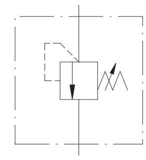
D Series

疊加式控制閥 Modular Control Valve

Modular Remote Control Relief Valve

閥類型符號 SYMBOL
MDG - 01 - ※



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
MDG-01-※	250	0 : 7-35 1 : 7-70 2 : 7-140 3 : 7-210	2	1.2

型號說明 HOW TO ORDER

MDG - 01 - P - 3 - L

旋轉型式 KNOB TYPE
K : 把手旋鈕螺桿調整
HAFT TURNING KNOB BOLT ROD ADJUST
L : 內六角螺桿調整
INNER HEXANGULAR BOLT ROD ADJUST

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

控制油口 CONTROL OIL PORT
P : P口控制 P PORT **A :** A口控制 A PORT
B : B口控制 B PORT

閥規格 VALVE SIZE
01 : 1/4"

系列編號 SERIES NUMBER

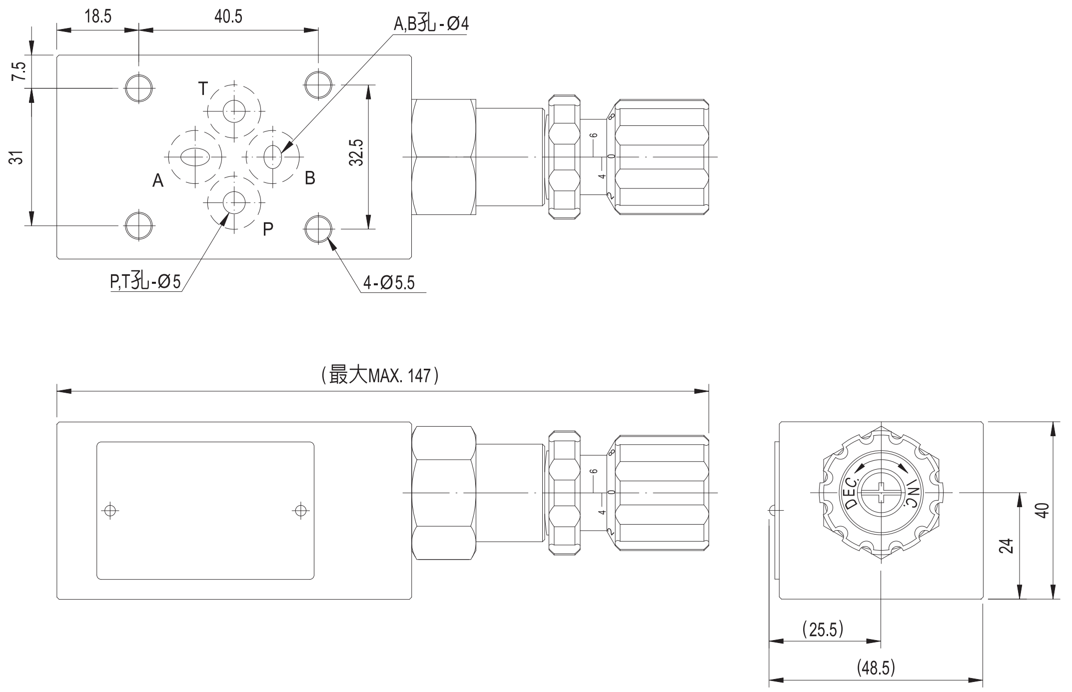
D

Modular Control Valve

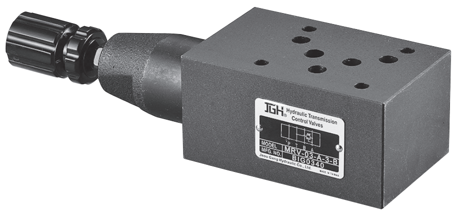
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

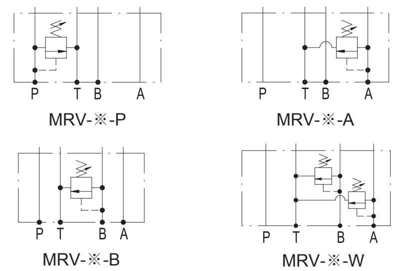
MDG-01-※



Modular Relief Valve



閥類型符號 SYMBOL
MRV- ※



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
MRV-02-※	250	1 : 7-70 2 : 7-140 3 : 7-210	35	1.6
MRV-03-※			70	3.5
MRV-04-※			190	7.0
MRV-06-※			300	12

型號說明 HOW TO ORDER

MRV - 02 - P - 3 - A - L

旋轉型式 KNOB TYPE
無代號為K：把手旋鈕螺桿調整(標準型)
NO CODE FOR K : HAFT TURNING KNOB BOLT ROD ADJUST (STANDARD TYPE)
L : 內六角螺桿調整
INNER HEXANGULAR BOLT ROD ADJUST

把手方向 DIRECTION OF KNOB
A : A口側 A PORT SIDE
B : B口側(標準型) B PORT SIDE (STANDARD TYPE

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

控制油口 CONTROL OIL PORT
P : P口控制 P PORT **A :** A口控制 A PORT
B : B口控制 B PORT **W :** A,B口控制 A,B PORT

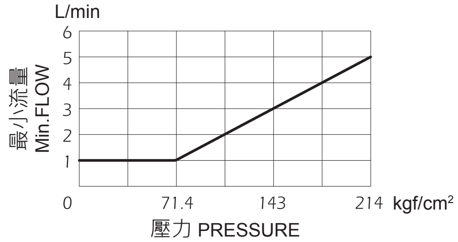
閥規格 VALVE SIZE
02 : 1/4" **03 :** 3/8" **04 :** 1/2" **06 :** 3/4"

系列編號 SERIES NUMBER

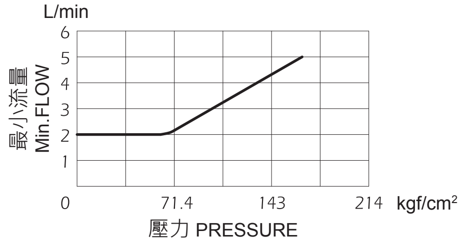
測試條件 PERFORMANCE CURVES

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

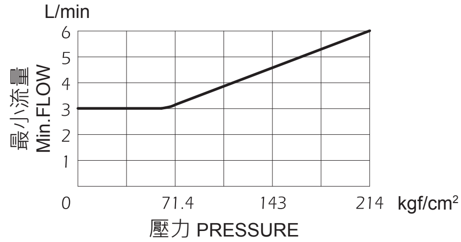
● MRV-02
最小流量 Min.FLOW :



● MRV-03
最小流量 Min.FLOW :



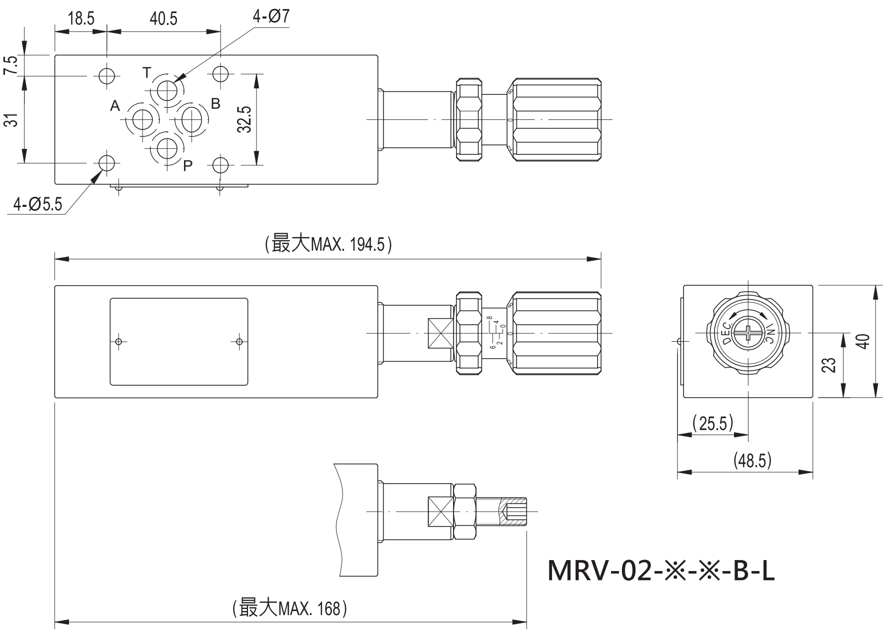
● MRV-04
最小流量 Min.FLOW :



