOW TO ORDER

ER G - 06 - C - 3 - R - 30 - 10

- **10** — 設計編號 DESIGN NUMBER
- **30** — 調桿型式 ADJUSTMENT TYPE
  - **30 :** 標準型 STANDARD TYPE
  - **32 :** T型推環直結式 THRUST RING LINK TYPE
- **R** — 把手方向 DIRECTION OF KNOB
  - **R :** 右(P口側標準型) RIGHT (P PORT SIDE STANDARD)
  - **L :** 左(T口側) LEFT (T PORT SIDE)
- **3** — 調壓範圍 PRESSURE ADJUSTING RANGE
  - **0 :** 7-35 kgf/cm² **1 :** 7-70 kgf/cm²
  - **2 :** 7-140 kgf/cm² **3 :** 7-210 kgf/cm²
- **C** — 比例引導式 PROPORTIONAL
  - **C :** 140 kgf/cm² **H :** 210 kgf/cm²
- **06** — 閥規格 VALVE SIZE
  - **03 :** 3/8" **06 :** 3/4" **10 :** 1-1/4"
- **G** — 安裝型式 MOUNTING
  - **G :** 板式安裝 SUB-PLATE MOUNTING
- **ER** — 系列編號 SERIES NUMBER

附屬品 ATTACHMENT

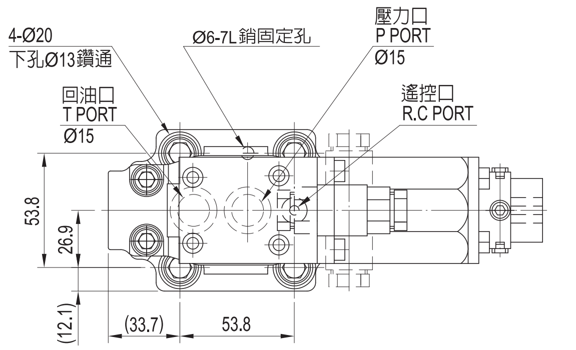
型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
ERG-03	M12 X 40L......4pcs	104~127
ERG-06	M16 X 50L......4pcs	253~310
ERG-10	M20 X 65L......4pcs	493~603

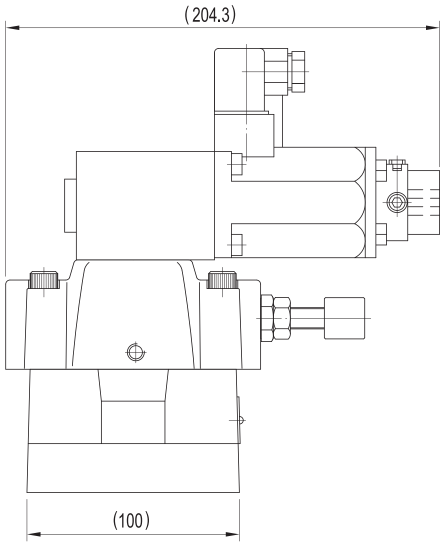
單位 UNIT：mm

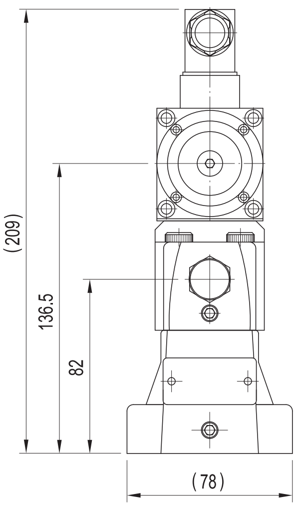
安裝尺寸 INSTALLATION DIMENSIONS

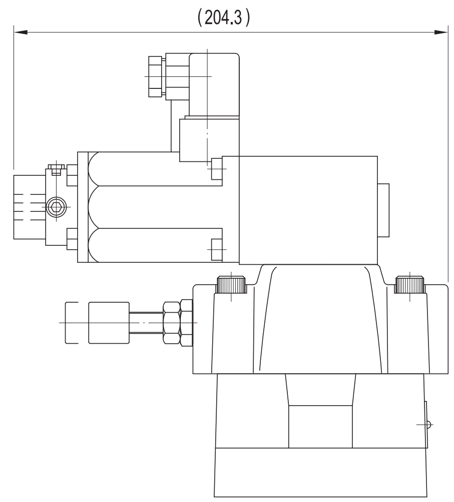
ERG-03-R-10

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 1
(詳見 E01-01 Page E01-01)







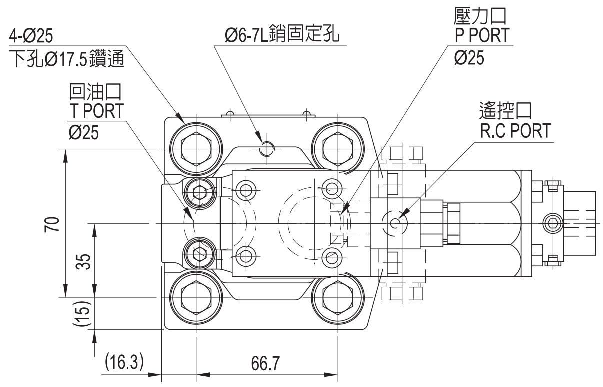


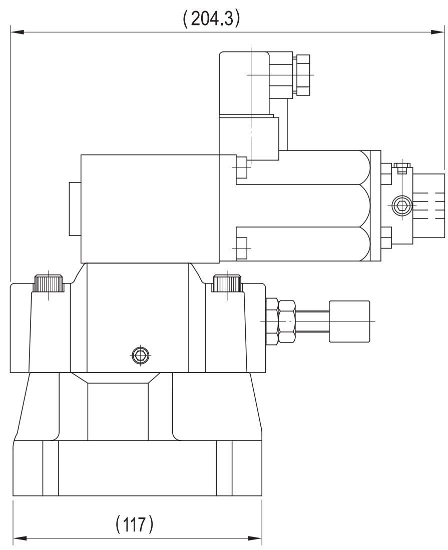
單位 UNIT：mm

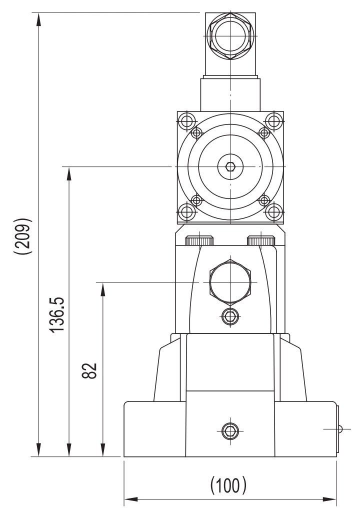
安裝尺寸 INSTALLATION DIMENSIONS

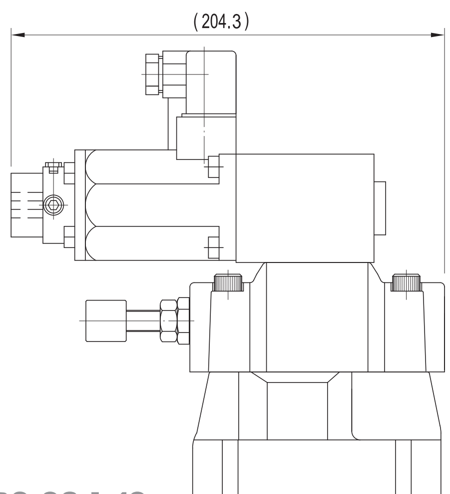
ERG-06-R-10

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 2
(詳見 E01-01 Page E01-01)







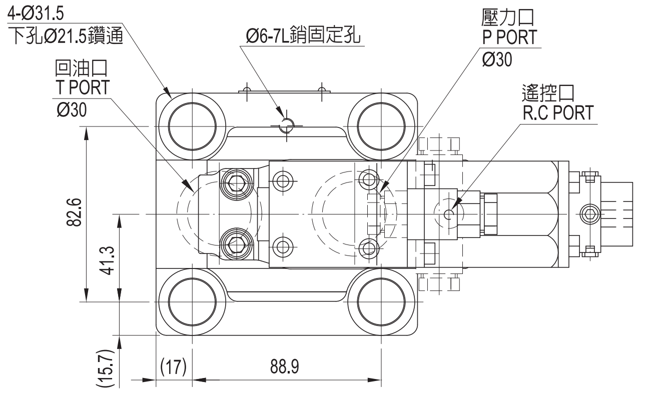


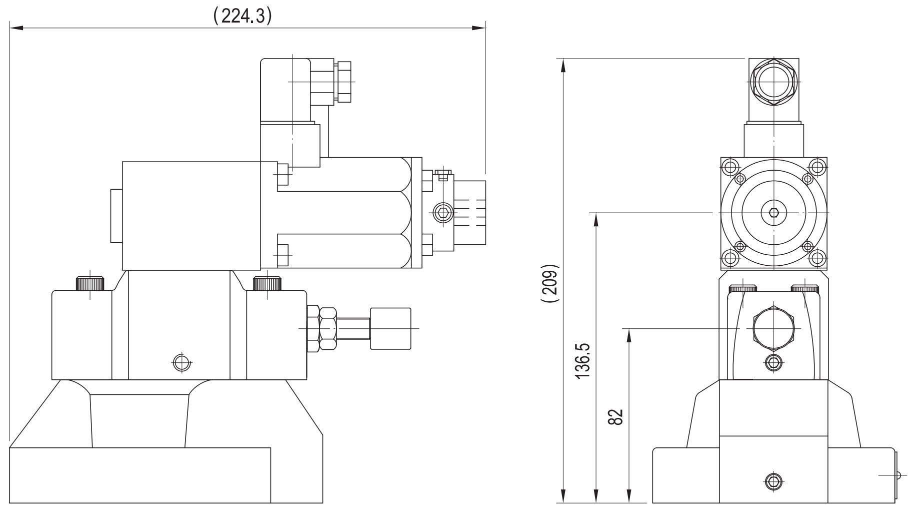
單位 UNIT：mm

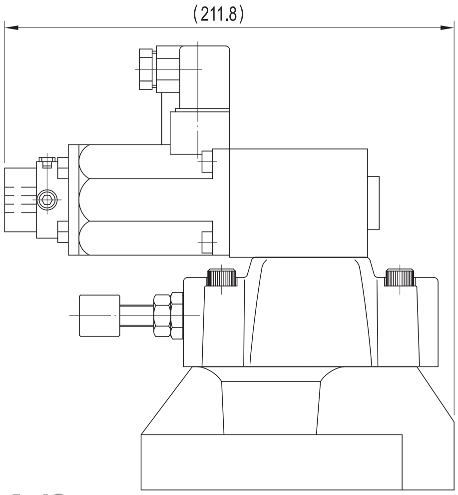
安裝尺寸 INSTALLATION DIMENSIONS

ERG-10-R-10

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 3
(詳見 E01-01 Page E01-01)

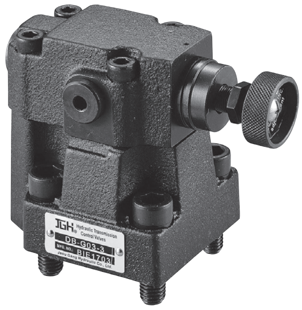


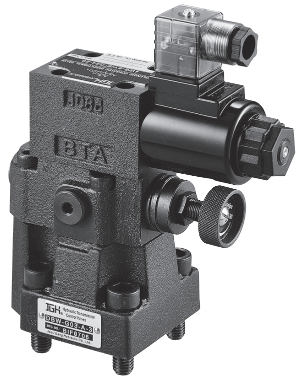




ERG-10-L-10

Pilot Operated Relief Valve & Solenoid Control Relief Valve





特 點 CHARACTERISTICS

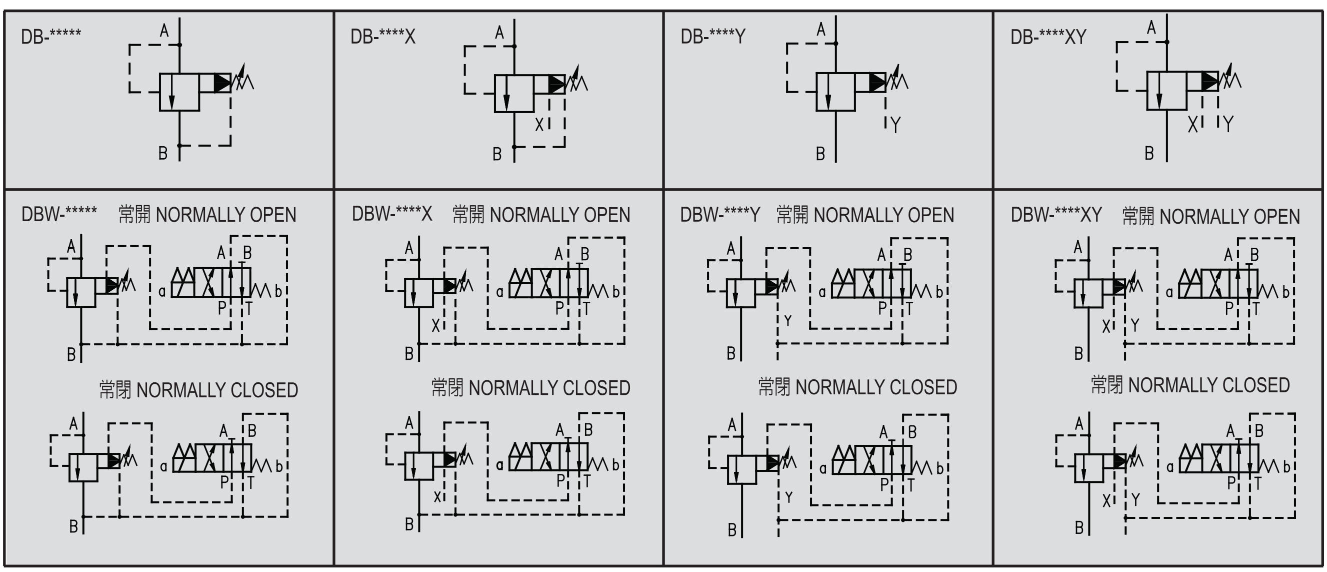
最高使用壓力320 kgf/cm^2
用於底板安裝
用於油路塊安裝
借助於安裝在其上的方向電磁閥操作卸荷

Max.operated pressure 320 kgf/cm^2
For subplate mounting
For installation in manifolds
Solenoid operated unloading via a builtion directional spool valve,or directional poppet valve

4WE-06電磁閥重量 SOLENOID WEIGHT (kg)		
	AC	DC
帶1個電磁鐵 Single coil	1.6	1.7
帶2個電磁鐵 Two coils	2.1	2.1

型式 MODEL	O型環油口A,B O RING A,B PORT	O型環油口X O RING X PORT	附屬安裝螺絲 SOCHOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m	底板型式 SUBPLATE TYPE
DB,DBW-G03	P18 NBR90 9B	P9 NBR90 9B	M12 X 40L....4PCS	104~127	MA-02-1
DB,DBW-G06	P28 NBR90 9B	P9 NBR90 9B	M16 X 50L....4PCS	253~310	MA-02-2
DB,DBW-G10	P34 NBR90 9B	P9 NBR90 9B	M20 X 55L....4PCS	493~603	MA-02-3

閥類型符號 SYMBOL



規格說明 SPECIFICATION

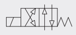
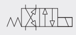
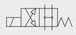
型式 MODEL		最高使用壓力 MAX. OPERATING PRESSURE kgf/cm²	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²	最大流量 MAX. FLOW L/min	Y口容許背壓 MAX. BACK kgf/cm²	重量 (不含電磁閥) WEIGHT(NO CONTAIN SOLENOID VALVE) kg	
DB-G03	DBW-G03	320	1 : 7-70 2 : 7-140 3 : 7-320	100	160	3.5	3.4
DB-G06	DBW-G06			200	160	4.5	4.4
DB-G10	DBW-G10			400	160	6.0	5.9

型號說明 HOW TO ORDER

DB W - G 06 - A - 3 - XY - D - W220/50 - 20

接線方式 WIRING
10 : 帶燈的集中連接盒 WITH LAMP CENTRAL CONNECTION
20 : 插入式接頭帶密封套 PLUG-IN CONNECTION

線圈電壓 COIL VOLTAGE
G12 : 12V DC **G24 :** 24V DC
W110 : 110/50/60Hz **W220 :** 220/50/60Hz

引導閥型式 PILOT VALVE TYPE
D :  **Y :**  **HA :** 

控油方式 PILOT AND DRAIN TYPE
無代號 : 內部引導內部泄油
NO CODE : INTERNAL PILOT & DRAIN
X : 外部引導內部泄油 EXTERNAL PILOT INTERNAL DRAIN
Y : 內部引導外部泄油 INTERNAL PILOT EXTERNAL DRAIN
XY : 外部引導外部泄油 EXTERNAL PILOT & DRAIN

調壓範圍 PRESSURE ADJUSTING RANGE
1 : 7-70 kgf/cm² **2 :** 7-140 kgf/cm²
3 : 7-320 kgf/cm²

閥型式 VALVE TYPE
A : 常開 NORMALLY VENTED
B : 常閉 ENERGIZED TO VENT
E : 用於比例閥 USED IN THE PROPORTION VALVE

閥規格 VALVE SIZE
03 : 3/8" **06 :** 3/4" **10 :** 1-1/4"

安裝型式 MOUNTING
G : 板式安裝 SUB-PLATE MOUNTING

無代號 : 無方向閥 **NO CODE :** NO DIRECTIONAL
W : 上部安裝方向閥 SOLENOID CONTROLLED

系列編號 SERIES NUMBER

功能說明 FUNCTIONAL DESCRIPTION

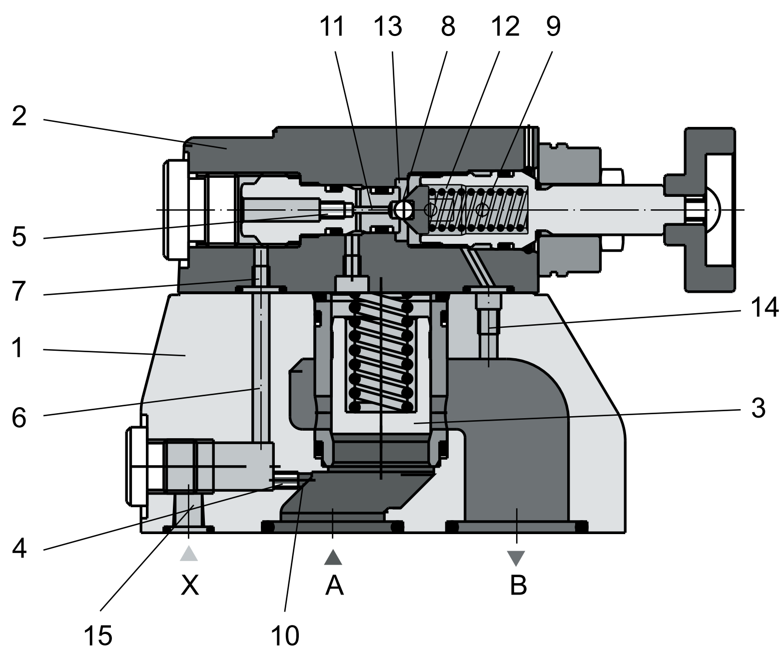
DB/DBW型壓力控制閥是先導式溢流閥。
它們用於限制(DB)或用電磁閥(DBW)限制及卸荷系統壓力,該溢流閥(DB)的組成主要包括帶主閥芯插件(3)的主閥(1)和帶壓力調節元件的先導閥(2)。

DB型溢流閥
油路A中的壓力作用於主閥芯(3)上。同時,壓力經帶節流孔(4)和(5)的控制通路(6)和(7)作用在主閥芯(3)的彈簧加載側及先導閥(2)的球(8)上,如果通路A的壓力超過彈簧(9)的設定值球(8)克服彈簧(9)開啟。
對此該信號由控制線(10)和(6)從A通路內部供給。主閥芯(3)彈簧加載側的油液經過控制通路(7)節流(11)和球閥(8) 流入彈簧腔(12),從這裡內部供給-DB.型由控制通路(13)或外部供給-DB..-5X.Y型,由控制通路(14)引入油箱,節流孔(4)和(5)在主閥芯(3)產生壓降由A管至B管連接口打開,油液由A管流向B管而設定工作壓力保持不變。
溢流閥借助油口X(15)可對不同壓力(第二個壓力額定值)卸荷或切換。

General
DB,DBW Pressure valve are pilot operated pressure relief valve.
They are used for the limitation (DB) or limitation and solenoid actuated unloading (DBW) of the operating pressure.
The pressure elief valve (DB) consistmainly of the main valve (1) with main spool assembly (3) and pilot valve (2) with pressure adjustment element.

Pressure relief valve type DB
The pressure presentin port A acts on the main spool (3). At the same time pressure is present via the control lines(6) and (7), which are fitted with orifices (4) and (5) on the spring loaded side of the main spool (3) and at the ball (8) in the pilot valve (2). If the pressure in port A exceeds the valve set at the spring (9) the ball (8) opens against the spring (9).
The signal for this comes intemaily via the control lines (10) and (6) from port A. The pressure fluid on the spring loaded side of the main poppet (3) now flows via the control line (7), orifice bore (11) and ball (8) into the spring chamber (12). In type DB..-5X/..-. it flows intemaily via the control line (13) to tank, or, in type DB..5X/..Y.. extemaily via the control line (14). Due to the orifices (4) and (5) a pressure drop occurs at the main spool (3), the connection from port A to port B is open. Now the pressure fluid flows from port A to port B whilst
maintaining the set operating pressure.
The pressure relief valve may be unloaded or switched over to a different pressure (second pressure stage) via port "X" (15).

剖面圖 SECTION

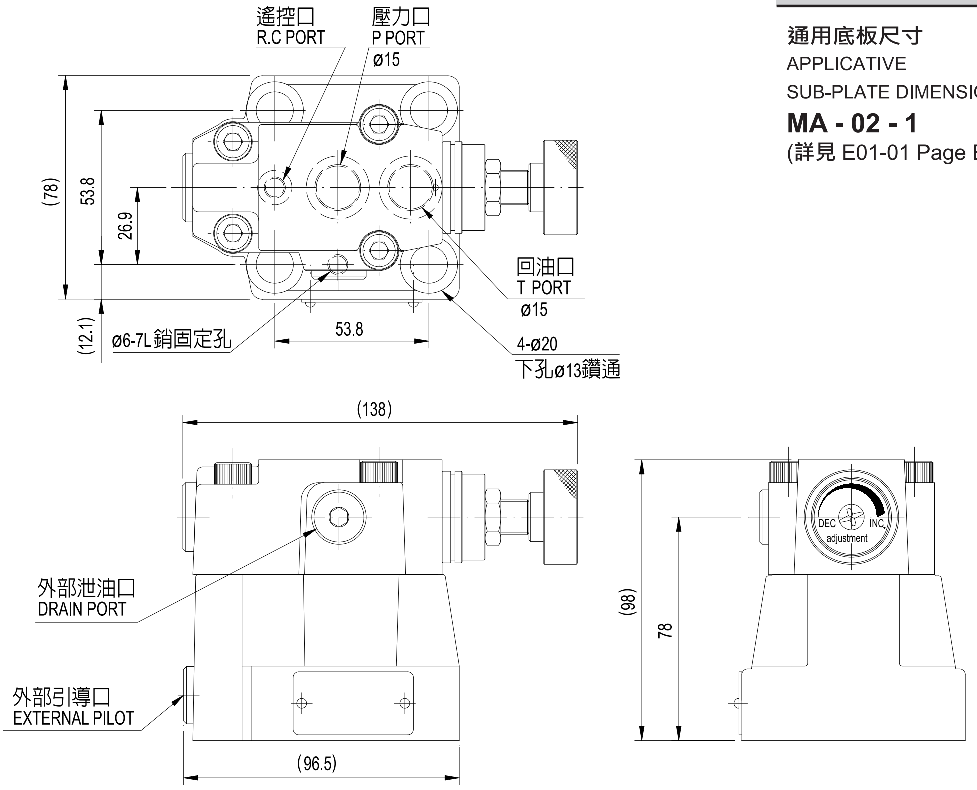


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

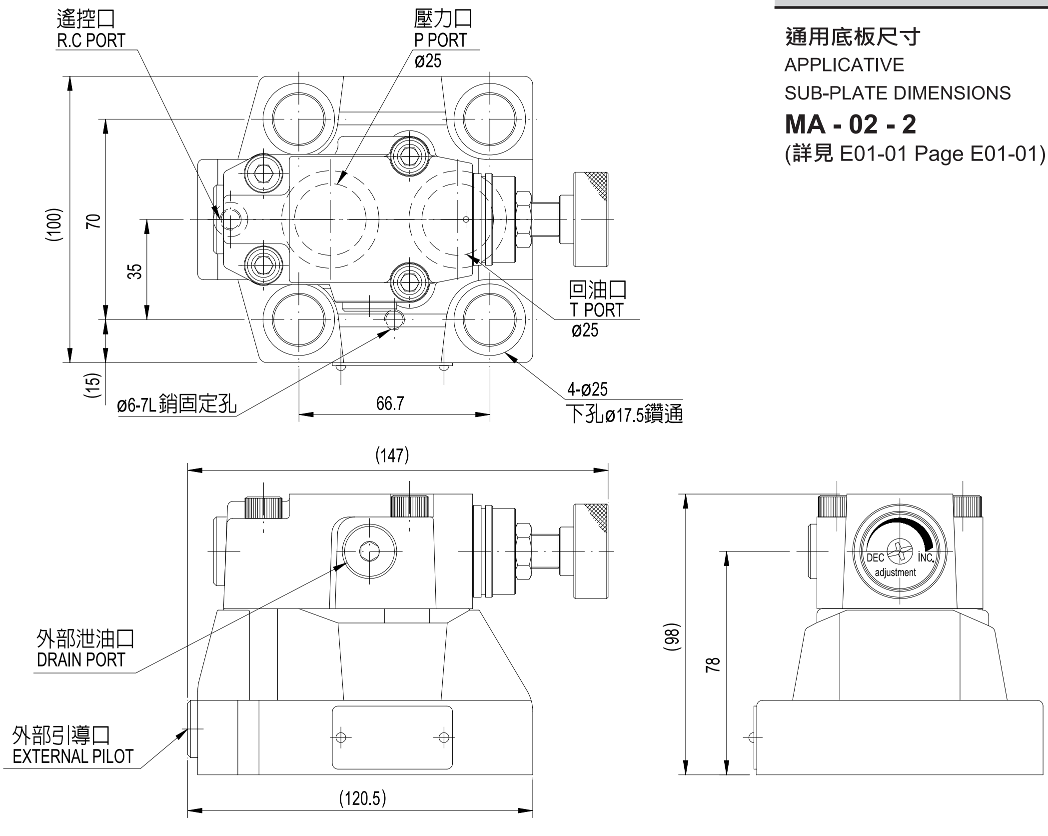
DB-G03

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 1
(詳見 E01-01 Page E01-01)



DB-G06

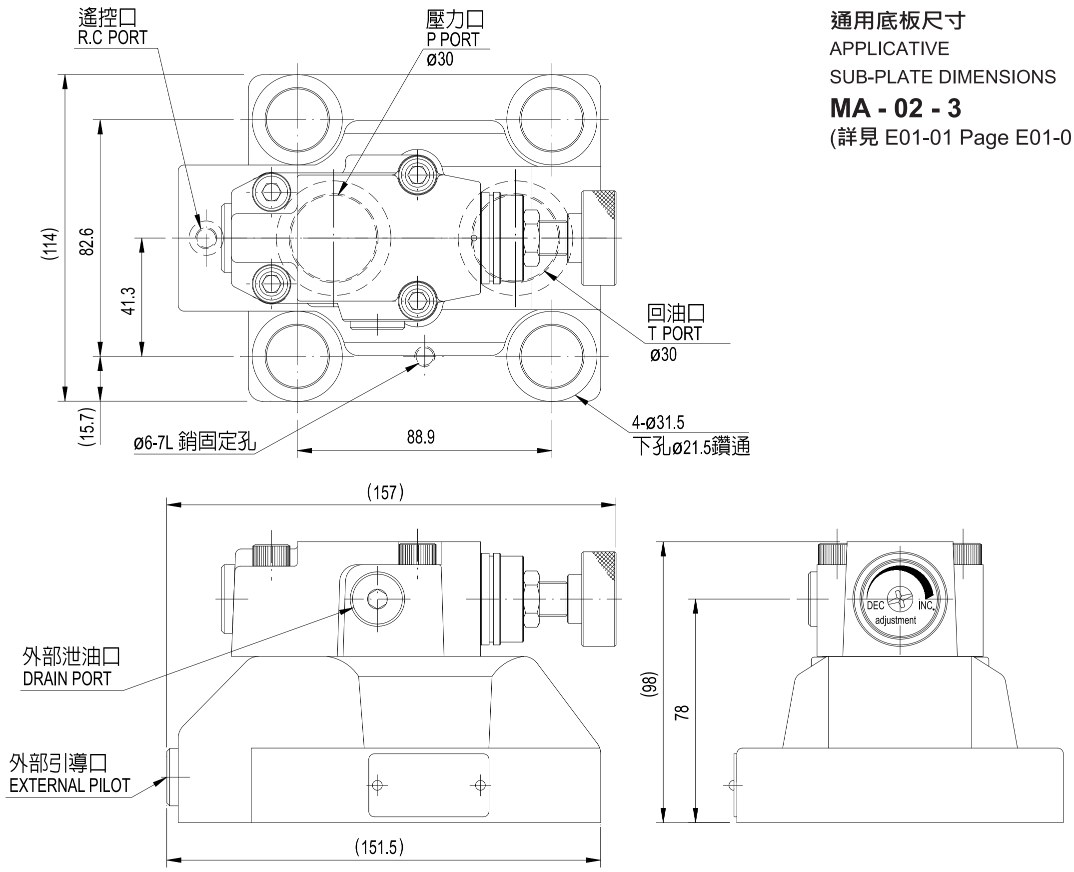
通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 2
(詳見 E01-01 Page E01-01)



單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

DB-G10



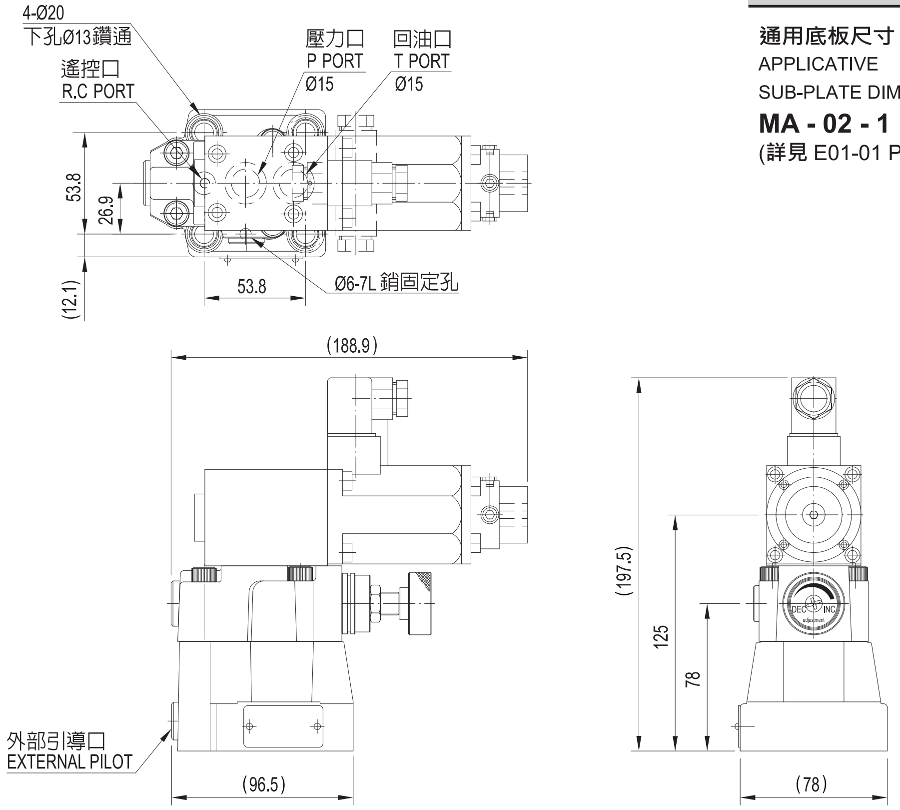
通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 3
(詳見 E01-01 Page E01-01)

單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

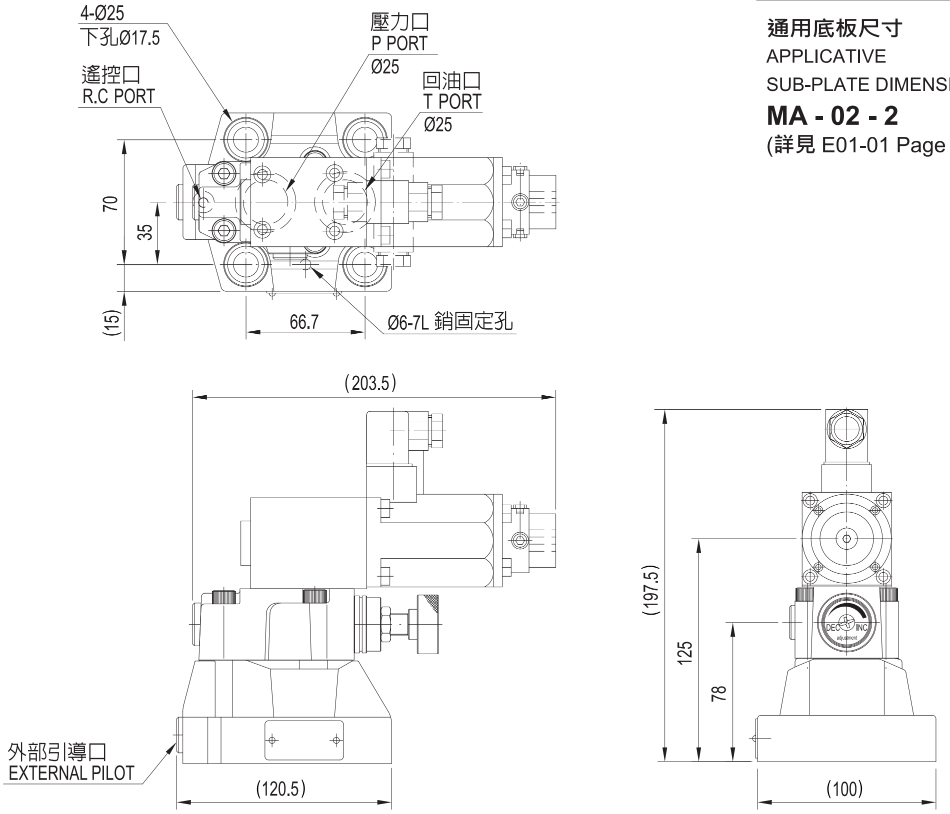
DBW-G03-E-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 1
(詳見 E01-01 Page E01-01)