單位 UNIT：mm

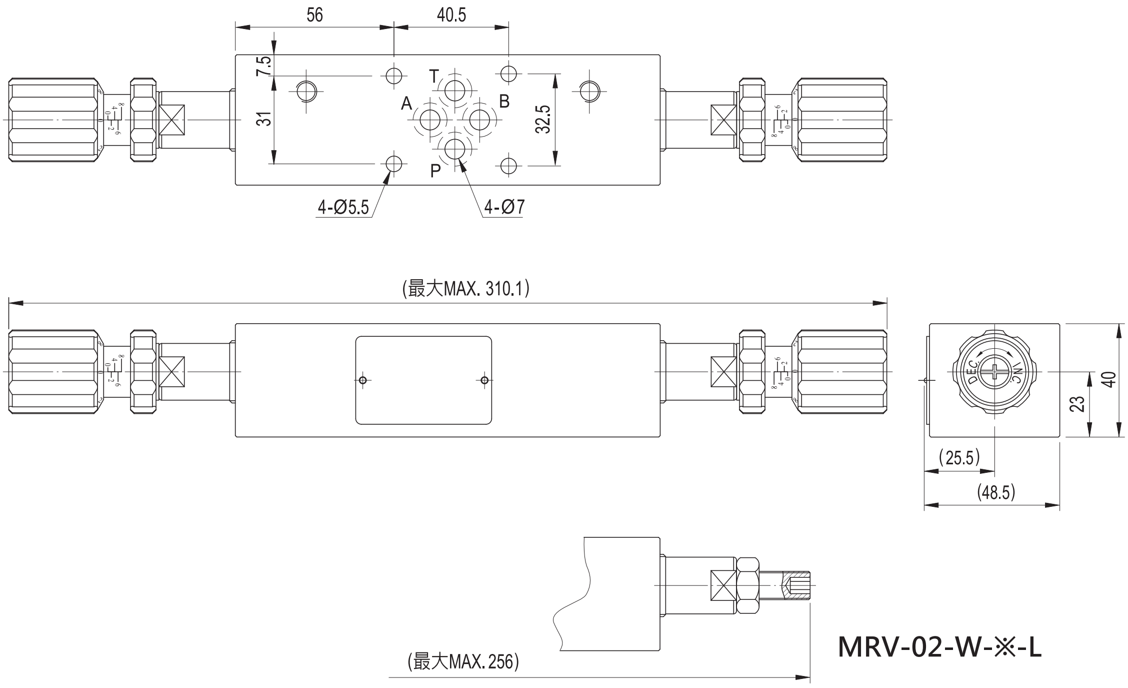
安裝尺寸 INSTALLATION DIMENSIONS

MRV-02



MRV-02-※-※-B-L

MRV-02-W

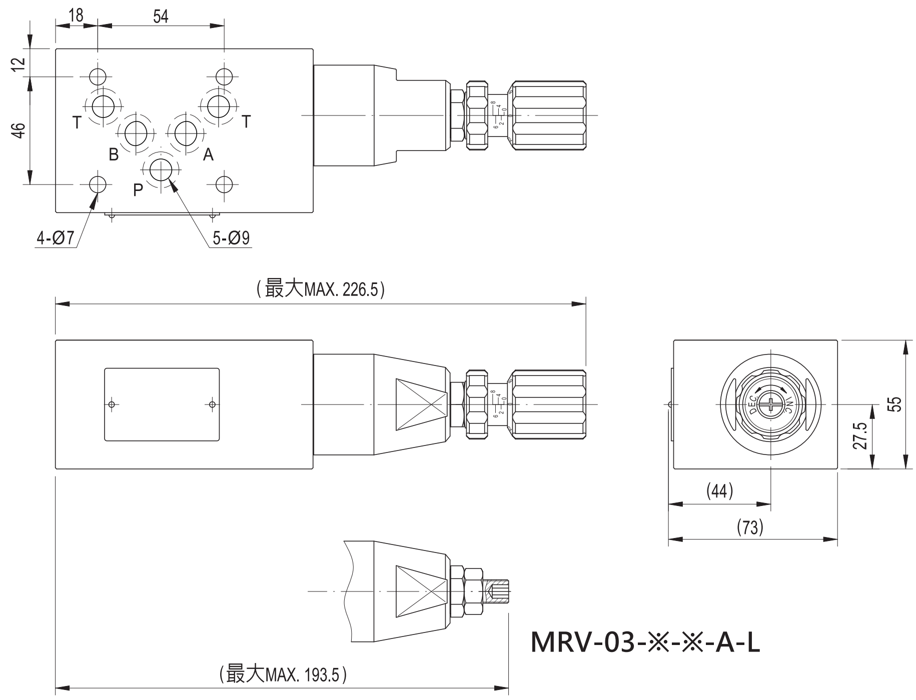


MRV-02-W-※-L

單位 UNIT：mm

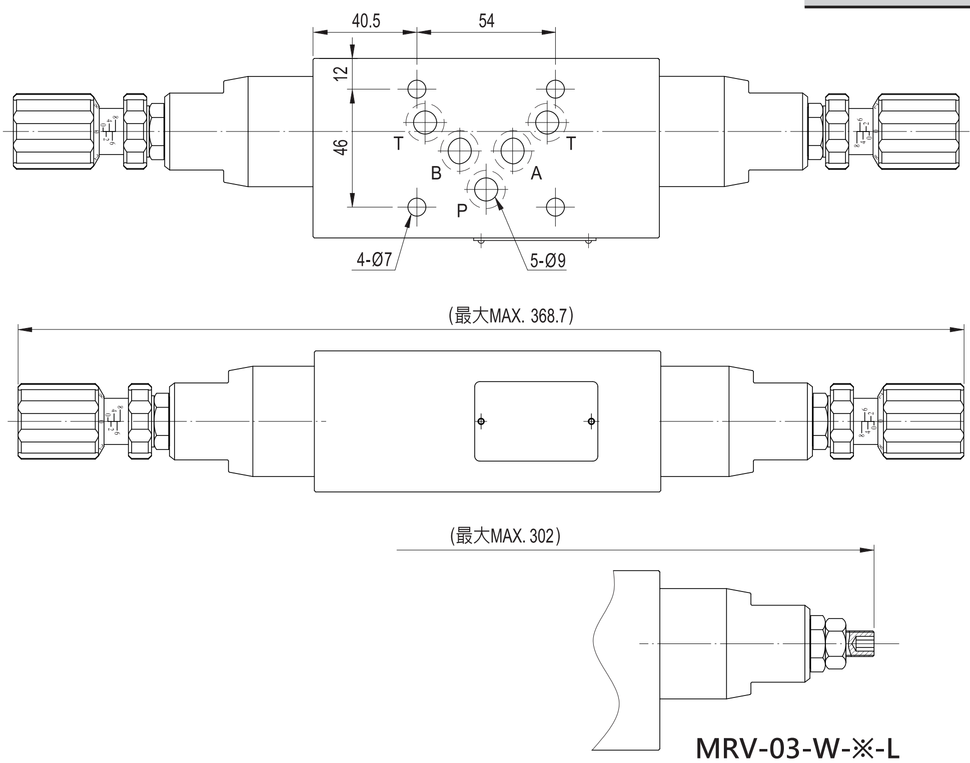
安裝尺寸 INSTALLATION DIMENSIONS

MRV-03



MRV-03-※-※-A-L

MRV-03-W

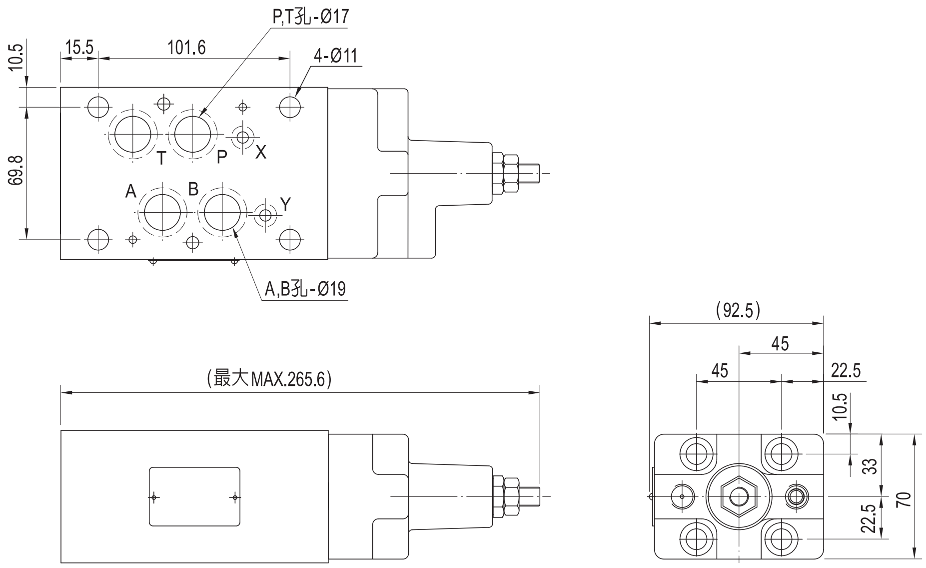


MRV-03-W-※-L

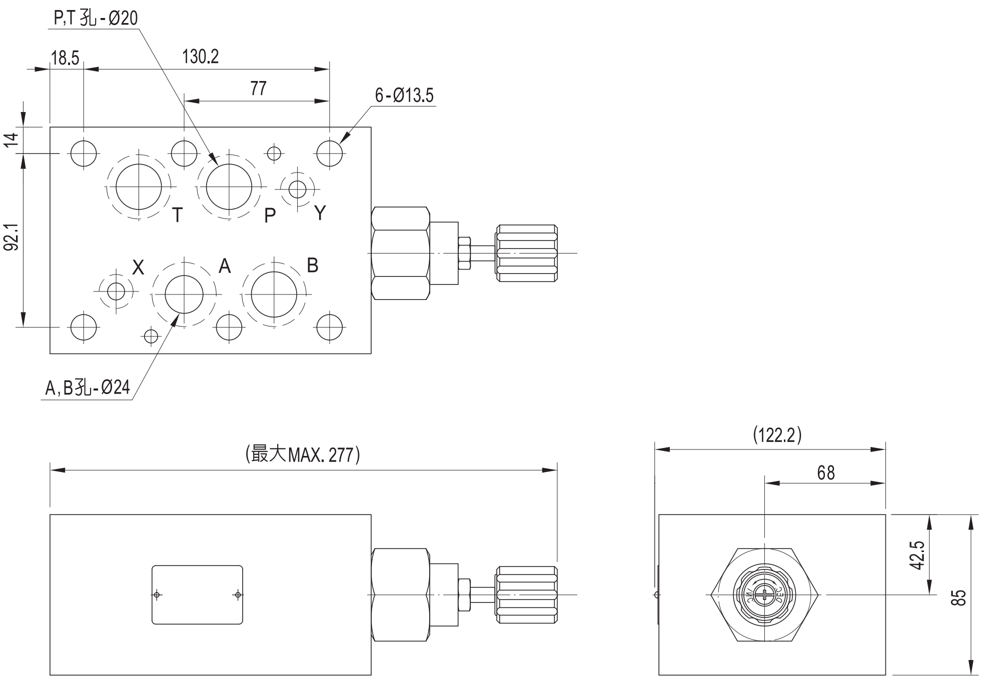
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MRV-04



MRV-06

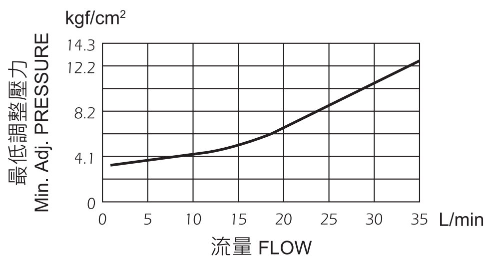


壓降特性 PRESSURE DROP

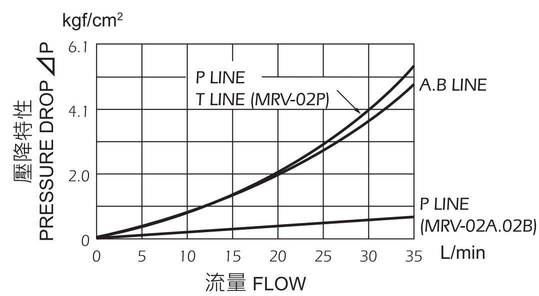
下列壓降特性是在油液黏度 35 cSt (mm/s) 和比重 0.850 條件下測得
Pressure drop curves based on viscosety of 35 cSt (160 SSU) and specific gravity of 0.850