DBW-G06-E-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 2
(詳見 E01-01 Page E01-01)

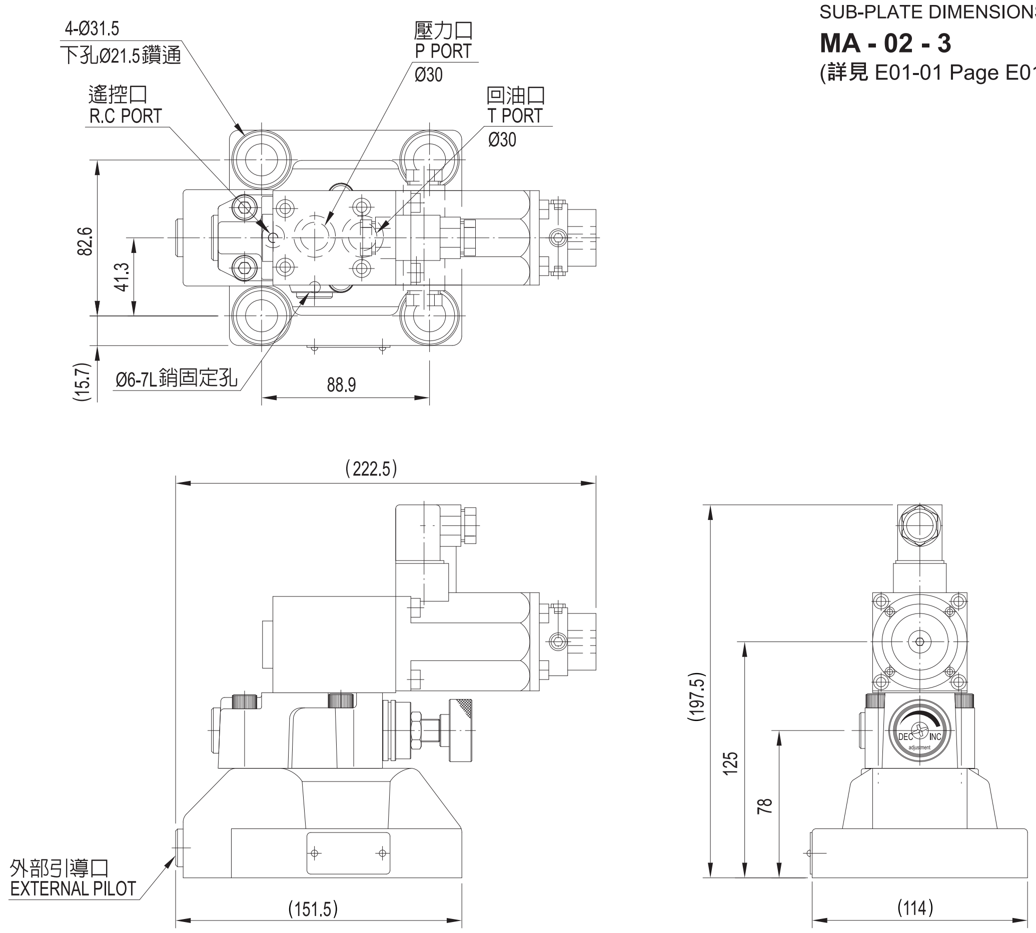


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

DBW-G10-E-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 02 - 3
(詳見 E01-01 Page E01-01)

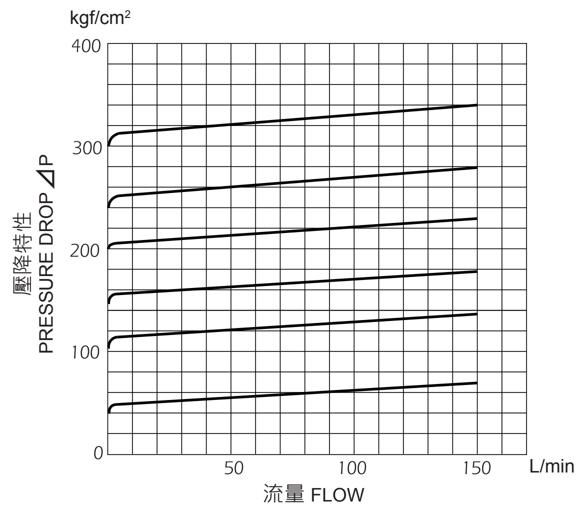


測試條件 PERFORMANCE CURVES

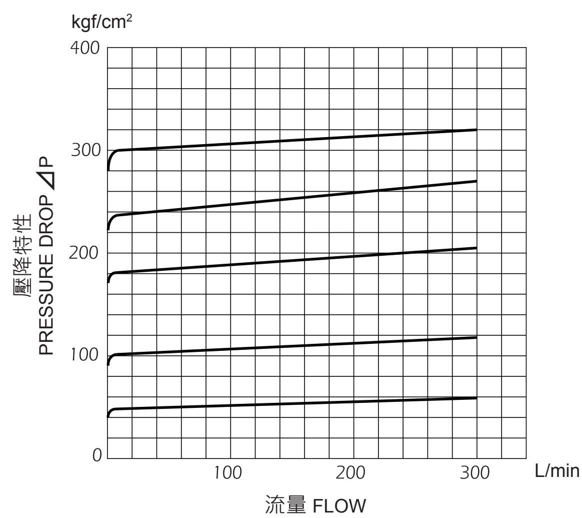
測試油黏度 **TEST FLUID VISCOSITY ： 35cSt** 測試油溫度 **TEST TEMPERATURE ： 50℃**

流量一壓力測試 NOMINAL OVERRIDE

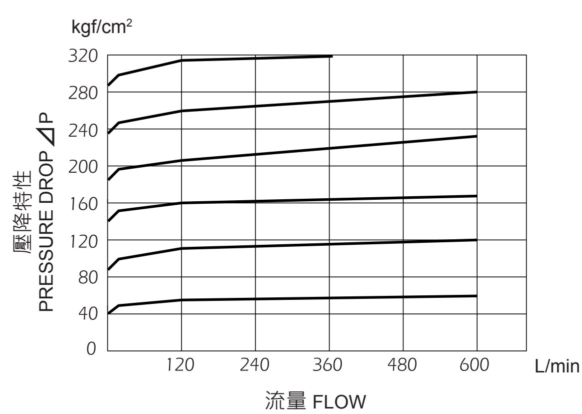
● DB, DBW-G03



● DB, DBW-G06

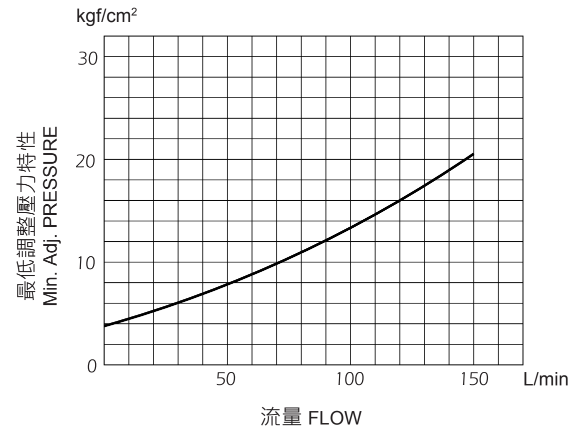


● DB, DBW-G10

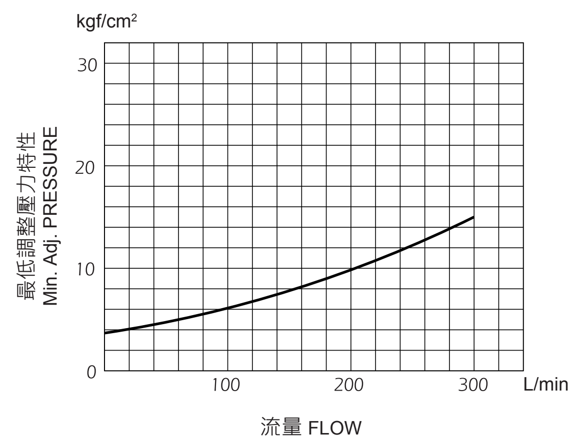


最低調整壓力特性 Min. Adj. PRESSURE

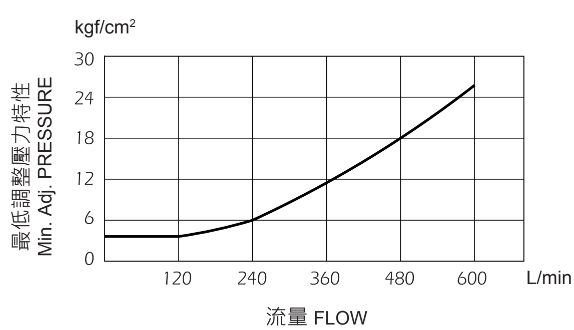
● DB, DBW-G03



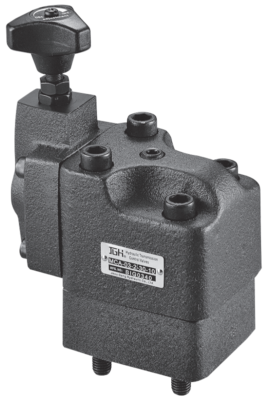
● DB, DBW-G06



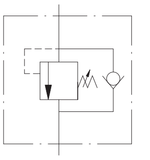
● DB, DBW-G10



Back Valve



閥類型符號 SYMBOL
MCA- ※



規格說明 SPECIFICATION

型式 MODEL		最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm²)	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²	最大流量 MAX. FLOW L/min	重量 WEIGHT kg	
MCA-03-※-10-※	MCA-03-※-21-※	250	0 : 7-35 1 : 7-70 2 : 7-140 3 : 7-210	100	7.5	6.8
MCA-06-※-11-※				200	9.0	
MCA-10-※-10-※	MCA-10-※-21-※			400	19.6	15.3

型號說明 HOW TO ORDER

MCA - 06 - 3 - 10 - 1PN - 30

調桿型式 ADJUSTMENT TYPE
30 : 標準型 STANDARD TYPE
32 : T型推環直結式 THRUST RING LINK TYPE

閥型式 VALVE TYPE
無代號 : 標準型 **NO CODE :** STANDARD TYPE
1PN : 常開 NORMALLY VENTED
1NP : 常閉 ENERGIZED TO VENT

設計編號 DESIGN NUMBER
10 : 引導式 PILOT OPERATED TYPE
11 : 06唯一型式 ONLY 06 TYPE
21 : 低噪音式 LOW NOISE TYPE

調壓範圍 PRESSURE ADJUSTING RANGE
0 : 7-35 kgf/cm² **1 :** 7-70 kgf/cm²
2 : 7-140 kgf/cm² **3 :** 7-210 kgf/cm²

閥規格 VALVE SIZE
03 : 3/8" **06 :** 3/4" **10 :** 1-1/4"

系列編號 SERIES NUMBER

附屬品 ATTACHMENT

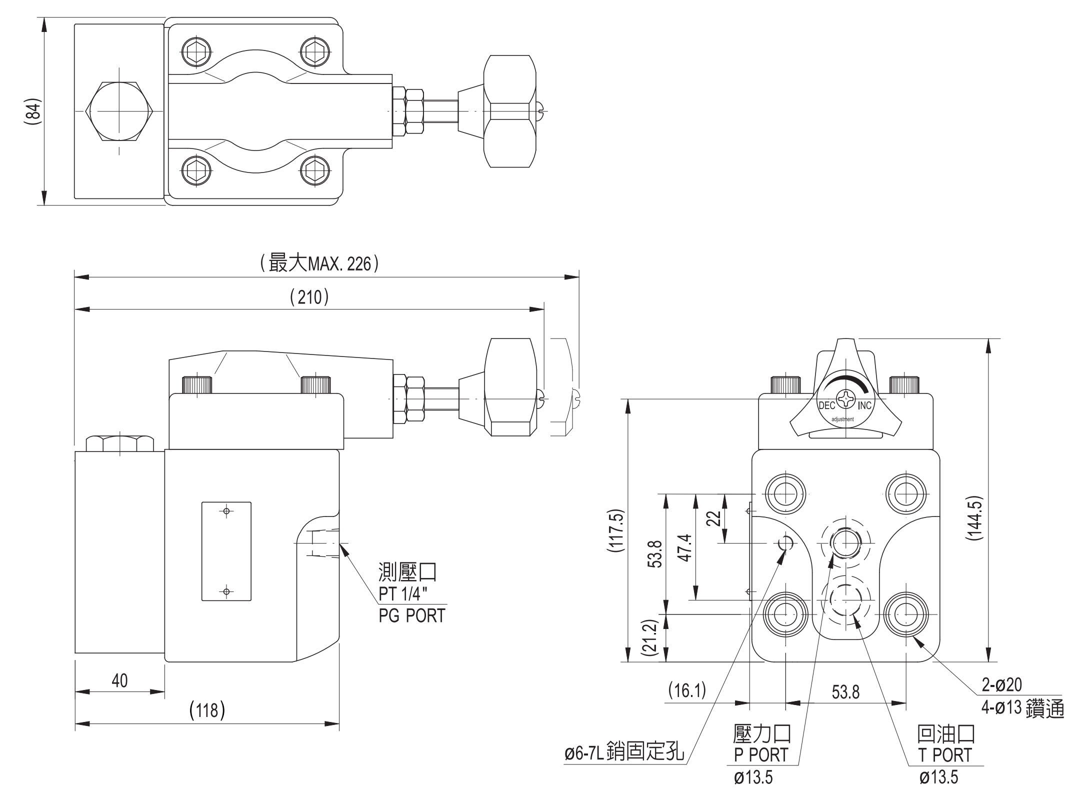
型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
MCA-03-※-10	M12 X 115L......2pcs M12 X 135L......2pcs	104~127
MCA-06-※-11	M16 X 75L........2pcs M16 X 115L......2pcs	253~310
MCA-10-※-10	M20 X 150L......2pcs M20 X 170L......2pcs	493~603

型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
MCA-03-※-21	M12 X 80L........4pcs	104~127
MCA-10-※-21	M20 X 135L......4pcs	253~310

安裝尺寸 INSTALLATION DIMENSIONS

MCA-03-10

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 03 - 1
(詳見 E01-02 Page E01-02)

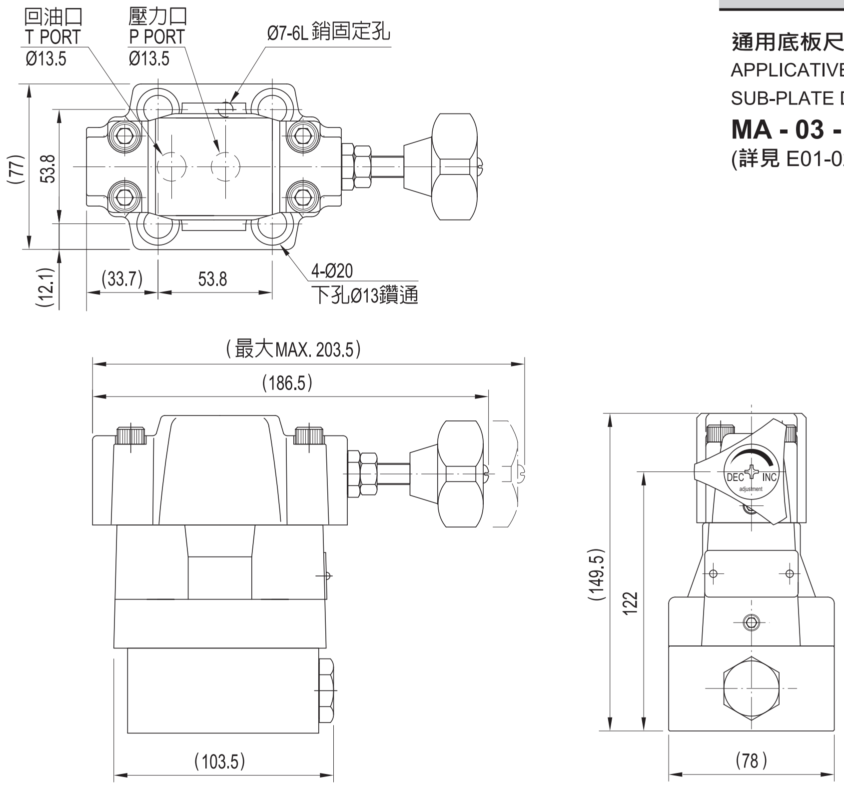


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

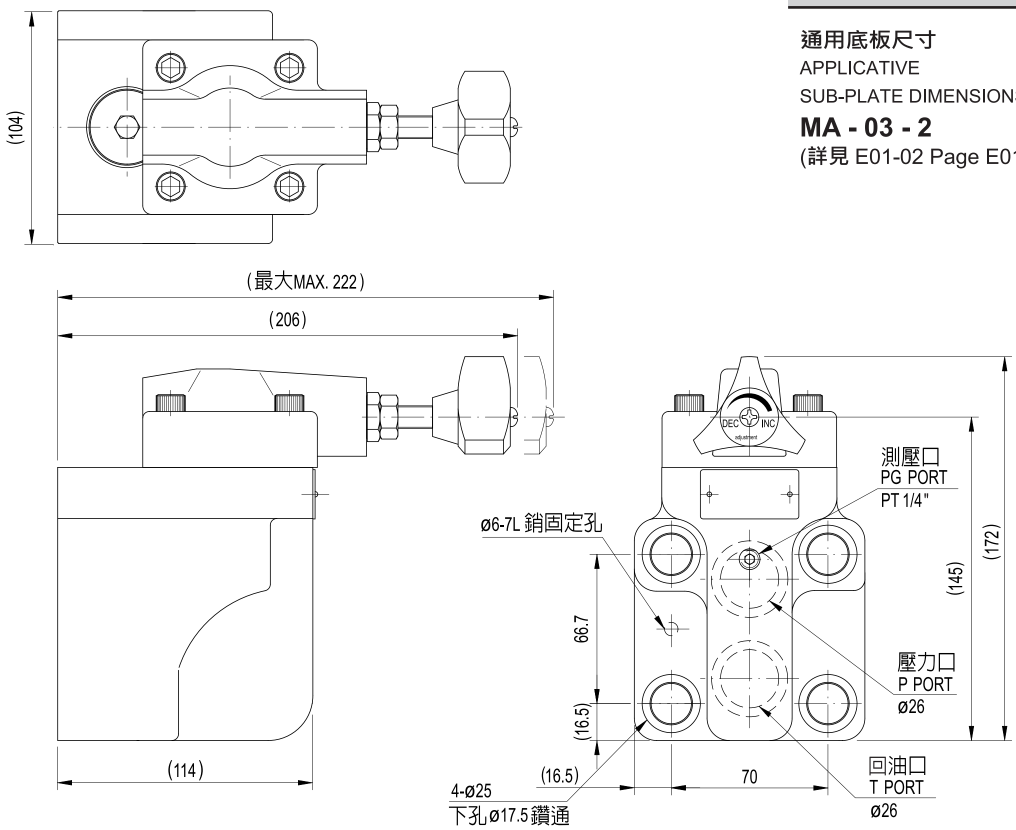
MCA-03-21

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 03 - 1
(詳見 E01-02 Page E01-02)



MCA-06-11

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 03 - 2
(詳見 E01-02 Page E01-02)

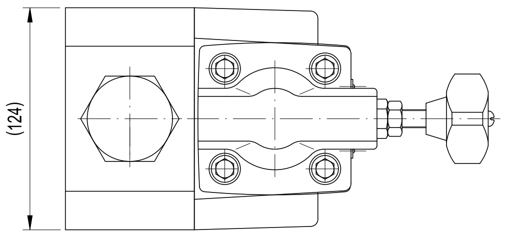


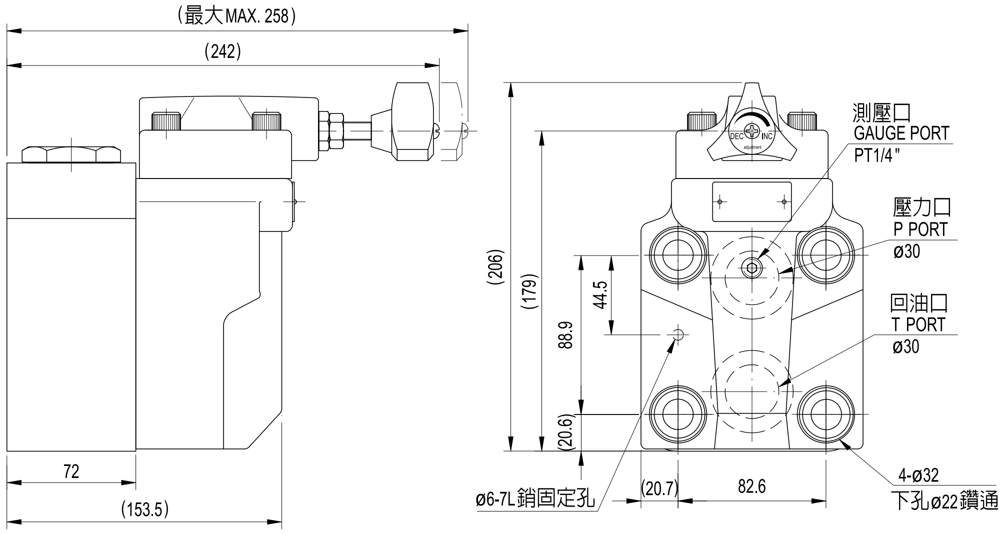
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MCA-10-10

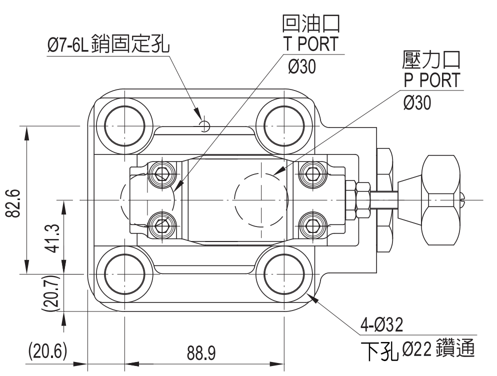
通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 03 - 3
(詳見 E01-02 Page E01-02)

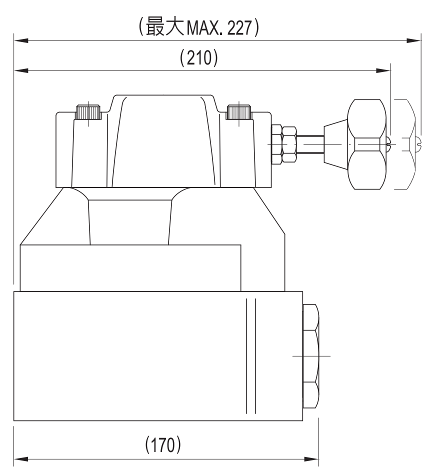


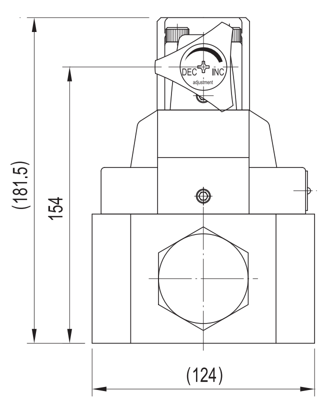


MCA-10-21

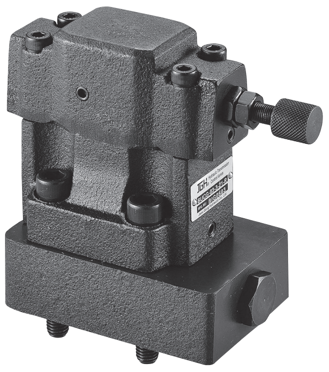
通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 03 - 3
(詳見 E01-02 Page E01-02)



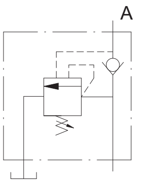




Unloading Relief Valve



閥類型符號 SYMBOL
BUCG- ※



規格說明 SPECIFICATION

型式 MODEL	最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm^2)	調壓範圍 PRESSURE ADJ. RANGE kgf/cm^2	最大流量 MAX. FLOW L/min	重量 WEIGHT kg
BUCG-03-※-21-※	250	0 : 7-35 1 : 7-70 2 : 7-140 3 : 7-210	60	7.5
BUCG-06-※-21-※			125	11.2

型號說明 HOW TO ORDER

BUC G - 06 - 3 - 21 - R - 1PN

閥型式 VALVE TYPE
無代號 : 標準型 **NO CODE :** STANDARD TYPE
1PN : 常開 NORMALLY VENTED
1NP : 常閉 ENERGIZED TO VENT

把手方向 DIRECTION OF KNOB
R : 右(P口側標準型) RIGHT (P PORT SIDE STANDARD)
L : 左(T口側) LEFT (T PORT SIDE)

設計編號 DESIGN NUMBER
21 : 低噪音式 LOW NOISE TYPE

調壓範圍 PRESSURE ADJUSTING RANGE
0 : 7-35 kgf/cm^2 **1 :** 7-70 kgf/cm^2
2 : 7-140 kgf/cm^2 **3 :** 7-210 kgf/cm^2

閥規格 VALVE SIZE
03 : 3/8" **06 :** 3/4"

安裝型式 MOUNTING
G : 板式安裝 SUB-PLATE MOUNTING

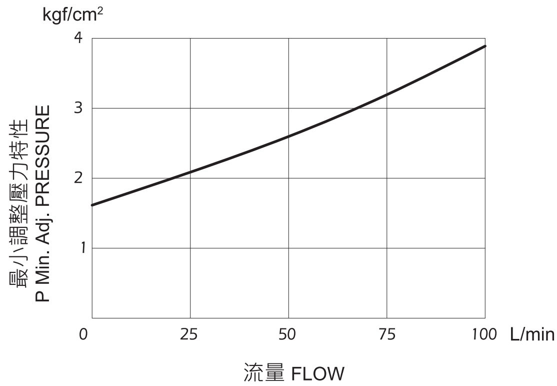
系列編號 SERIES NUMBER

附屬品 ATTACHMENT

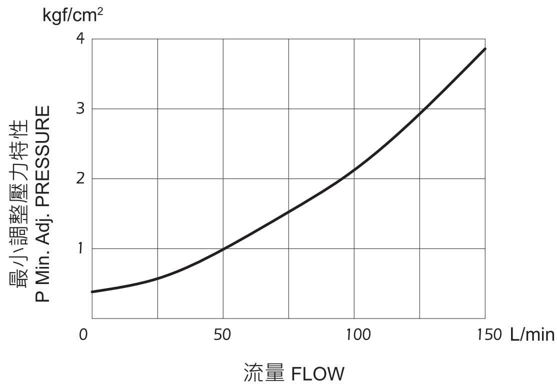
型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
BUCG-03-※-21	M12 X 80L........4pcs	104~127
BUCG-06-※-21	M16 X 60L........2pcs M16 X 100L......4pcs	253~310

流量一卸荷壓力特性 Min. Adj. PRESSURE

● **BUCG-03-※**



● **BUCG-06-※**

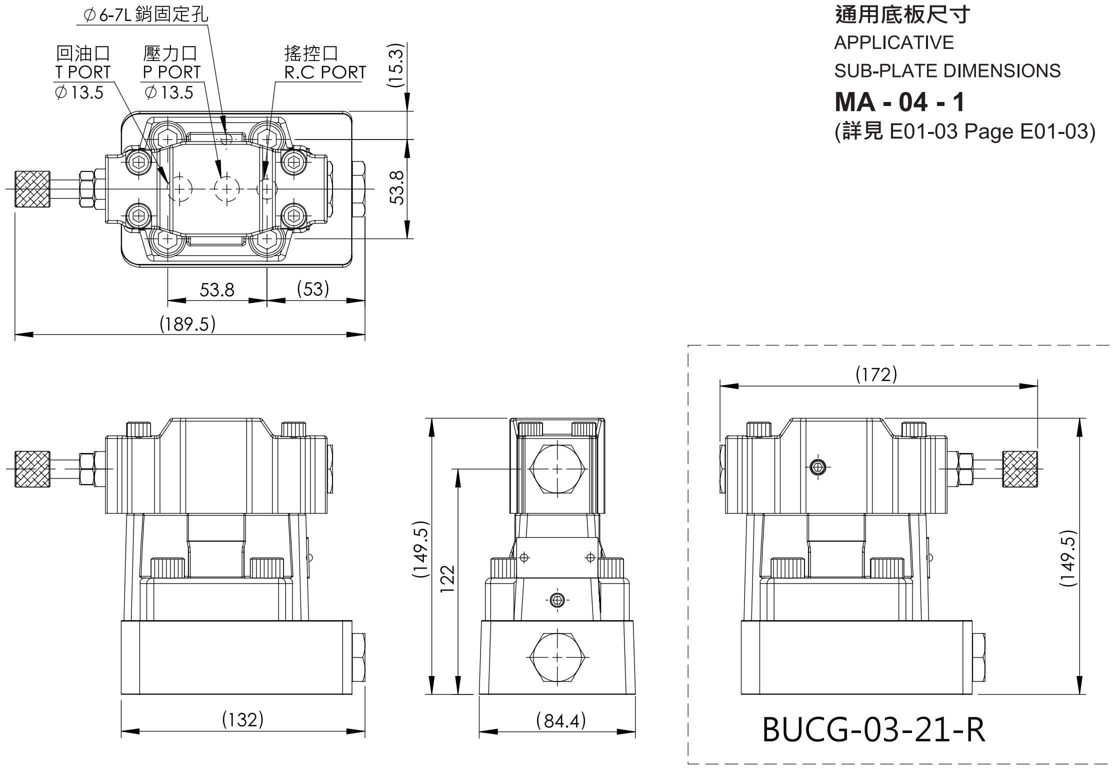


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

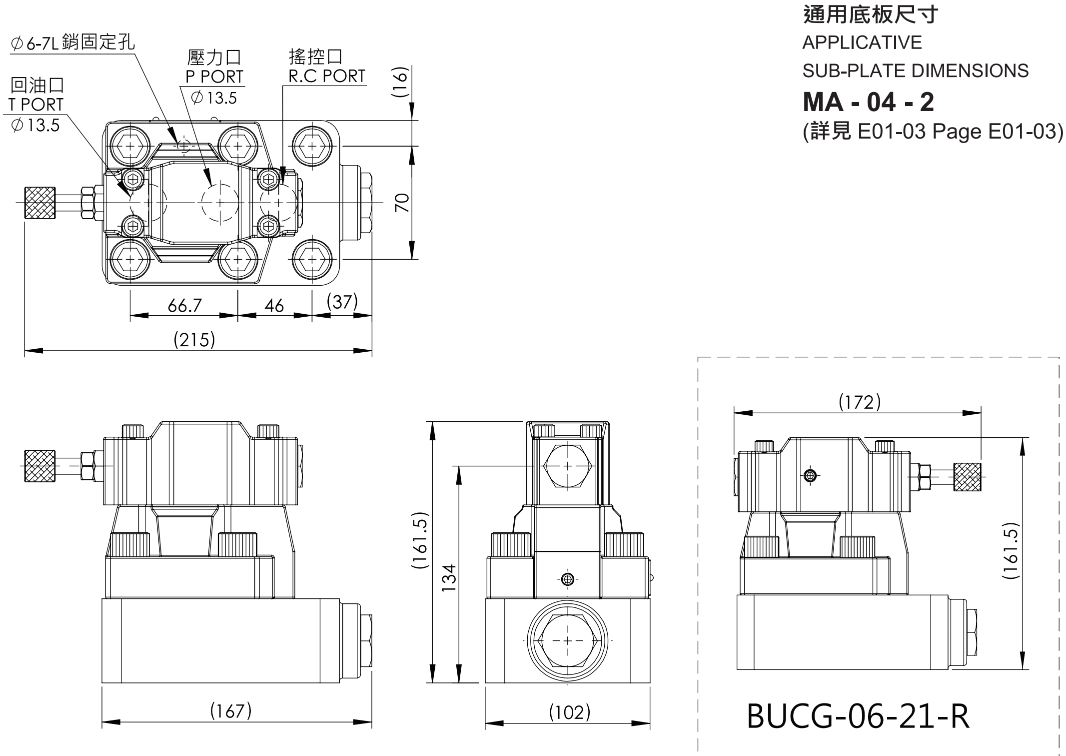
BUCG-03-21-L

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 04 - 1
(詳見 E01-03 Page E01-03)



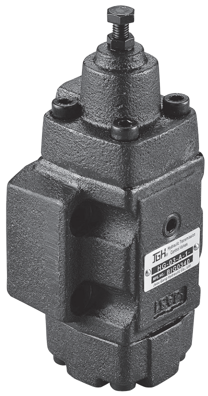
BUCG-06-21-L

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 04 - 2
(詳見 E01-03 Page E01-03)



H型壓力控制閥

H Type Pressure Control Valve



規格說明 SPECIFICATION

型式 MODEL		最高使用壓力 MAX. OPERATING PRESSURE kgf/cm^2	最大流量 MAX. FLOW L/min	調壓範圍 PRESSURE ADJ. RANGE kgf/cm^2	重量 WEIGHT kg	
板式安裝 SUB-PLATE MOUNTING	管式安裝 THREADED CONNECTIONS					
HG-03-※	HT-03-※	250	50	A : 18-35 B : 35-70 C : 70-140	4.4	4.2
HG-06-※	HT-06-※		125		6.5	7.3
HG-10-※	HT-10-※		250		11.3	12.8

型號說明 HOW TO ORDER

H G - 06 - A - 4

控油方式 PILOT AND DRAIN TYPE
1 : 內部引導內部泄油 INTERNAL PILOT & DRAIN
2 : 內部引導外部泄油 INTERNAL PILOT EXTERNAL DRAIN
3 : 外部引導外部泄油 EXTERNAL PILOT & DRAIN
4 : 外部引導內部泄油 EXTERNAL PILOT INTERNAL DRAIN

調壓範圍 PRESSURE ADJUSTING RANGE
A : 18-35 kgf/cm^2 **B :** 35-70 kgf/cm^2
C : 70-140 kgf/cm^2

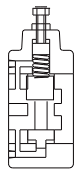
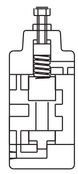
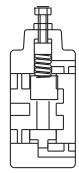
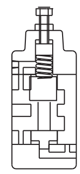
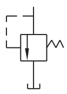
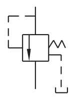
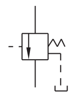
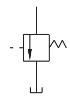
閥規格 VALVE SIZE
03 : 3/8" **06 :** 3/4" **10 :** 1-1/4"