● MRV-02

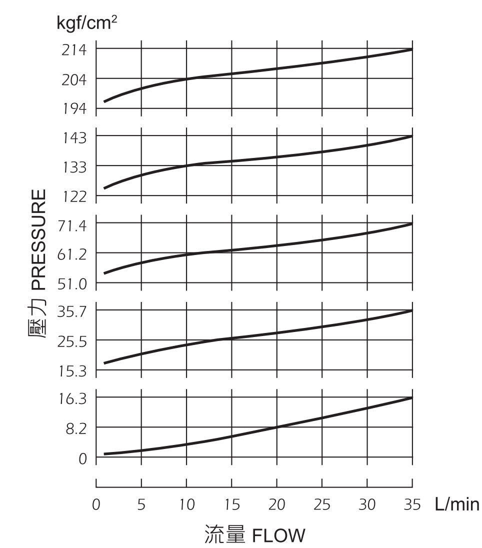
最低調整壓力 Min.Adj. PRESSURE



壓力降特性 PRESSURE DROP

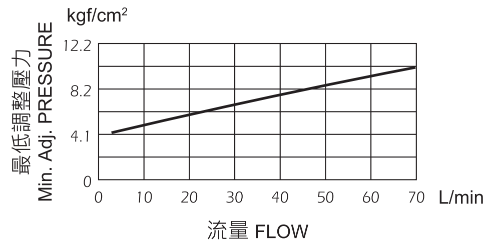


流量一壓力特性 NOMINAL OVERRIDE

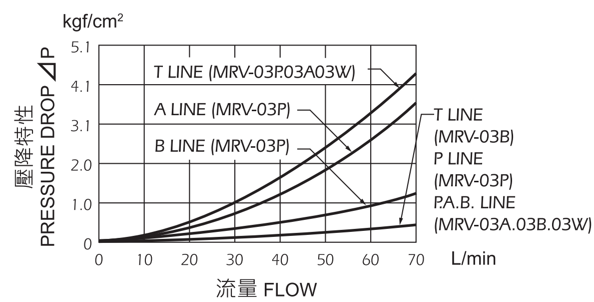


● MRV-03

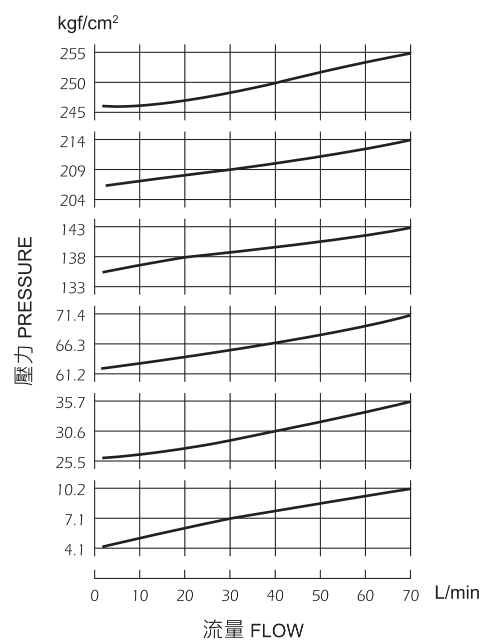
最低調整壓力 Min.Adj. PRESSURE



壓力降特性 PRESSURE DROP



流量一壓力特性 NOMINAL OVERRIDE

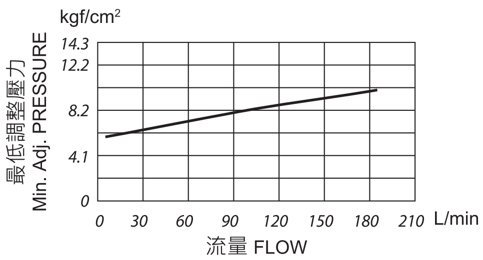


壓降特性 PRESSURE DROP

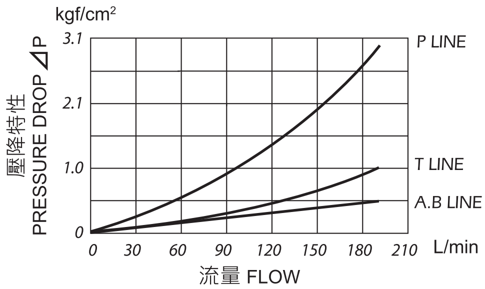
下列壓降特性是在油液黏度 35 cSt (mm/s) 和比重 0.850 條件下測得
Pressure drop curves based on viscosety of 35 cSt (160 SSU) and specific gravity of 0.850

● MRV-04

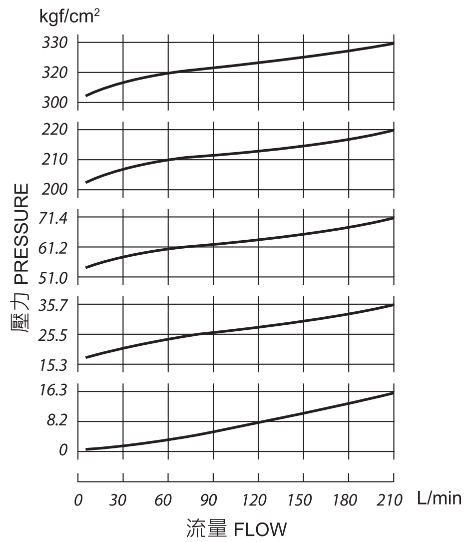
最低調整壓力 Min.Adj PRESSURE



壓力降特性 PRESSURE DROP

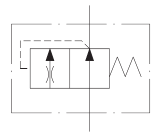


流量一壓力特性 NOMINAL OVERRIDE



Modular Shock Less Valve

閥類型符號 SYMBOL
MLN-02-P



型號說明 HOW TO ORDER

MLN - 02 - P

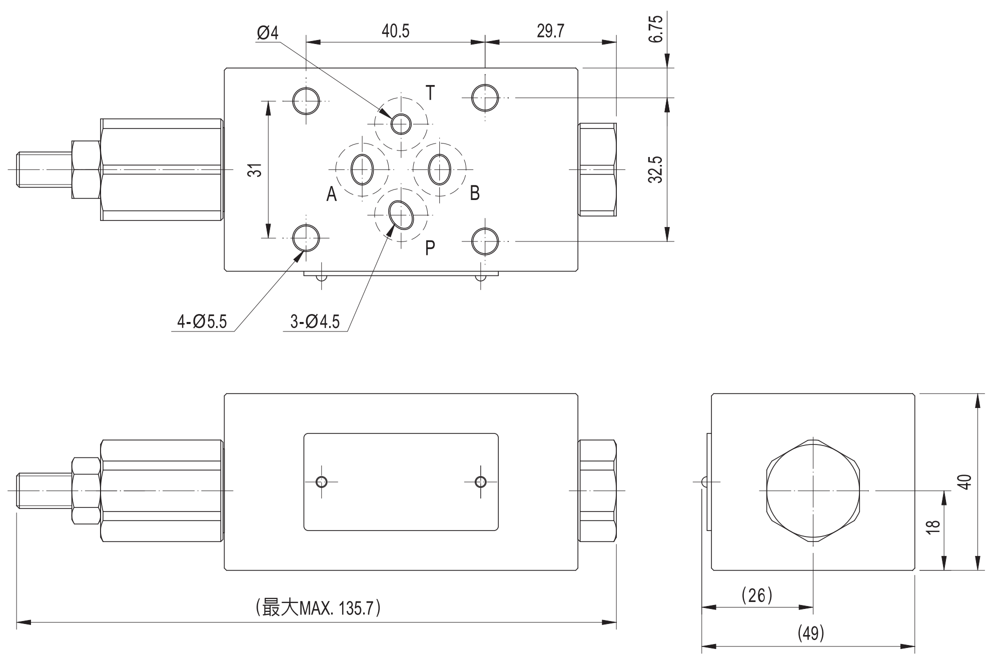
- 控制油口 CONTROL OIL PORT
  P : P口控制 P PORT
- 閥規格 VALVE SIZE
  02 : 1/4"
- 系列編號 SERIES NUMBER

規格說明 SPECIFICATION

型式 MODEL	最高使用壓力 MAX. OPERATING PRESSURE kgf/cm^2	重量 WEIGHT kg
MLN-02-P	250	1.2

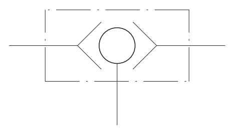
適用閥型式 USE TO VALVE MODEL		最小流量 MIN. FLOW L/min
BST, BSG **SBSG, DBW**	**03**	5
	06	
	10	

MLN-02-P



Modular Shuttle Valve

閥類型符號 SYMBOL
ST - G※

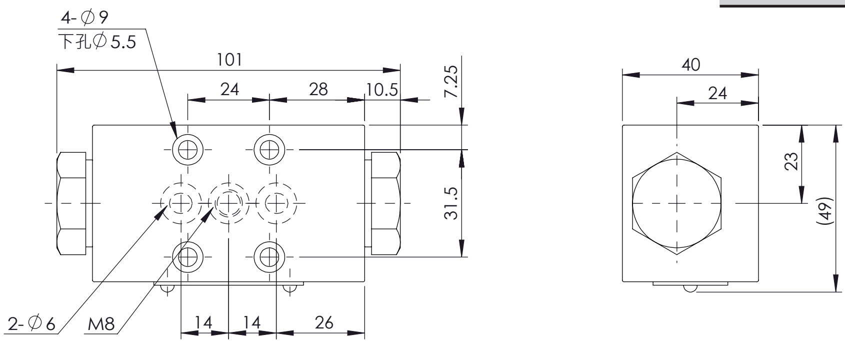


型號說明 HOW TO ORDER

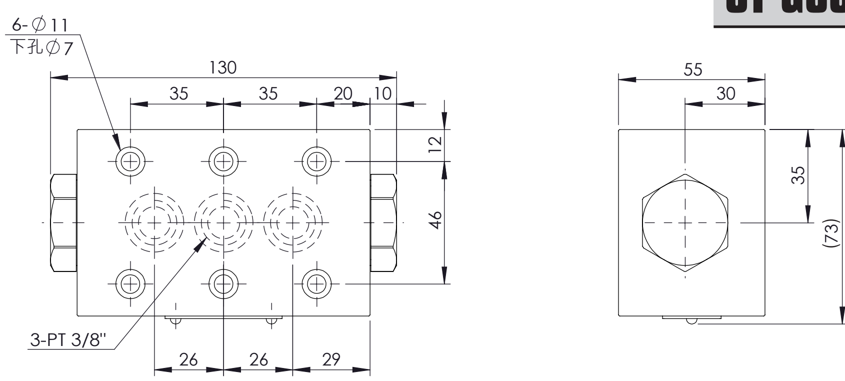
ST - G 02

- 閥規格 VALVE SIZE
  - **02 :** 1/4"
  - **03 :** 3/8"
- 安裝型式 MOUNTING
  - **G :** 板式安裝 SUB-PLATE MOUNTING
- 系列編號 SERIES NUMBER

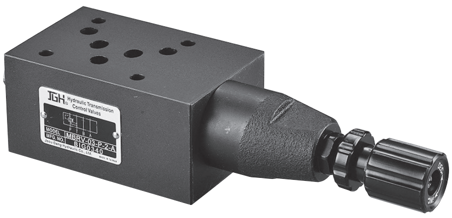
ST-G02



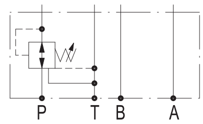
ST-G03



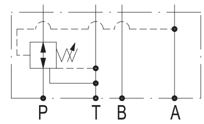
Modular Reducing Valve



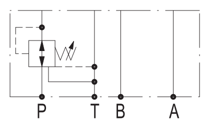
閥類型符號 SYMBOL
MBRV - ※



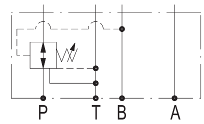
MBRV-※-P



MBRV-※-A



MBRV-02-A-PS唯一形式



MBRV-※-B

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
MBRV-02-※	250	0 : 3-40 1 : 7-70 2 : 7-140 3 : 7-210	35	1.3
MBRV-03-※			70	3.5
MBRV-04-※			190	7.0
MBRV-06-※			300	11.6

型號說明 HOW TO ORDER

MBRV - 02 - P - 3 - A - L

旋轉型式 KNOB TYPE
無代號為K：把手旋鈕螺桿調整(標準型)
NO CODE FOR K : HAFT TURNING KNOB BOLT ROD ADJUST (STANDARD TYPE)
L : 內六角螺桿調整
INNER HEXANGULAR BOLT ROD ADJUST
※ 調壓範圍3僅供L
PRESSURE RANGE 3 ONLY USE L

把手方向 DIRECTION OF KNOB
A : A口側 A PORT SIDE
B : B口側(標準型) B PORT SIDE (STANDARD TYPE)

調壓範圍 PRESSURE ADJUSTING RANGE
0 : 3-40 kgf/cm² **1 :** 7-70 kgf/cm²
2 : 7-140 kgf/cm² **3 :** 7-210 kgf/cm²

控制油口 CONTROL OIL PORT
P : P口控制 P PORT **A :** A口控制 A PORT
B : B口控制 B PORT

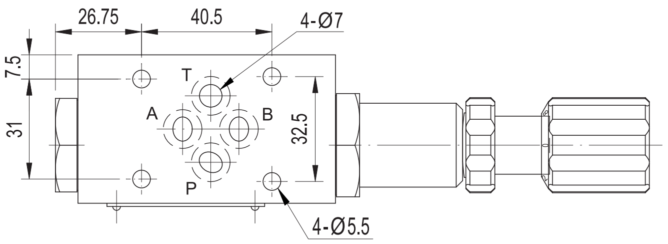
閥規格 VALVE SIZE
02 : 1/4" **03 :** 3/8" **04 :** 1/2" **06 :** 3/4"

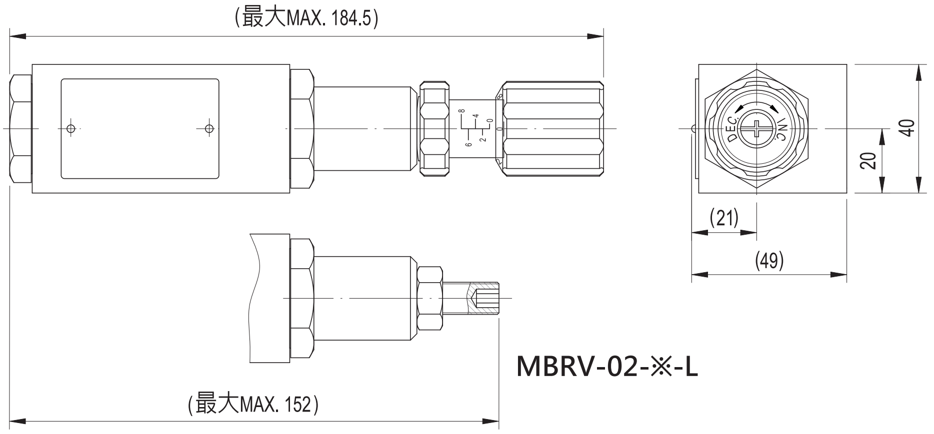
系列編號 SERIES NUMBER

單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

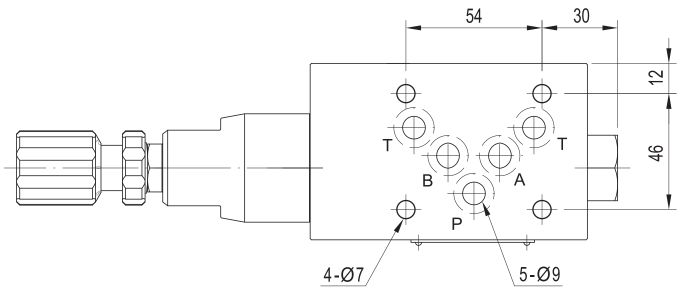
MBRV-02

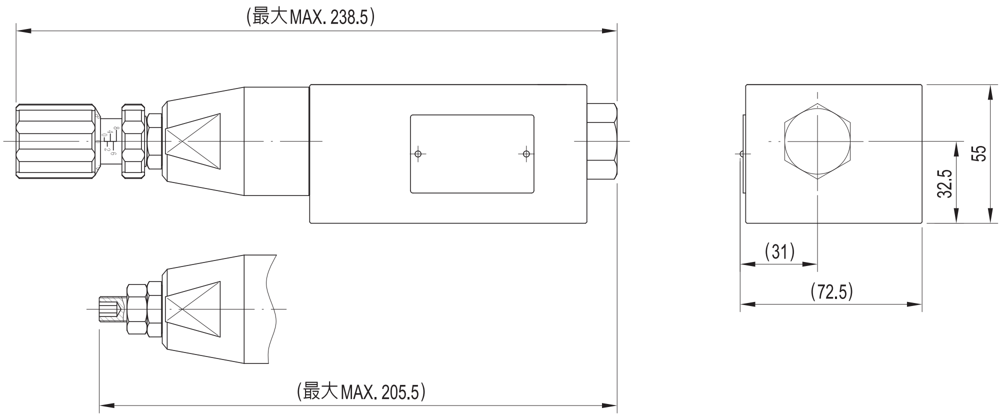




MBRV-02-※-L

MBRV-03



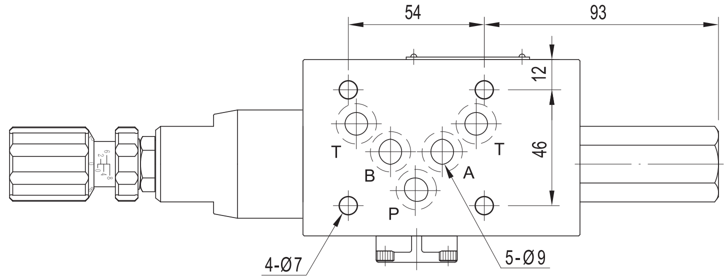
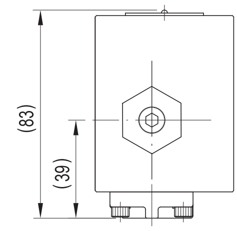
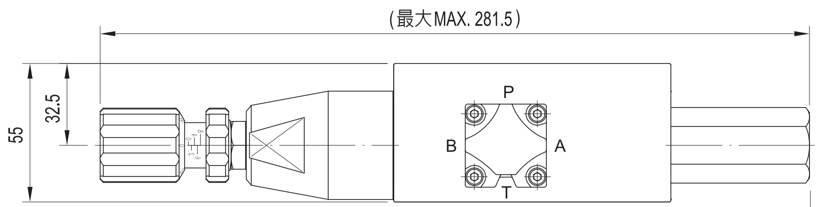
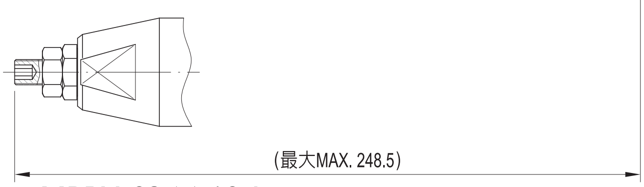


MBRV-03-※-L

單位 UNIT：mm

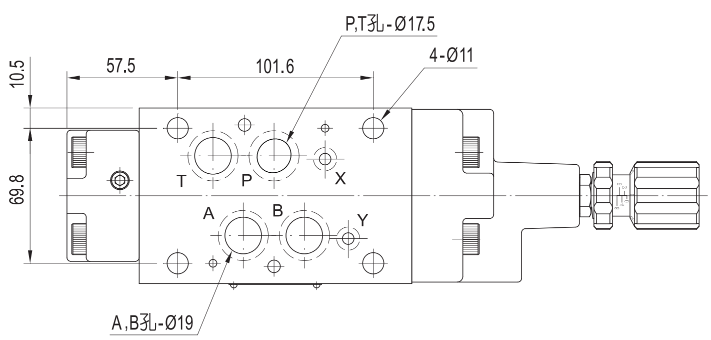
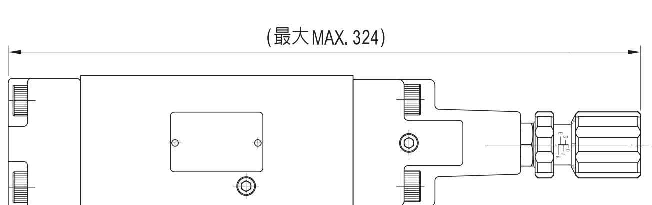
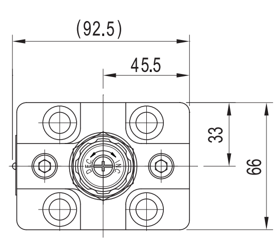
安裝尺寸 INSTALLATION DIMENSIONS