安裝型式 MOUNTING
G : 板式安裝 SUB-PLATE MOUNTING
T : 管式安裝 THREADED CONNECTIONS

系列編號 SERIES NUMBER

附屬品 ATTACHMENT

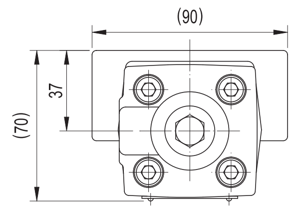
型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
HG-03	M10 X 55L......4pcs	60~74
HG-06	M10 X 55L......4pcs	
HG-10	M10 X 55L......6pcs	

閥型式 VALVE TYPE	低壓溢流閥 TYPE 1. LOW PRESSURE RELIEF VALVE	順序閥 TYPE 2. SEQUENCE VALVE	順序閥 TYPE 3. SEQUENCE VALVE	卸載閥 TYPE 4. UNLOADIND RELIEF VALVE
引導泄油型式 PILOT DRAIN TYPE	內部引導內部泄油 INTERNAL PILOT INTERNAL DRAIN	內部引導外部泄油 INTERNAL PILOT EXTERNAL DRAIN	外部引導外部泄油 EXTERNAL PILOT EXTERNAL DRAIN	外部引導內部泄油 EXTERNAL PILOT INTERNAL DRAIN
示意圖 ACTIVITY DIAGRAM				
液壓符號 SYMBOL				

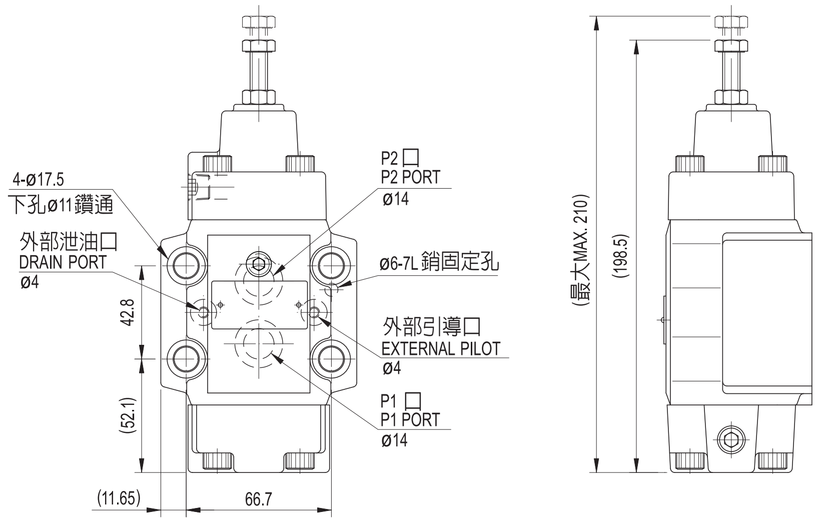
安裝尺寸 INSTALLATION DIMENSIONS

HG-03-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 05 - 1
(詳見 E01-04 Page E01-04)



▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN



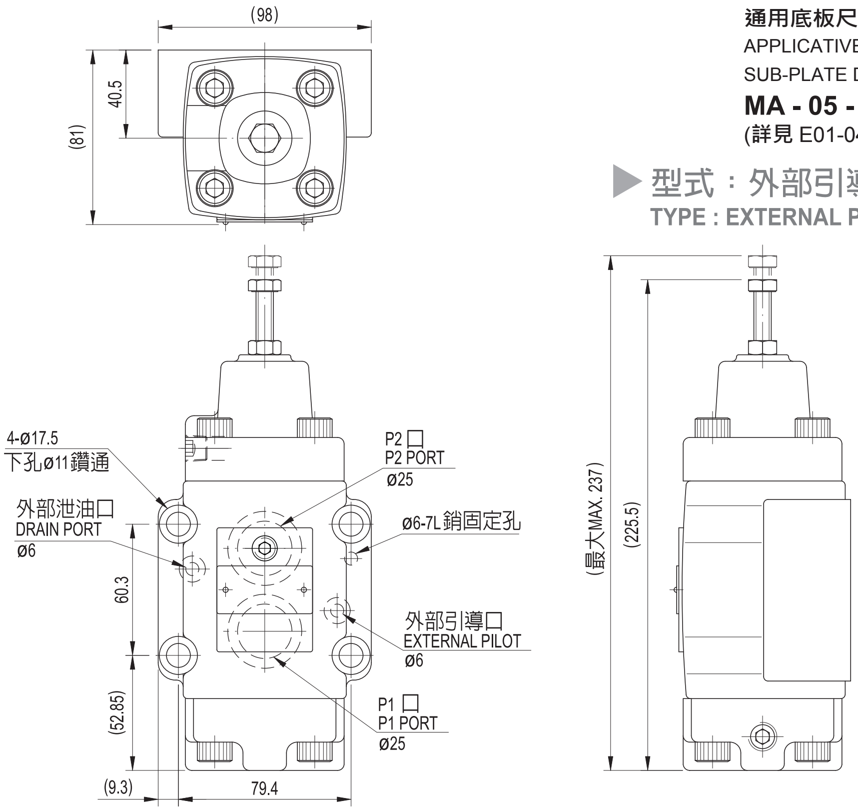
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

HG-06-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 05 - 2
(詳見 E01-04 Page E01-04)

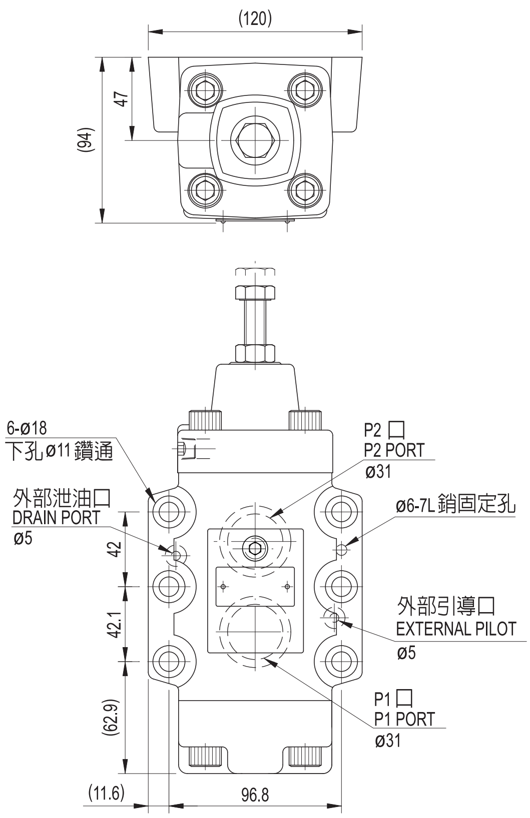
▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN



HG-10-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 05 - 3
(詳見 E01-04 Page E01-04)

▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN

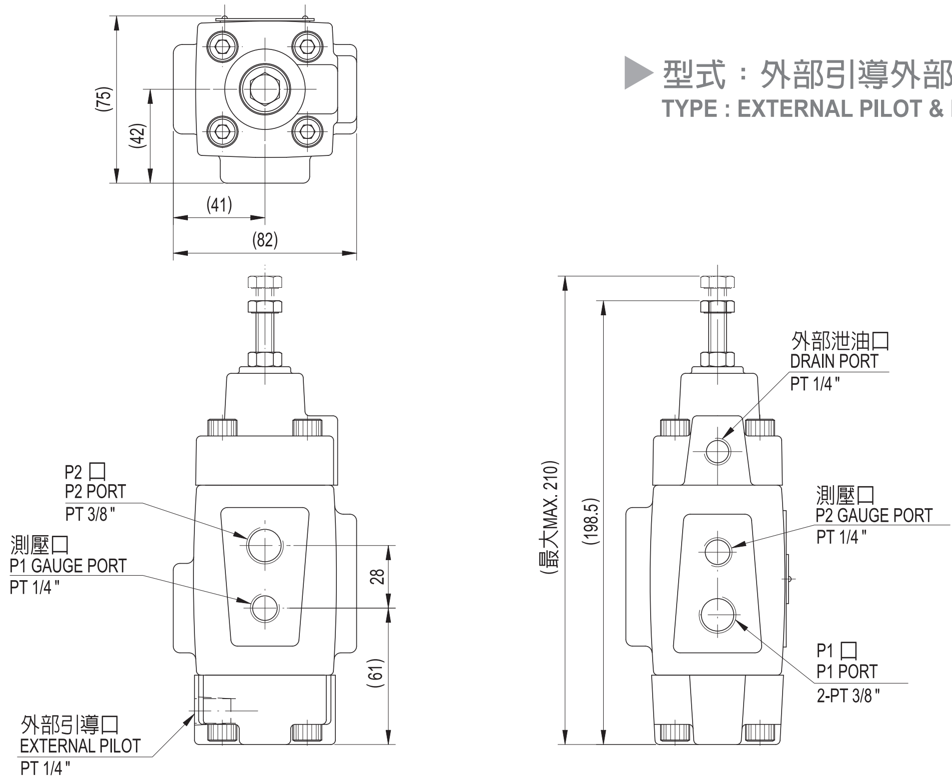


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

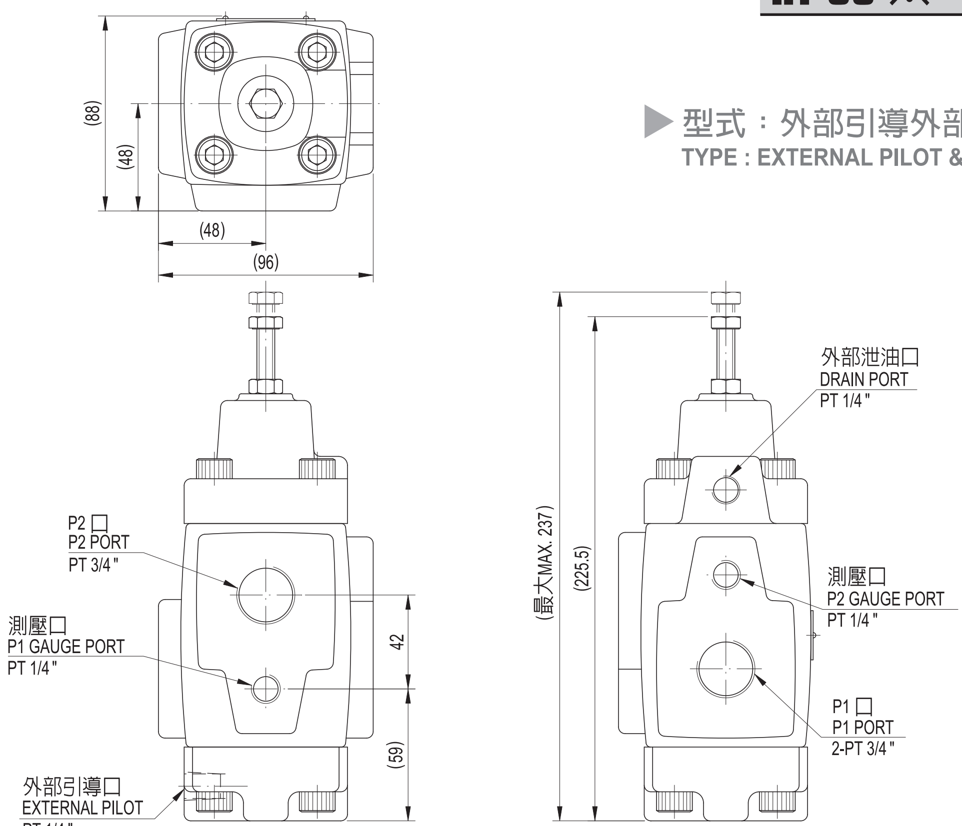
HT-03-※

▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN



HT-06-※

▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN

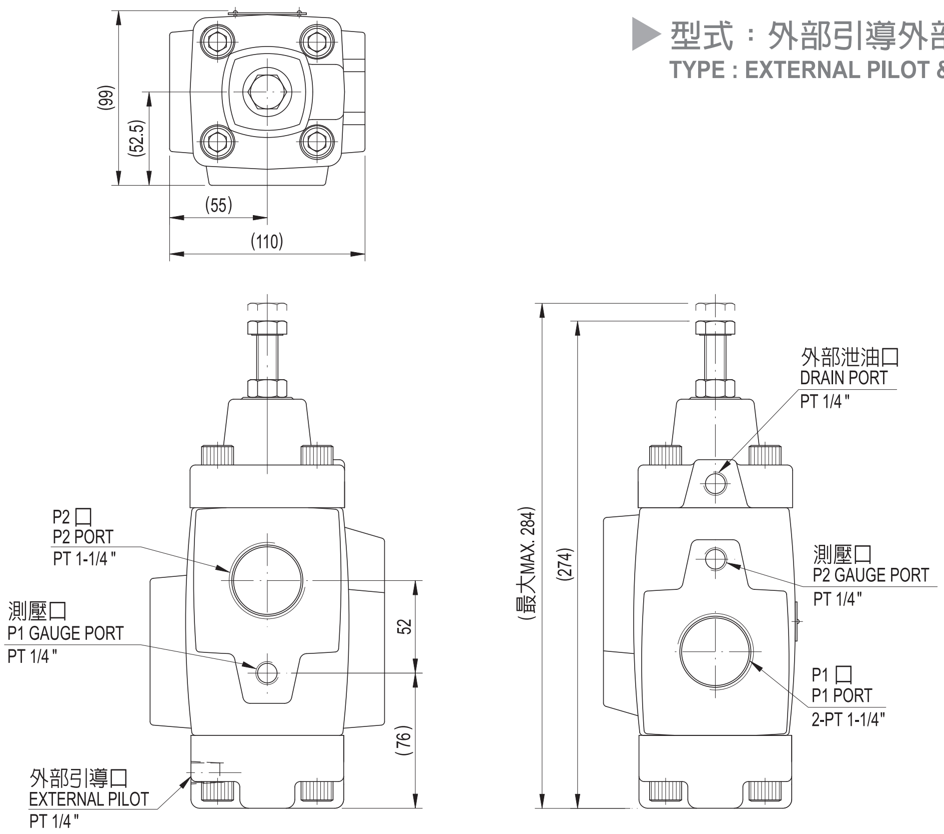


單位 UNIT：mm

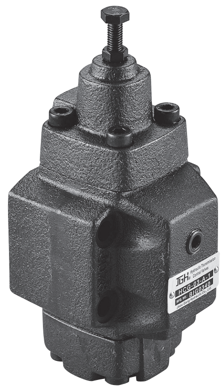
安裝尺寸 INSTALLATION DIMENSIONS

HT-10-※

▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN



HC Type Pressure Control Valve



規格說明 SPECIFICATION

型式 MODEL		最高使用壓力 MAX. OPERATING PRESSURE kgf/cm²	最大流量 MAX. FLOW L/min	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²	重量 WEIGHT kg	
板式安裝 SUB-PLATE MOUNTING	管式安裝 THREADED CONNECTIONS					
HCG-03-※	HCT-03-※	250	50	A : 18-35 B : 35-70 C : 70-140	5	4.3
HCG-06-※	HCT-06-※		125		8	7.6
HCG-10-※	HCT-10-※		250		14	15.8

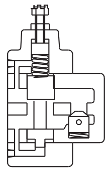
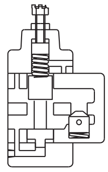
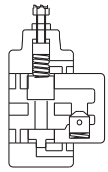
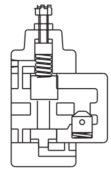
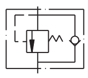
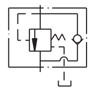
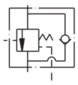
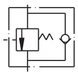
型號說明 HOW TO ORDER

HC G - 06 - A - 4

- 控油方式 PILOT AND DRAIN TYPE (4)
  - **1 :** 內部引導內部泄油 INTERNAL PILOT & DRAIN
  - **2 :** 內部引導外部泄油 INTERNAL PILOT EXTERNAL DRAIN
  - **3 :** 外部引導外部泄油 EXTERNAL PILOT & DRAIN
  - **4 :** 外部引導內部泄油 EXTERNAL PILOT INTERNAL DRAIN
- 調壓範圍 PRESSURE ADJUSTING RANGE (A)
  - **A :** 18-35 kgf/cm² **B :** 35-70 kgf/cm²
  - **C :** 70-140 kgf/cm²
- 閥規格 VALVE SIZE (06)
  - **03 :** 3/8" **06 :** 3/4" **10 :** 1-1/4"
- 安裝型式 MOUNTING (G)
  - **G :** 板式安裝 SUB-PLATE MOUNTING
  - **T :** 管式安裝 THREADED CONNECTIONS
- 系列編號 SERIES NUMBER (HC)

附屬品 ATTACHMENT

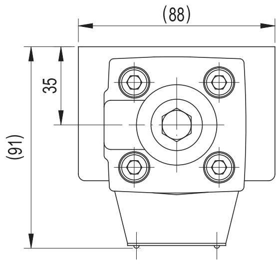
型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
HCG-03	M10 X 70L......4pcs	60~74
HCG-06	M10 X 80L......4pcs	
HCG-10	M10 X 95L......6pcs	

閥型式 VALVE TYPE	低壓溢流閥 TYPE 1. LOW PRESSURE RELIEF VALVE	順序閥 TYPE 2. SEQUENCE VALVE	順序閥 TYPE 3. SEQUENCE VALVE	卸載閥 TYPE 4. UNLOADIND RELIEF VALVE
引導泄油型式 PILOT DRAIN TYPE	內部引導內部泄油 INTERNAL PILOT INTERNAL DRAIN	內部引導外部泄油 INTERNAL PILOT EXTERNAL DRAIN	外部引導外部泄油 EXTERNAL PILOT EXTERNAL DRAIN	外部引導內部泄油 EXTERNAL PILOT INTERNAL DRAIN
示意圖 ACTIVITY DIAGRAM				
液壓符號 SYMBOL				