MBRV-03-※-10

MBRV-03-※-10-L

MBRV-04

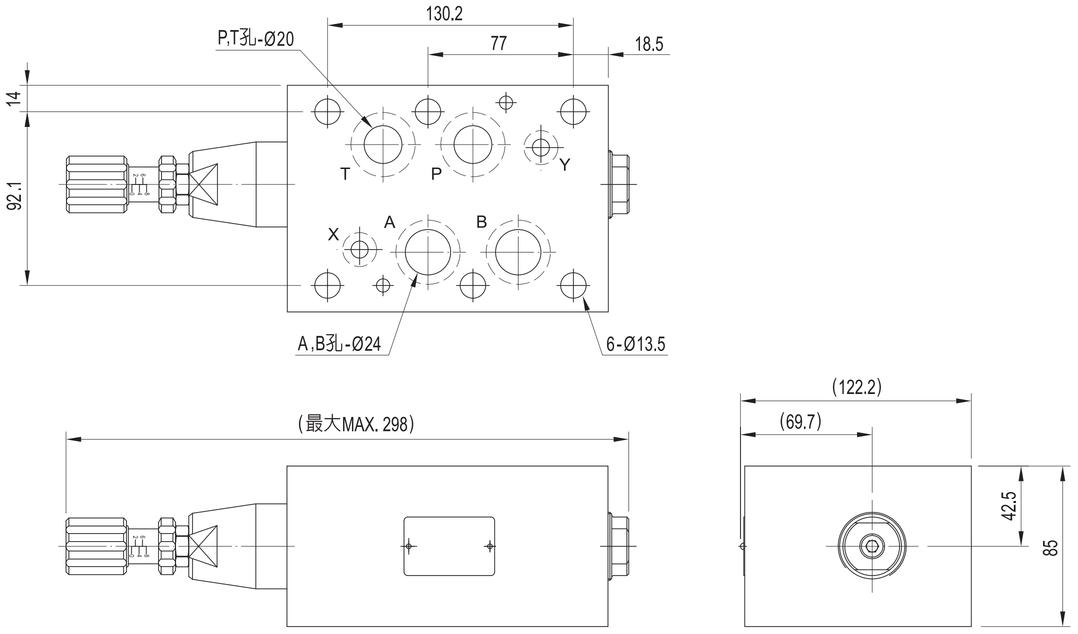





MBRV-04-※-L

單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MBRV-06

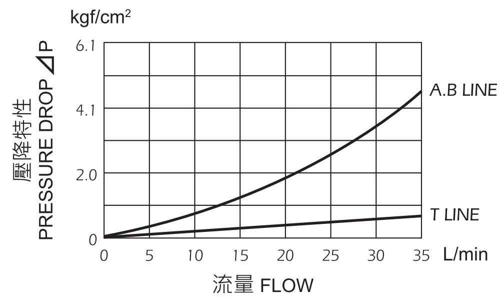


測試條件 PERFORMANCE CURVES

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

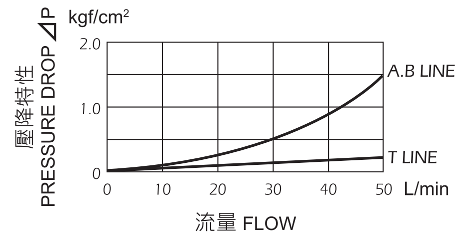
● MBRV-02

壓力降特性 PRESSURE DROP

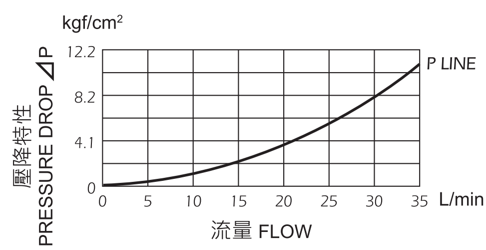


● MBRV-03

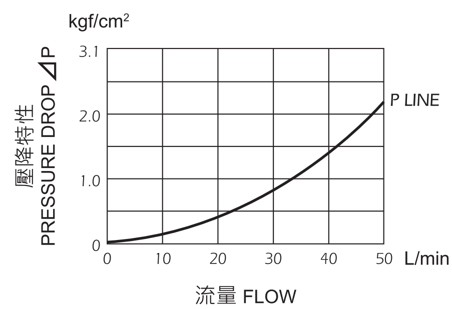
壓力降特性 PRESSURE DROP



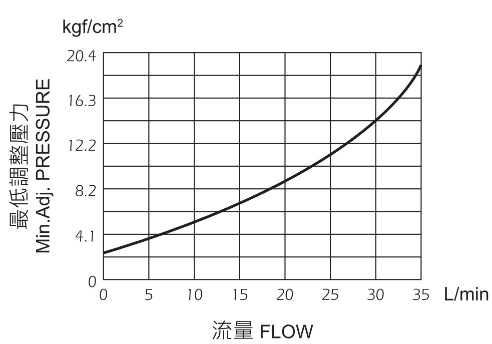
閥軸全開時壓力降特性 PRESSURE DROP AT SPOOL FULLY OPENED



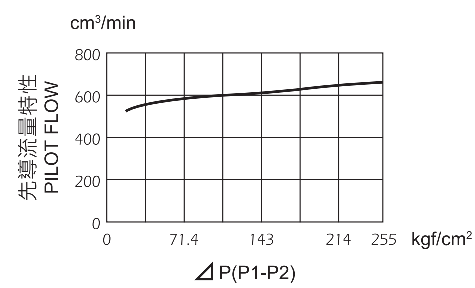
閥軸全開時壓力降特性 PRESSURE DROP AT SPOOL FULLY OPENED



最低調整壓力─最大流量特性 Min.Adj. PRESSURE v.s. MAX. FLOW



先導流量特性 PILOT FLOW

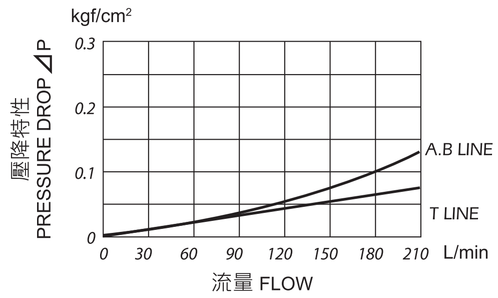


測試條件 PERFORMANCE CURVES

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

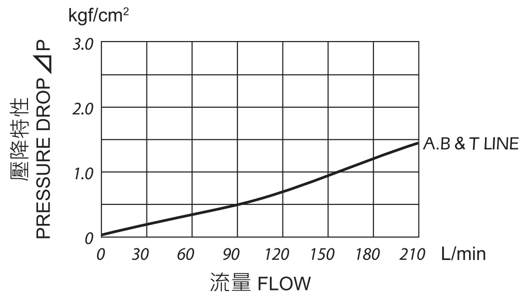
● MBRV-04

壓力降特性 PRESSURE DROP

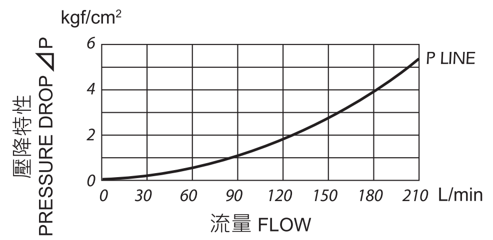


● MBRV-06

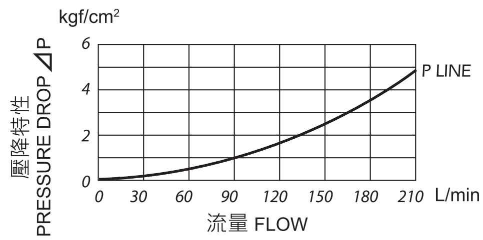
壓力降特性 PRESSURE DROP



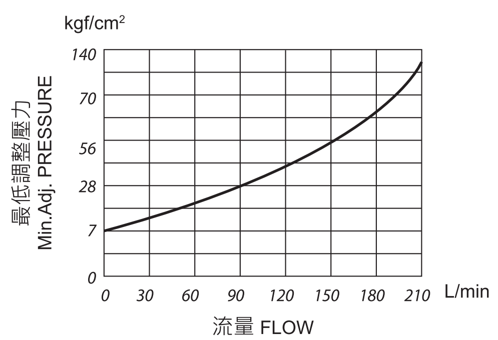
閥軸全開時壓力降特性 PRESSURE DROP AT SPOOL FULLY OPENED



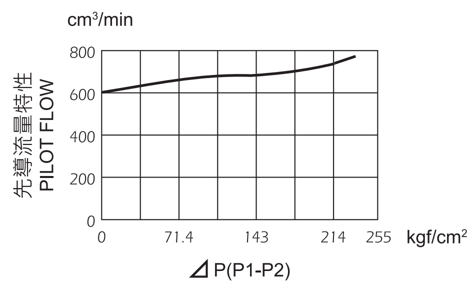
閥軸全開時壓力降特性 PRESSURE DROP AT SPOOL FULLY OPENED



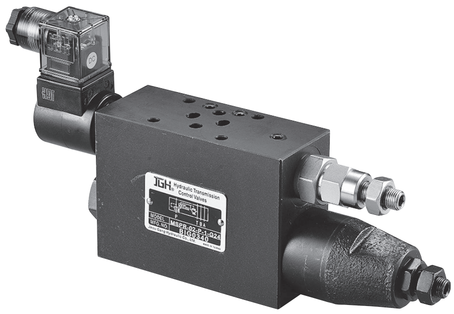
最低調整壓力—最大流量特性 Min.Adj. PRESSURE v.s. MAX. FLOW



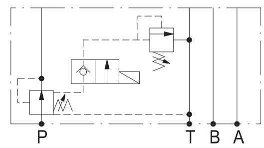
先導流量特性 PILOT FLOW



Modular Solenoid Reducing Valve



閥類型符號 SYMBOL
MSPR - ※



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
MSPR-02-※	250	1 : 7-70 2 : 7-140 3 : 7-210	20	3.8

型號說明 HOW TO ORDER

MSPR - 02 - P - 3 - G24 - L

L — 旋轉型式 KNOB TYPE
無代號為**K**：把手旋鈕螺桿調整(標準型)
NO CODE FOR K : HAFT TURNING KNOB BOLT ROD ADJUST (STANDARD TYPE)
L : 內六角螺桿調整
INNER HEXANGULAR BOLT ROD ADJUST

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

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

P — 控制油口 CONTROL OIL PORT
P : P口控制 P PORT **A :** A口控制 A PORT
B : B口控制 B PORT

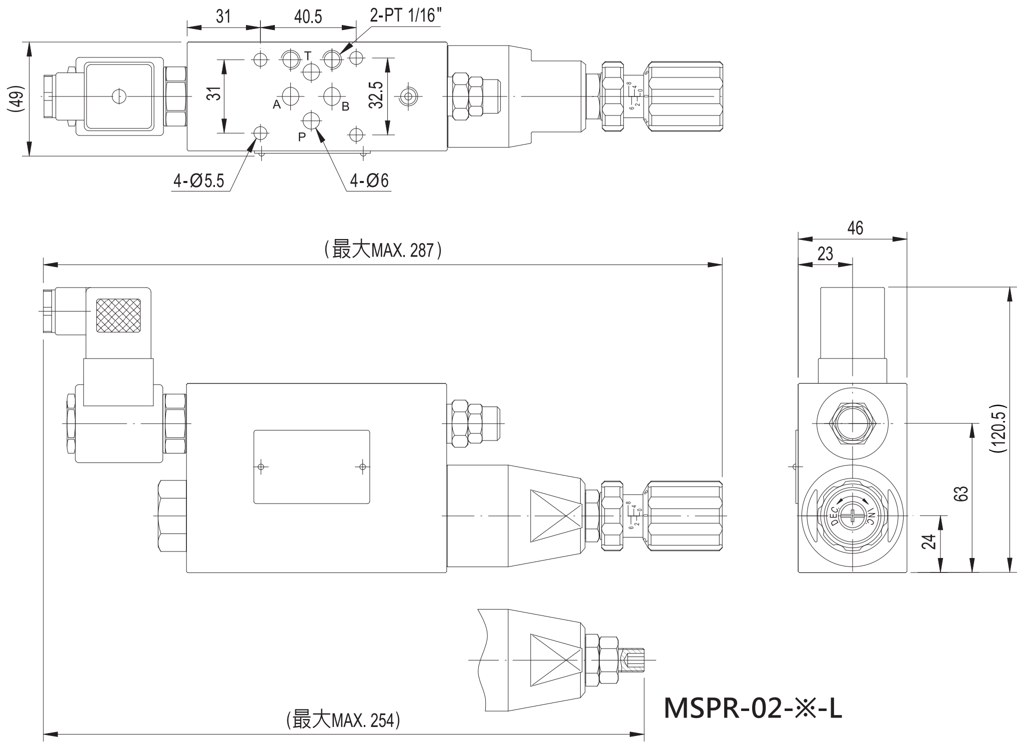
02 — 閥規格 VALVE SIZE
02 : 1/4"

MSPR — 系列編號 SERIES NUMBER

單位 UNIT：mm

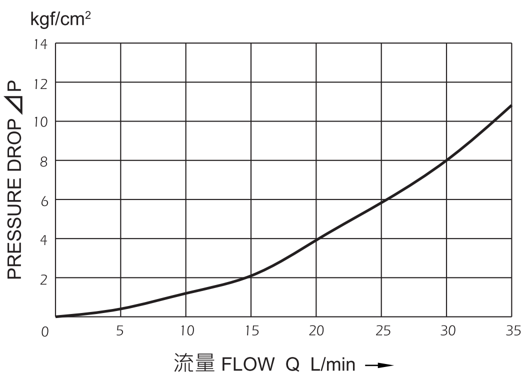
安裝尺寸 INSTALLATION DIMENSIONS

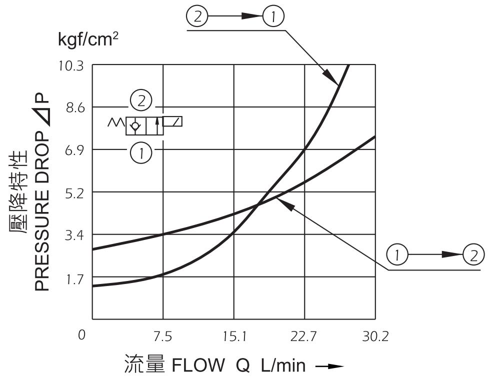
MSPR-02



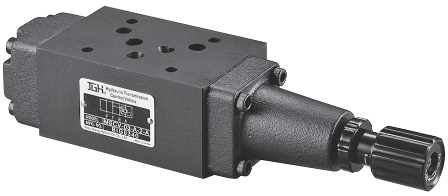
測試條件 PERFORMANCE CURVES

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

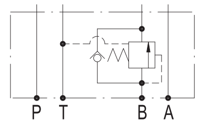




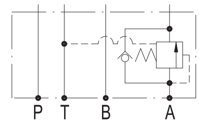
Modular Counter Balance Valve



閥類型符號 SYMBOL
MSCV - ※



MSCV-※-B



MSCV-※-A

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
MSCV-02-※	250	0 : 18-35 1 : 35-70 2 : 70-140 3 : 70-210	35	1.5
MSCV-03-※			70	4.0
MSCV-04-※			190	7.5
MSCV-06-※			300	14

型號說明 HOW TO ORDER

MSCV - 02 - A - 3 - A - L

旋轉型式 KNOB TYPE
無代號為K : 把手旋鈕螺桿調整(標準型)
NO CODE FOR K : HAFT TURNING KNOB BOLT ROD ADJUST (STANDARD TYPE)
L : 內六角螺桿調整
INNER HEXANGULAR BOLT ROD ADJUST

把手方向 DIRECTION OF KNOB
A : A口側 A PORT SIDE
B : B口側(標準型) B PORT SIDE (STANDARD TYPE)

調壓範圍 PRESSURE ADJUSTING RANGE
0 : 18-35 kgf/cm² **1 :** 35-70 kgf/cm²
2 : 70-140 kgf/cm² **3 :** 70-210 kgf/cm²

控制油口 CONTROL OIL PORT
A : A口控制 A PORT
B : B口控制 B PORT

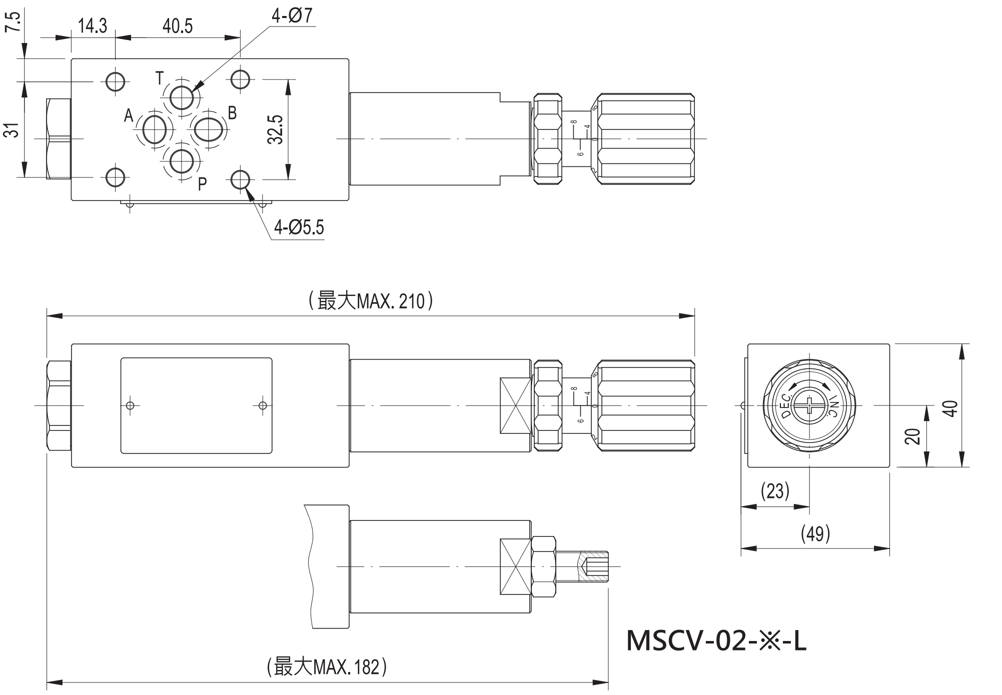
閥規格 VALVE SIZE
02 : 1/4" **03 :** 3/8" **04 :** 1/2" **06 :** 3/4"

系列編號 SERIES NUMBER

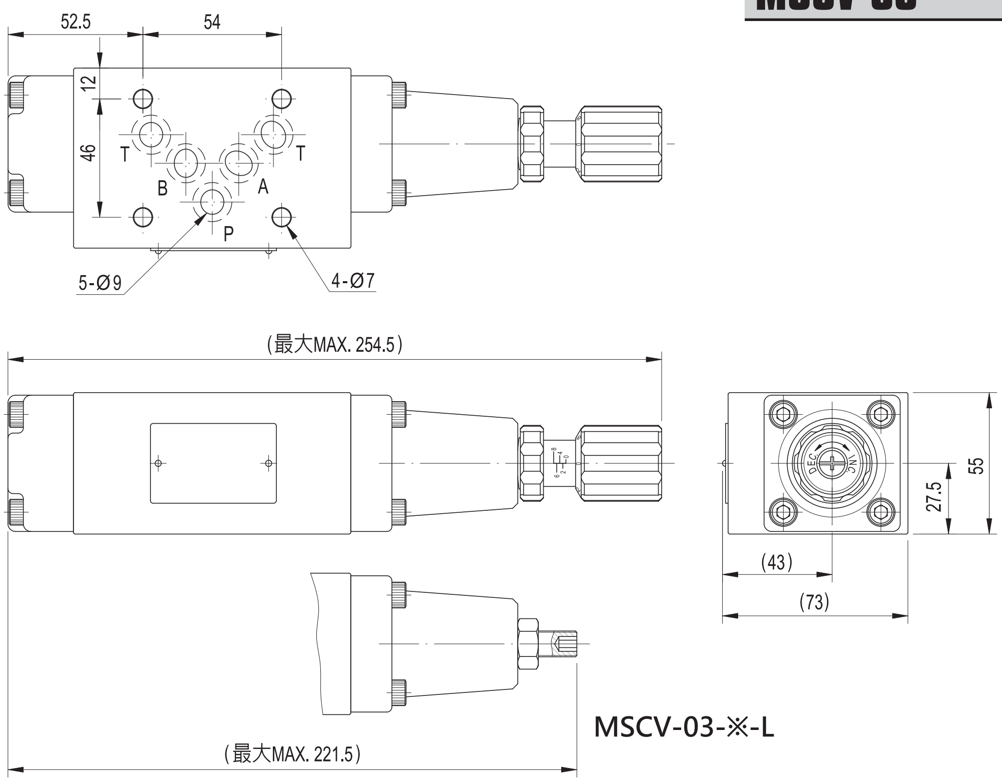
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MSCV-02