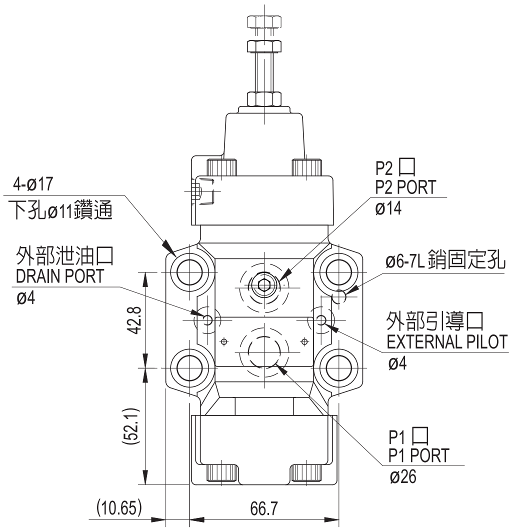
安裝尺寸 INSTALLATION DIMENSIONS

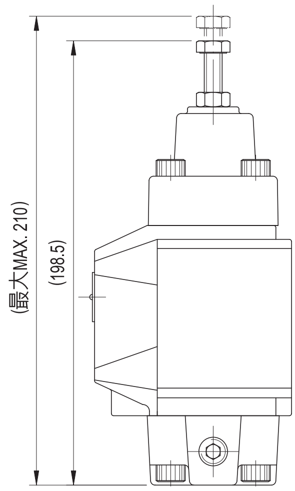
HCG-03-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 05 - 1
(詳見 E01-04 Page E01-04)



▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN





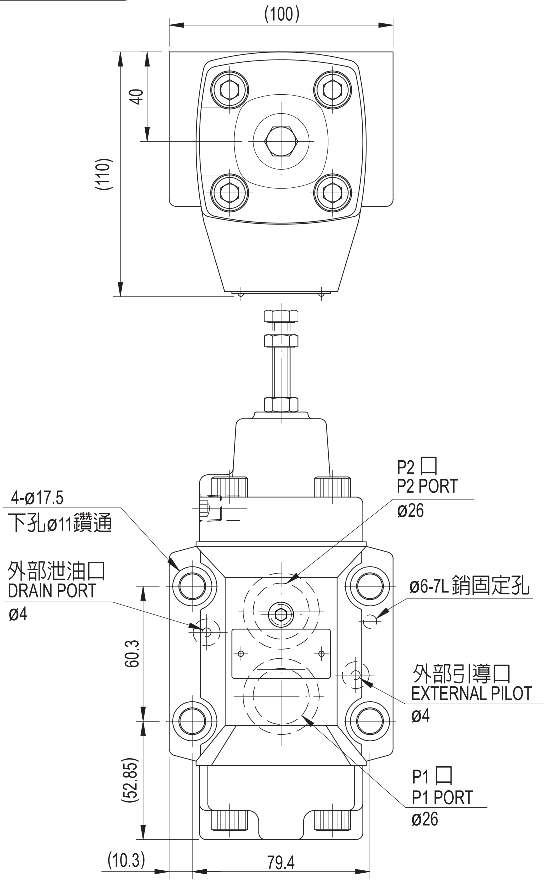
單位 UNIT：mm

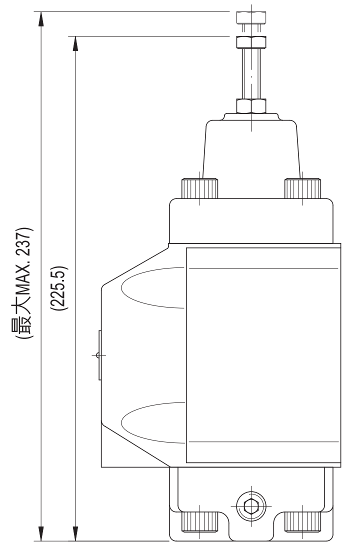
安裝尺寸 INSTALLATION DIMENSIONS

HCG-06-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 05 - 2
(詳見 E01-04 Page E01-04)

▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN

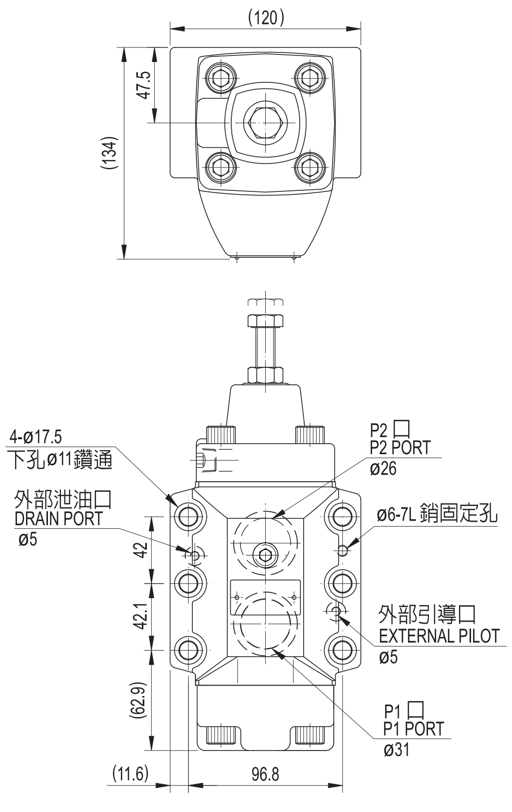


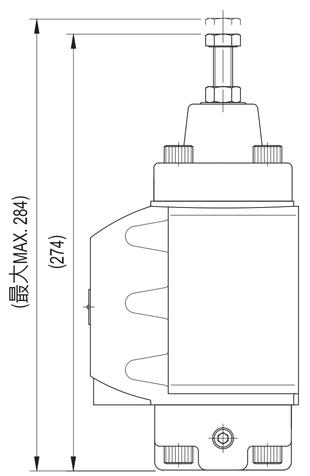


HCG-10-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 05 - 3
(詳見 E01-04 Page E01-04)

▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN



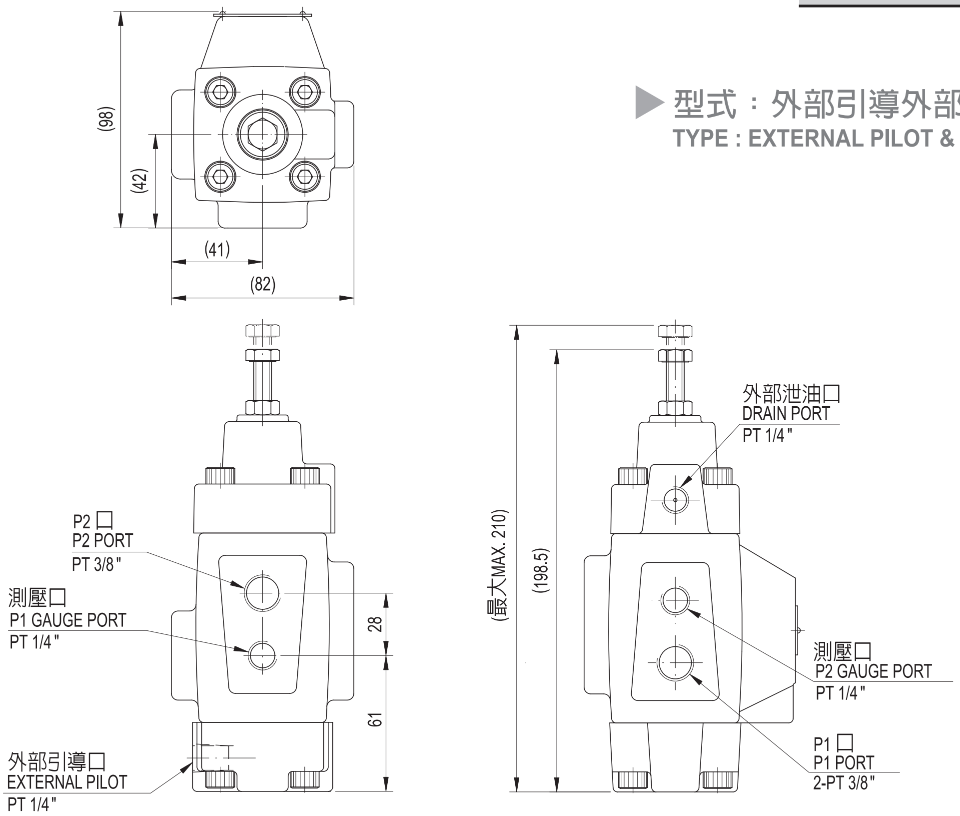


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

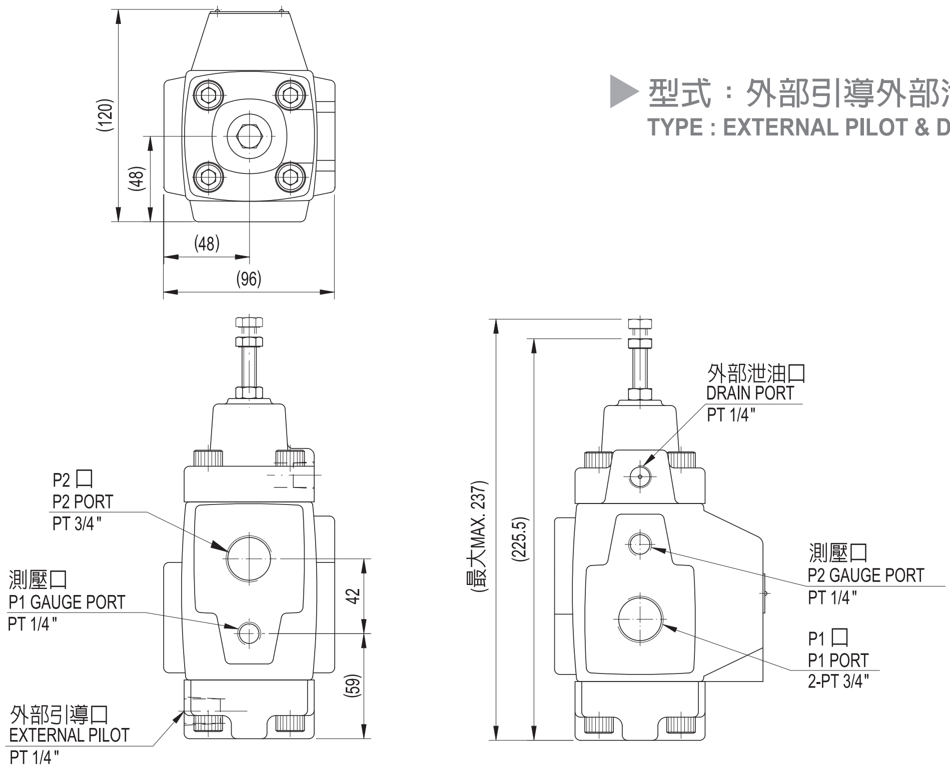
HCT-03-※

▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN



HCT-06-※

▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN

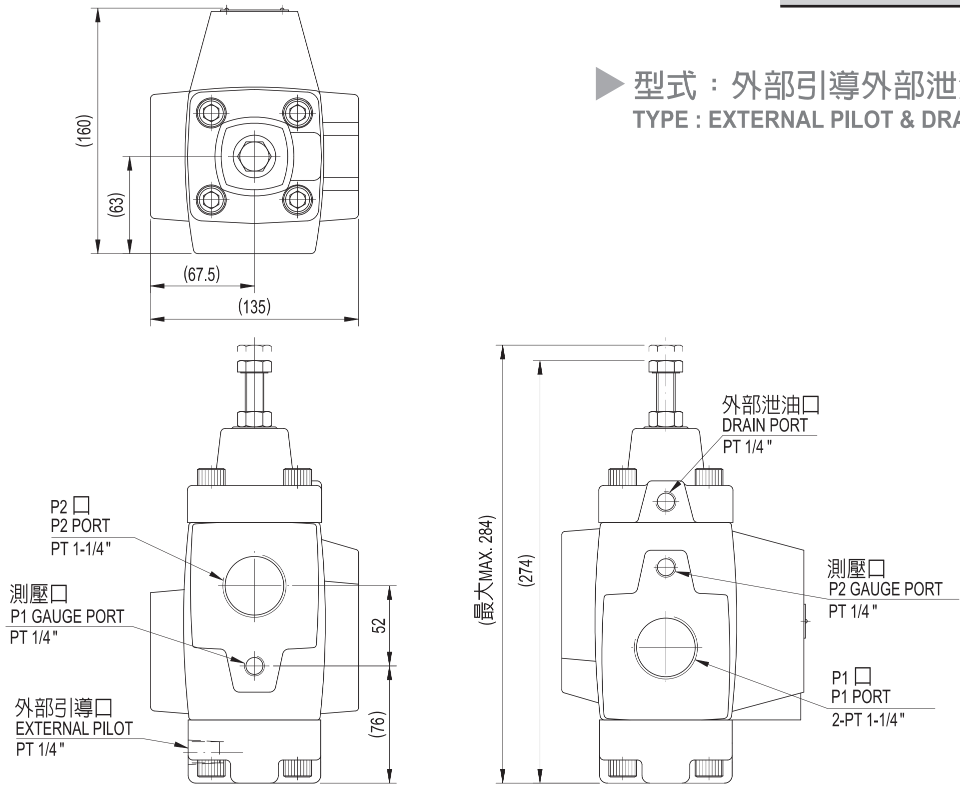


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

HCT-10-※

▶ 型式：外部引導外部泄油
TYPE : EXTERNAL PILOT & DRAIN

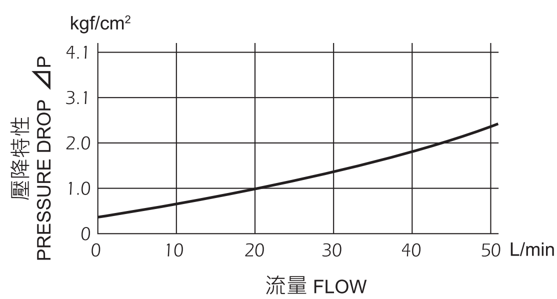


測試條件 PERFORMANCE CURVES

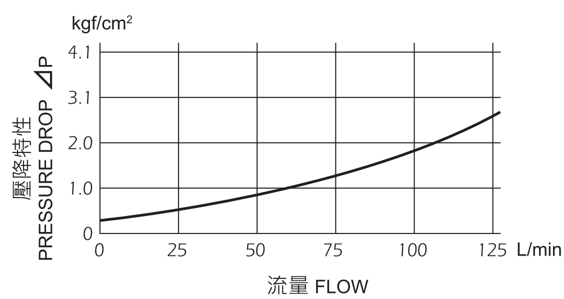
測試油黏度 TEST FLUID VISCOSITY ： 35cSt　　測試油溫度 TEST TEMPERATURE ： 50℃

自由流壓力降特性 PRESSURE DROP FOR FREE FLOW

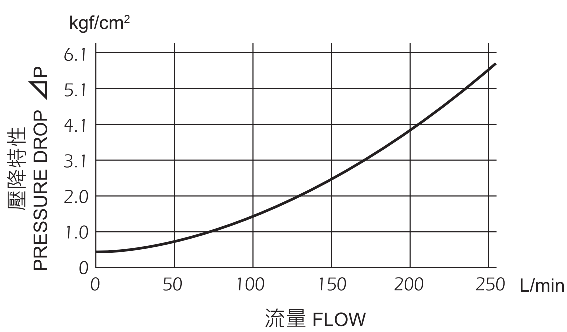
● HCG, HCT-03



● HCG, HCT-06

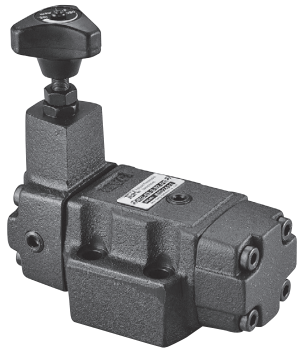


● HCG, HCT-10

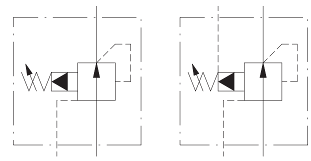


減壓閥

Pressure Reducing Valve



閥類型符號 SYMBOL
R※- ※



規格說明 SPECIFICATION

型式 MODEL		最高使用壓力 MAX. OPERATING PRESSURE kgf/cm²	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²	最大流量 MAX. FLOW L/min	重量 WEIGHT kg	
板式安裝 SUB-PLATE MOUNTING	管式安裝 THREADED CONNECTIONS					
RG-03-※	RT-03-※	250	1 : 7-70 2 : 7-140 3 : 7-210	50	4.9	4.4
RG-06-※	RT-06-※			125	7.2	7.5
RG-10-※	RT-10-※			250	12.2	12.2