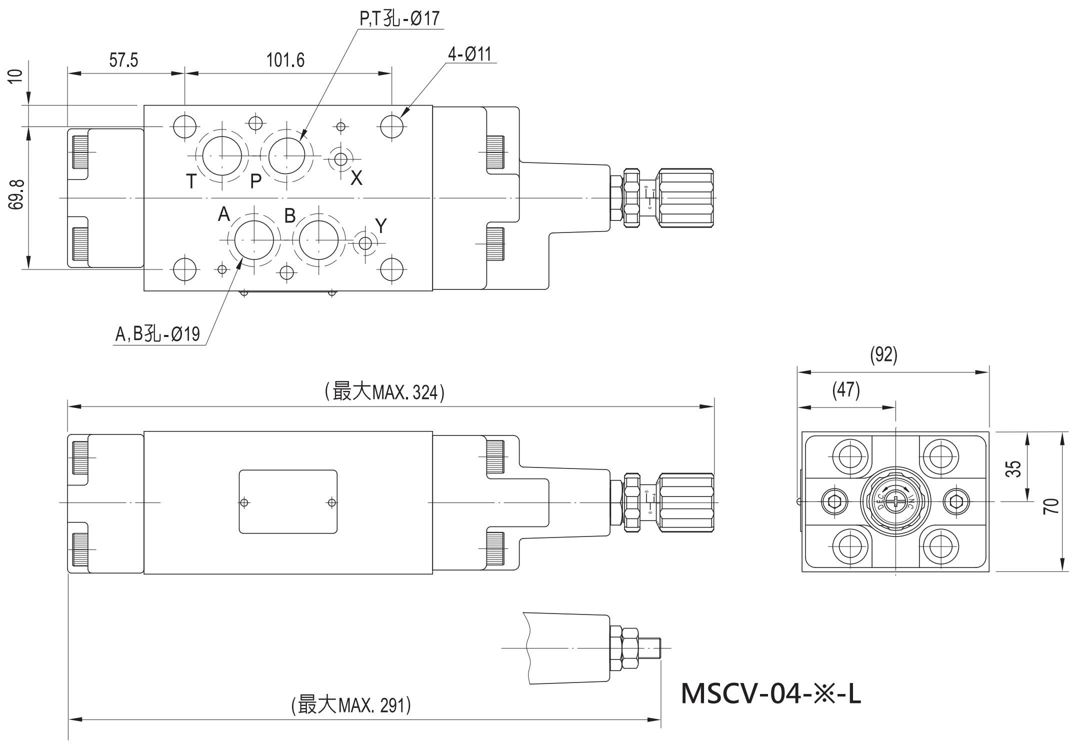
MSCV-03



單位 UNIT：mm

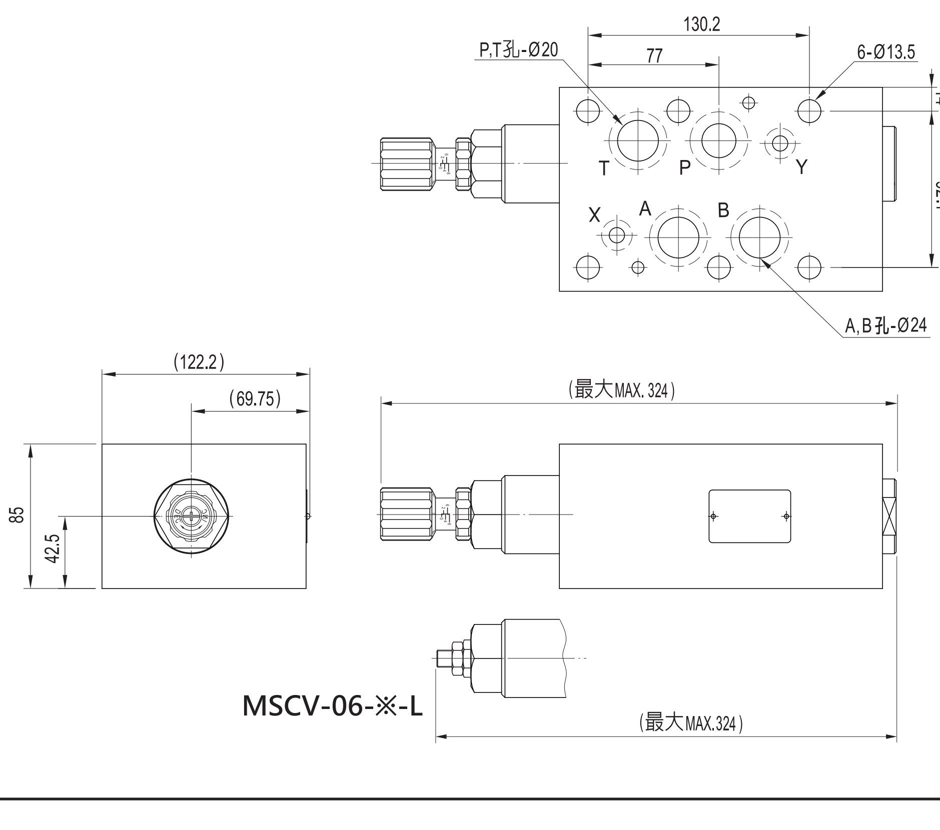
安裝尺寸 INSTALLATION DIMENSIONS

MSCV-04



MSCV-04-※-L

MSCV-06



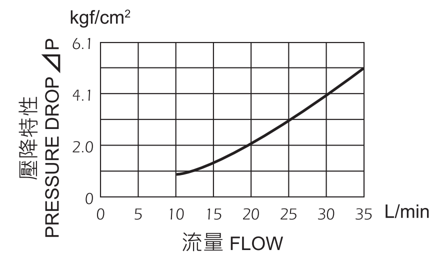
MSCV-06-※-L

測試條件 PERFORMANCE CURVES

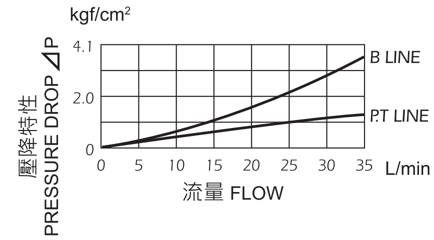
測試油黏度 TEST FLUID VISCOSITY ： 35cSt　　測試油溫度 TEST TEMPERATURE ： 50℃

● MSCV-02-A-B

自由流時壓力降特性 PRESSURE DROP FOR FREE FLOW

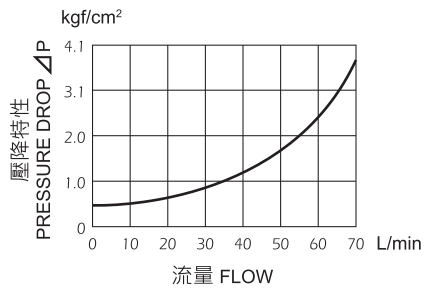


壓力降特性 PRESSURE DROP

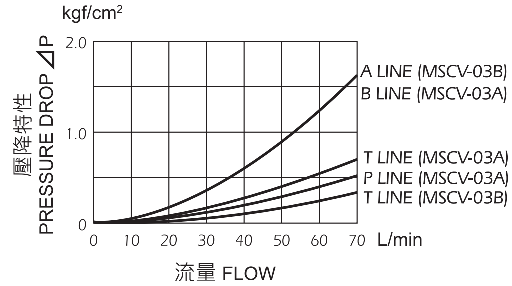


● MSCV-03-A-B

自由流時壓力降特性 PRESSURE DROP FOR FREE FLOW

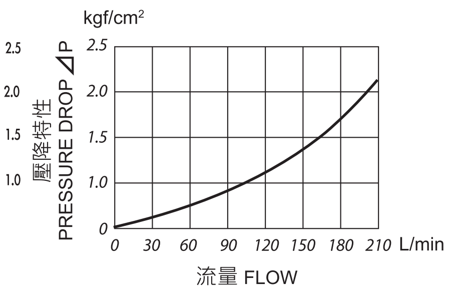


壓力降特性 PRESSURE DROP

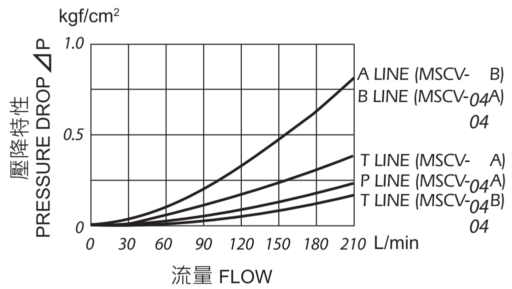


● MSCV-04-A-B

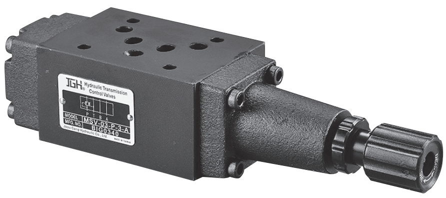
自由流時壓力降特性 PRESSURE DROP FOR FREE FLOW



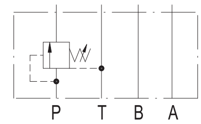
壓力降特性 PRESSURE DROP



Modular Sequence Valve



閥類型符號 SYMBOL
MSV - ※



MSV-※-P

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
MSV-02-※	250	1: 7-70 2: 7-140 3: 7-210	35	1.5
MSV-03-※			70	4.0