型號說明 HOW TO ORDER

RG - 06 - 3 - 30 - TU

- **TU**: 螺牙固定RT-03唯一型式 ONLY FOR RT-03 TYPE
- **30**: 調桿型式 ADJUSTMENT TYPE
  - **30 :** 標準型 STANDARD TYPE
  - **32 :** T型推環直結式 THRUST RING LINK TYPE
- **3**: 調壓範圍 PRESSURE ADJUSTING RANGE
  - **1 :** 7-70 kgf/cm² **2 :** 7-140 kgf/cm²
  - **3 :** 7-210 kgf/cm²
- **06**: 閥規格 VALVE SIZE
  - **03 :** 3/8" **06 :** 3/4" **10 :** 1-1/4"
- **G**: 安裝型式 MOUNTING
  - **G :** 板式安裝 SUB-PLATE MOUNTING
  - **T :** 管式安裝 THREADED CONNECTIONS
- **R**: 系列編號 SERIES NUMBER

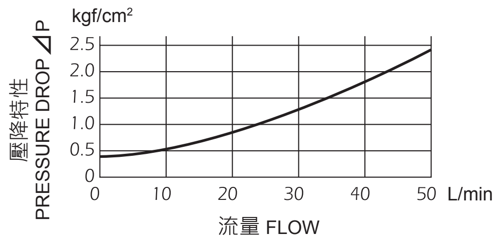
附屬品 ATTACHMENT

型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
RG-03	M10 X 55L......4pcs	60~74
RG-06	M10 X 55L......4pcs	
RG-10	M10 X 55L......6pcs	

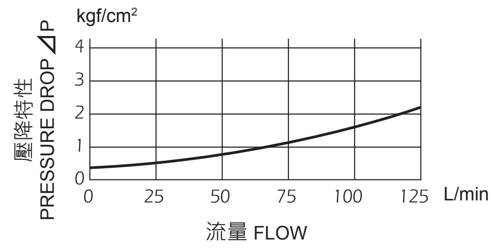
測試條件 PERFORMANCE CURVES

測試油黏度 **TEST FLUID VISCOSITY ： 35cSt** 測試油溫度 **TEST TEMPERATURE : 50℃**

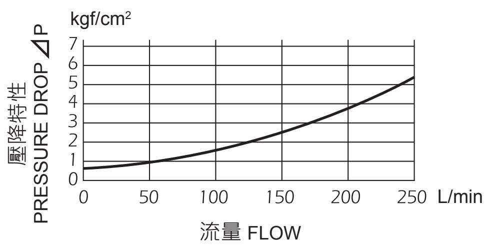
● RG, RT-03



● RG, RT-06



● RG, RT-10

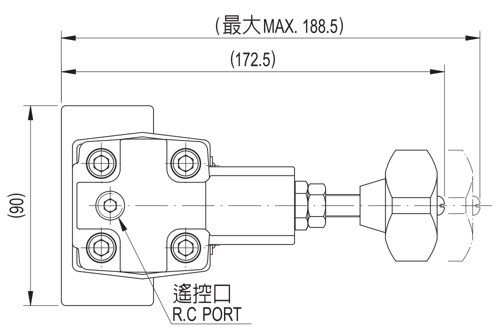


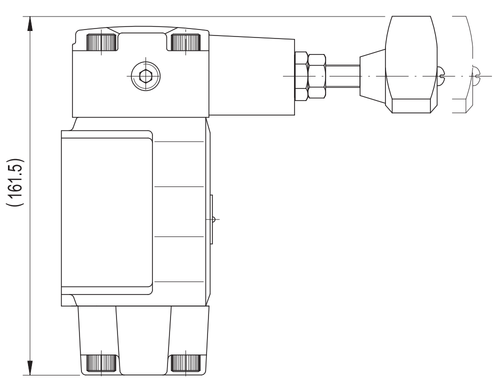
單位 UNIT：mm

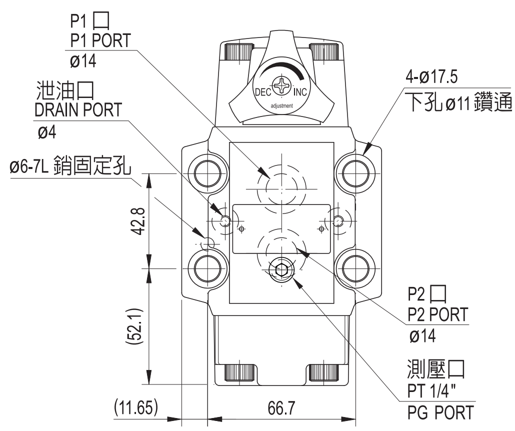
安裝尺寸 INSTALLATION DIMENSIONS

RG-03-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 06 - 1
(詳見 E01-05 Page E01-05)





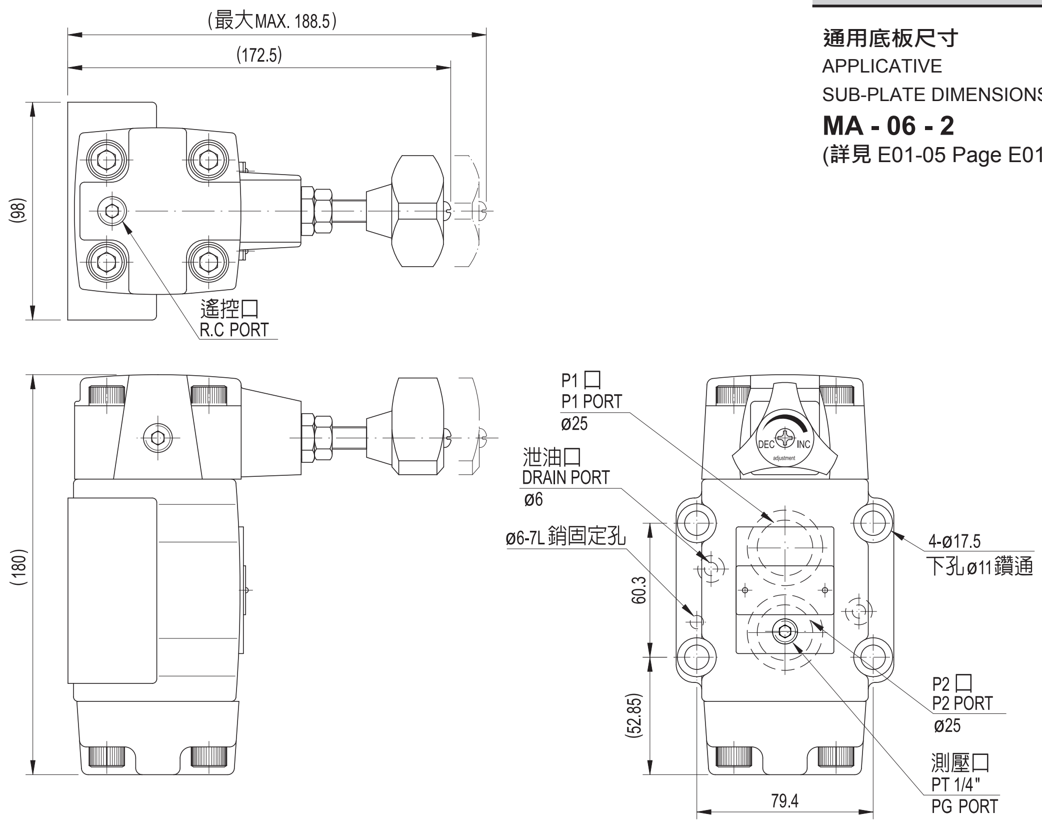


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

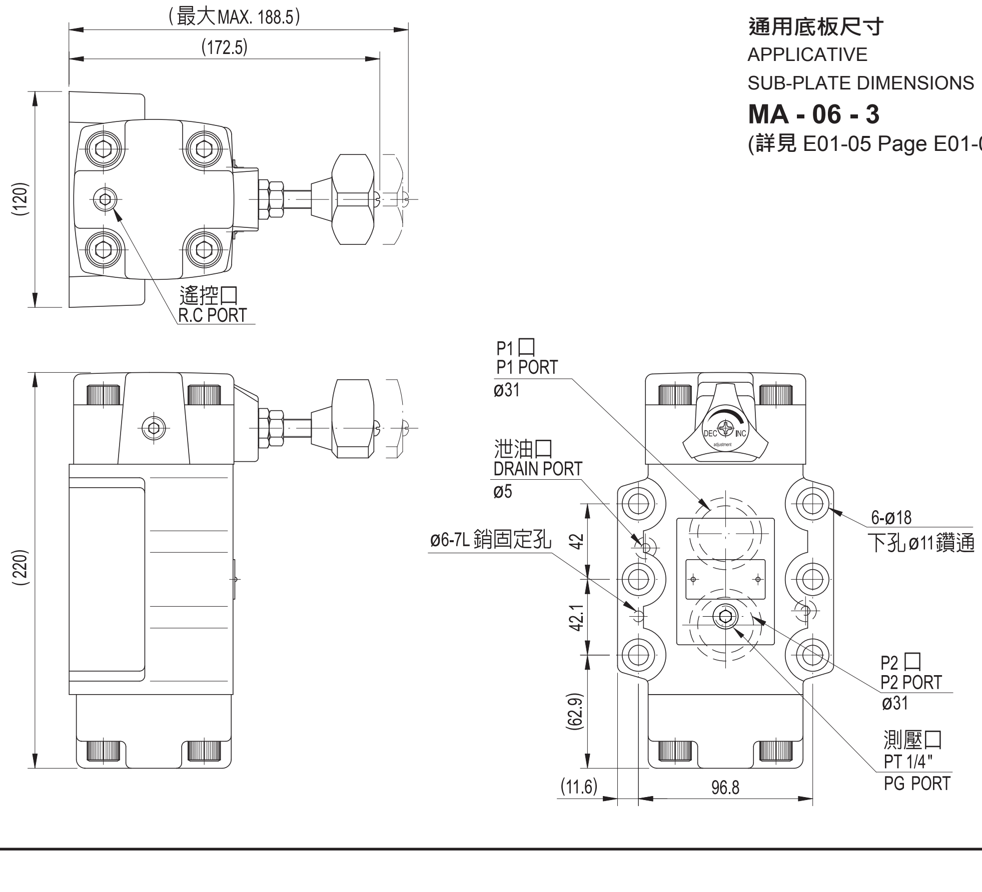
RG-06-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 06 - 2
(詳見 E01-05 Page E01-05)



RG-10-※

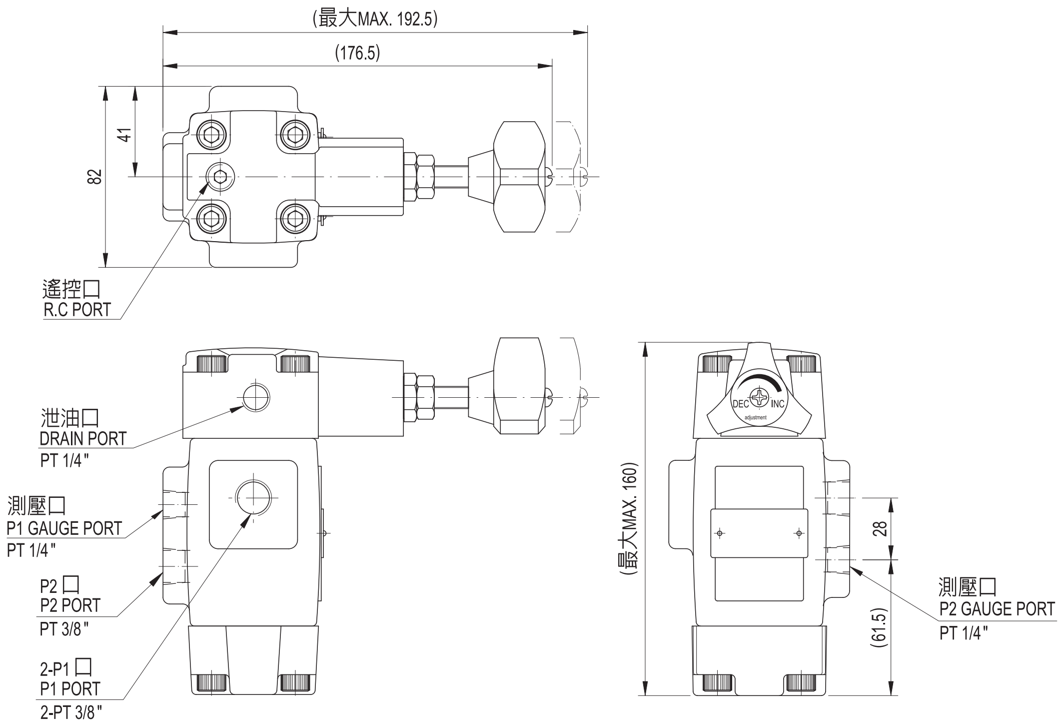
通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 06 - 3
(詳見 E01-05 Page E01-05)



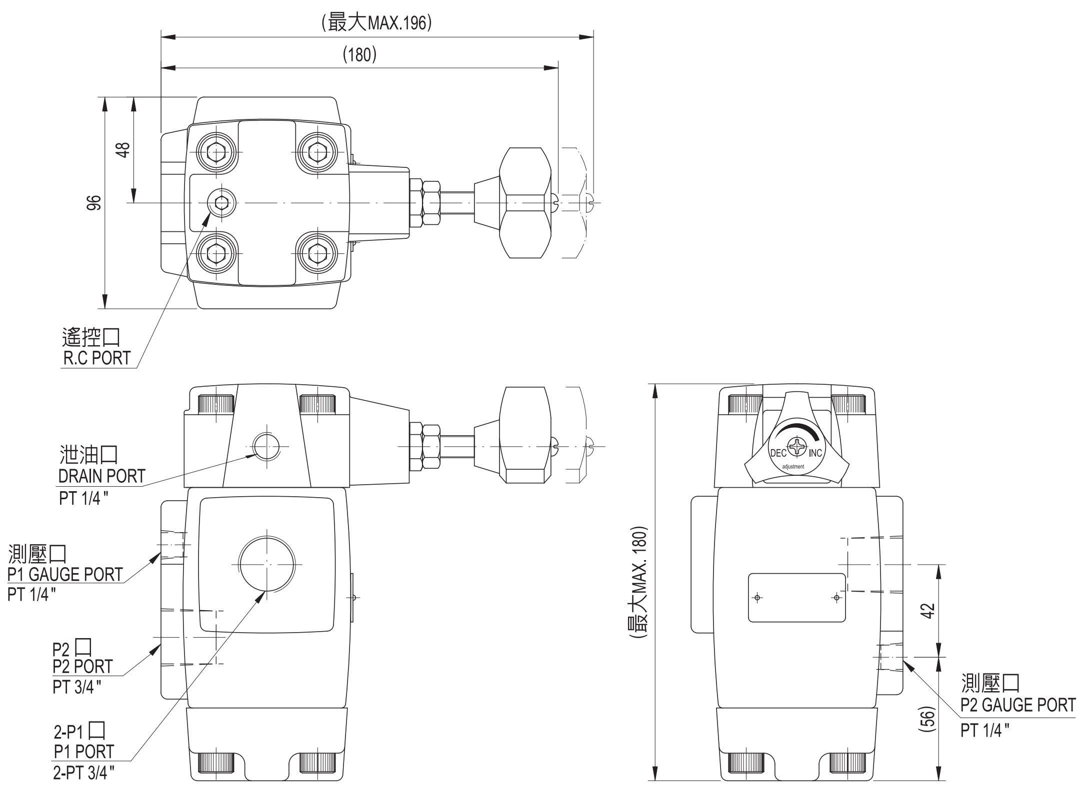
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

RT-03-※



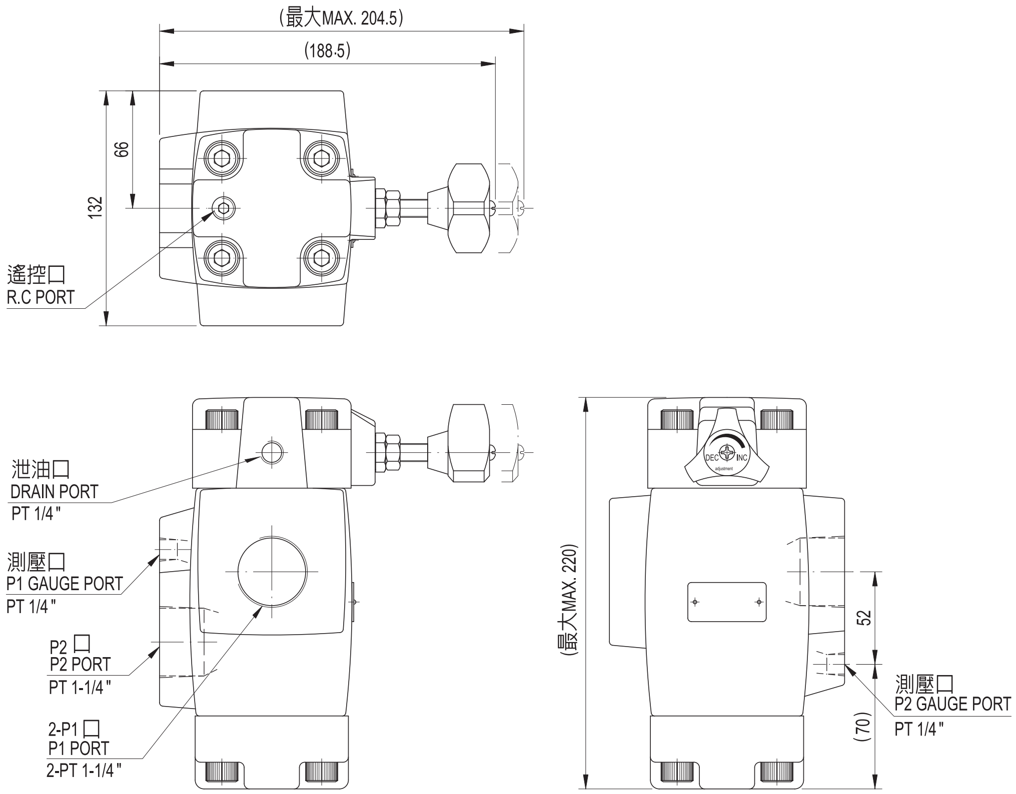
RT-06-※



單位 UNIT：mm

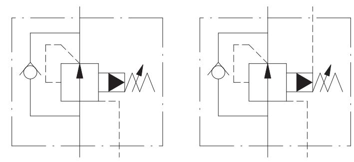
安裝尺寸 INSTALLATION DIMENSIONS

RT-10-※



Pressure Reducing And Check Valve

閥類型符號 SYMBOL
RC※ - ※



規格說明 SPECIFICATION

型式 MODEL		最高使用壓力 MAX. OPERATING PRESSURE kgf/cm²	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²	最大流量 MAX. FLOW L/min	重量 WEIGHT kg	
板式安裝 SUB-PLATE MOUNTING	管式安裝 THREADED CONNECTIONS					
RCG-03-※	RCT-03-※	250	1 : 7-70 2 : 7-140 3 : 7-210	50	5.5	4.9
RCG-06-※	RCT-06-※			125	8.7	8.4
RCG-10-※	RCT-10-※			250	15	17

型號說明 HOW TO ORDER

RC G - 06 - 3 - 30 - TU

- 系列編號 SERIES NUMBER (RC)
- 安裝型式 MOUNTING (G)
  G : 板式安裝 SUB-PLATE MOUNTING
  T : 管式安裝 THREADED CONNECTIONS
- 閥規格 VALVE SIZE (06)
  03 : 3/8" **06 :** 3/4" **10 :** 1-1/4"
- 調壓範圍 PRESSURE ADJUSTING RANGE (3)
  1 : 7-70 kgf/cm² **2 :** 7-140 kgf/cm²
  3 : 7-210 kgf/cm²
- 調桿型式 ADJUSTMENT TYPE (30)
  30 : 標準型 STANDARD TYPE
  32 : T型推環直結式 THRUST RING LINK TYPE
- 螺牙固定RCT-03唯一型式 ONLY FOR RCT-03 TYPE (TU)

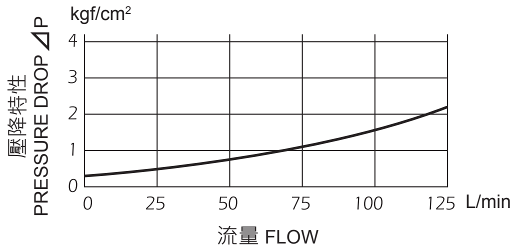
附屬品 ATTACHMENT

型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
RCG-03	M10 X 70L......4pcs	60~74
RCG-06	M10 X 80L......4pcs	
RCG-10	M10 X 95L......6pcs	

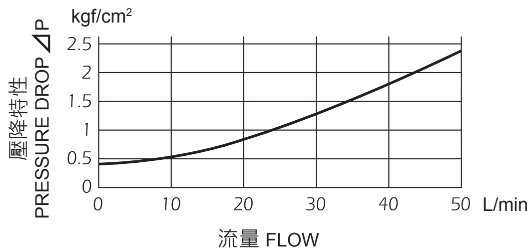
測試條件 PERFORMANCE CURVES

測試油黏度 TEST FLUID VISCOSITY ： 35cSt　　測試油溫度 TEST TEMPERATURE：50℃

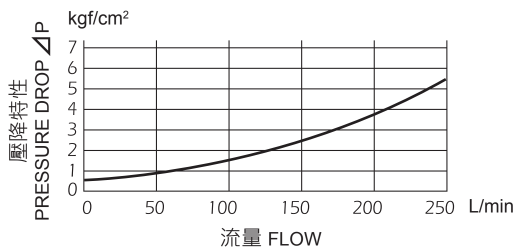
● RCG, RCT-06



● RCG, RCT-03



● RCG, RCT-10

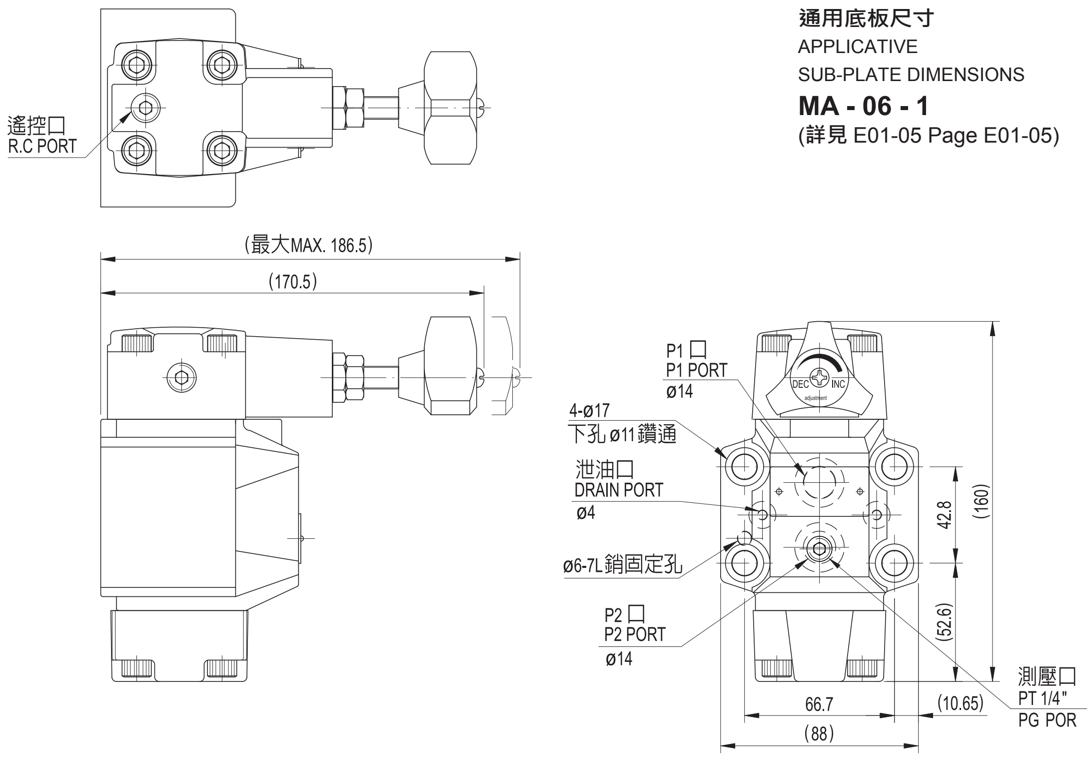


安裝尺寸 INSTALLATION DIMENSIONS

單位 UNIT：mm

RCG-03-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 06 - 1
(詳見 E01-05 Page E01-05)

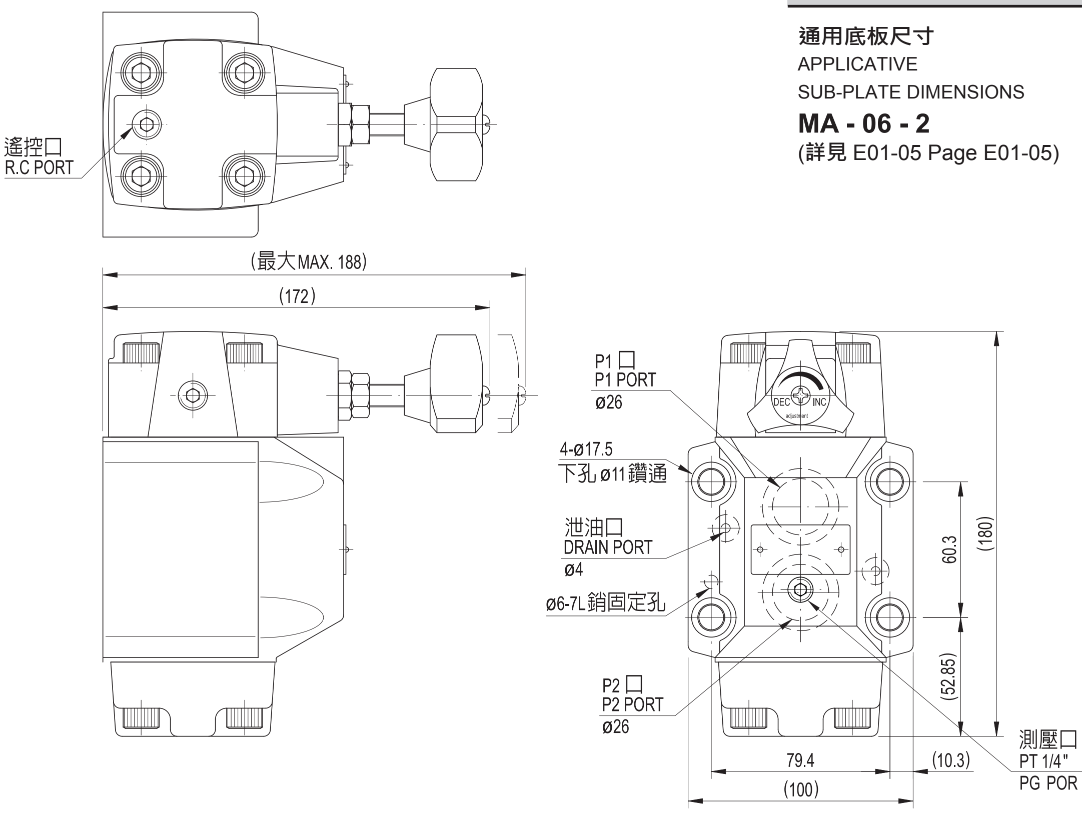


單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

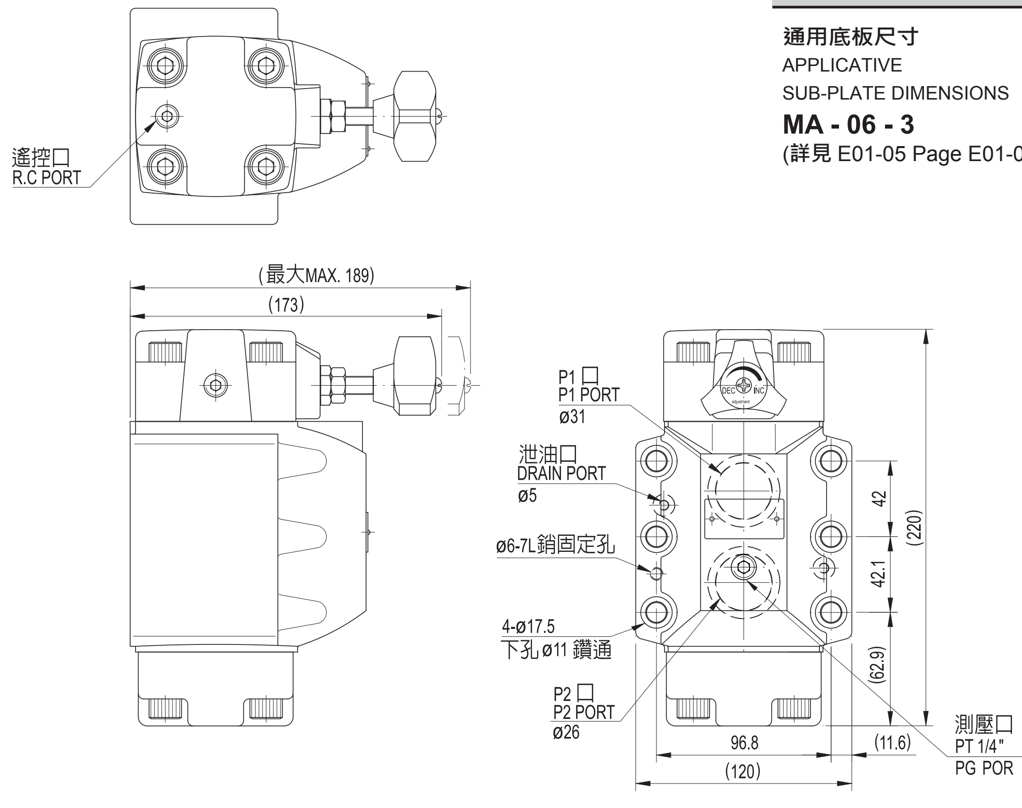
RCG-06-※

通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 06 - 2
(詳見 E01-05 Page E01-05)



RCG-10-※

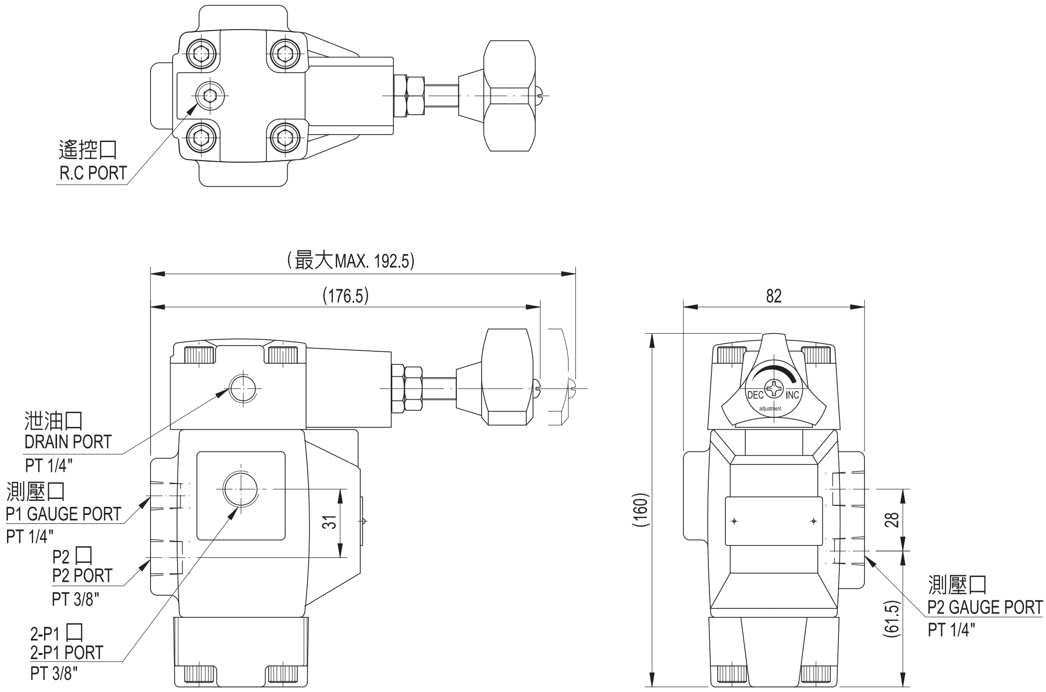
通用底板尺寸
APPLICATIVE
SUB-PLATE DIMENSIONS
MA - 06 - 3
(詳見 E01-05 Page E01-05)



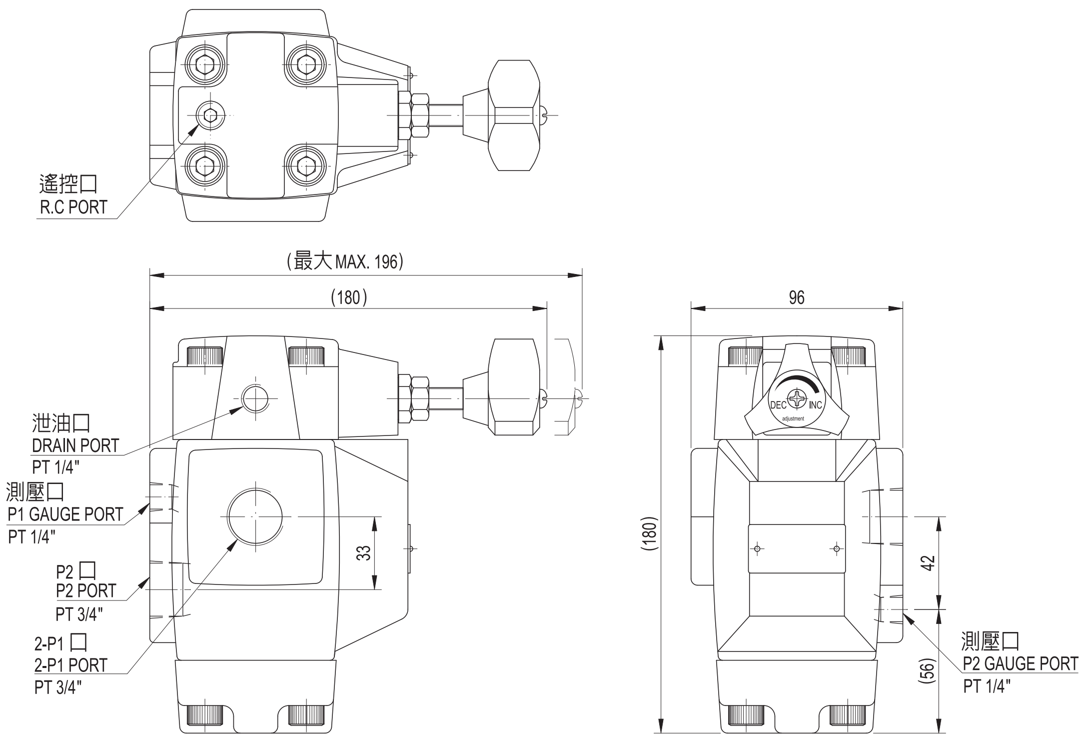
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

RCT-03-※



RCT-06-※



單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

RCT-10-※