型號說明 HOW TO ORDER

MSV - 02 - P - 3 - A - L

L — 旋轉型式 KNOB TYPE
無代號為K： 把手旋鈕螺桿調整(標準型)
NO CODE FOR K : HAFT TURNING KNOB BOLT ROD ADJUST (STANDARD TYPE)
L : 內六角螺桿調整
INNER HEXANGULAR BOLT ROD ADJUST

A — 把手方向 DIRECTION OF KNOB
A : A口側 A PORT SIDE
B : B口側(標準型) B PORT SIDE (STANDARD TYPE)

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

P — 控制油口 CONTROL OIL PORT
P : P口控制 P PORT

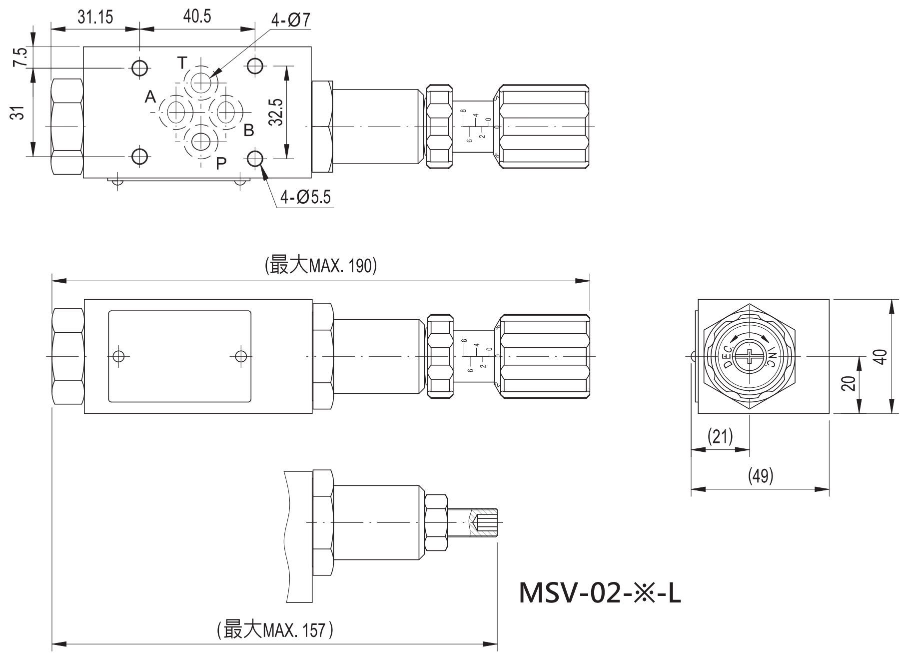
02 — 閥規格 VALVE SIZE
02 : 1/4" **03 :** 3/8"

MSV — 系列編號 SERIES NUMBER

單位 UNIT：mm

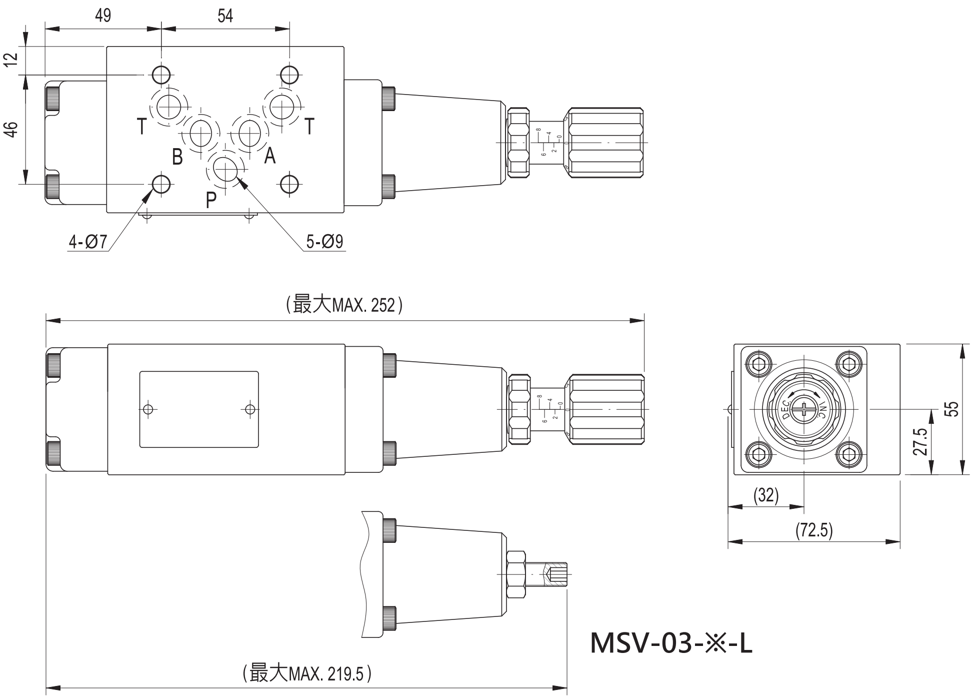
安裝尺寸 INSTALLATION DIMENSIONS

MSV-02



MSV-02-※-L

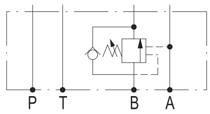
MSV-03



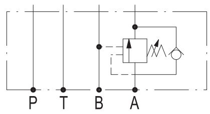
MSV-03-※-L

Modular Series Overcenter Valve Pilot Assisted Relief With Check

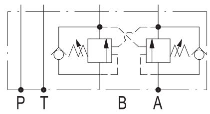
閥類型符號 SYMBOL
M-J-CB※※ - ※



M-J-CB※※-※-B



M-J-CB※※-※-A



M-J-CB※※-※-W

規格說明 SPECIFICATION

型式 MODEL	最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm²)	引導比例 PILOT RATIO	調壓範圍 PRESSURE ADJ. RANGE kgf/cm²		最大流量 MAX. FLOW L/min	重量 WEIGHT kg
M-J-CBC※-※-L-02-A/B	350	A : 3 : 1 G : 4.5 : 1 H : 10 : 1	適用於引導比例 (A) ONY FOR PILOT RATIO (A) A : 70-280 /單向閥彈簧0.3 70-280 / 0.3 CHECK B : 28-105 /單向閥彈簧0.3 28-105 / 0.3 CHECK H : 70-280 /單向閥彈簧1.7 70-280 / 1.7 CHECK I : 28-105 /單向閥彈簧1.7 28-105 / 1.7 CHECK	適用於引導比例 (G,H) ONY FOR PILOT RATIO (G,H) C : 140-350 /單向閥彈簧0.3 140-350 / 0.3 CHECK D : 70-175 /單向閥彈簧0.3 70-175 / 0.3 CHECK J : 140-350 /單向閥彈簧1.7 140-350 / 1.7 CHECK K : 70-175 /單向閥彈簧1.7 70-175 / 1.7 CHECK	60	1.4
M-J-CBC※-※-L-02-W						1.9
M-J-CBC※-※-L-03-A/B						3.1
M-J-CBC※-※-L-03-W						3.9
M-J-CBE※-※-L-03-A/B					120	3.2
M-J-CBE※-※-L-03-W						4.1

型號說明 HOW TO ORDER

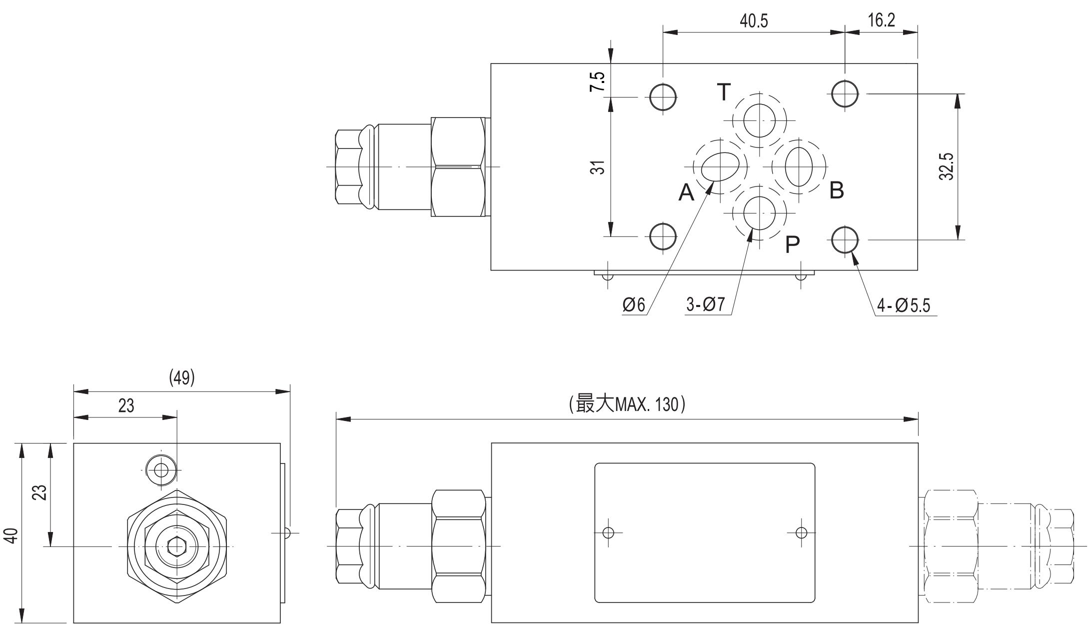
M - J - CBCA - H - L - 02 - A

- **控制油口** CONTROL OIL PORT
  A : A口控制 A PORT **B :** B口控制 B PORT
  W : A,B口控制 A,B PORT
- **閥規格** VALVE SIZE
  02 : 1/4" **03 :** 3/8"
- **控制方式** CONTROL
  L : 標準調整螺桿 STANDARD SCREW ADJUSTMENT
- **調壓範圍** PRESSURE ADJUSTING RANGE
  參照規格說明 PLEASE SEE SPECIFICATION
- **閥型式** VALVE TYPE
  CBCA/CBCG/CBCH : 60L/min (適用於閥規格 02,03)
  (ONLY FOR VALVE SIZE 02,03)
  CBEA/CBEG/CBEH : 120L/min (適用於閥規格 03)
  (ONLY FOR VALVE SIZE 03)
- **系列編號** SERIES NUMBER
- **安裝型式** MOUNTING

單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

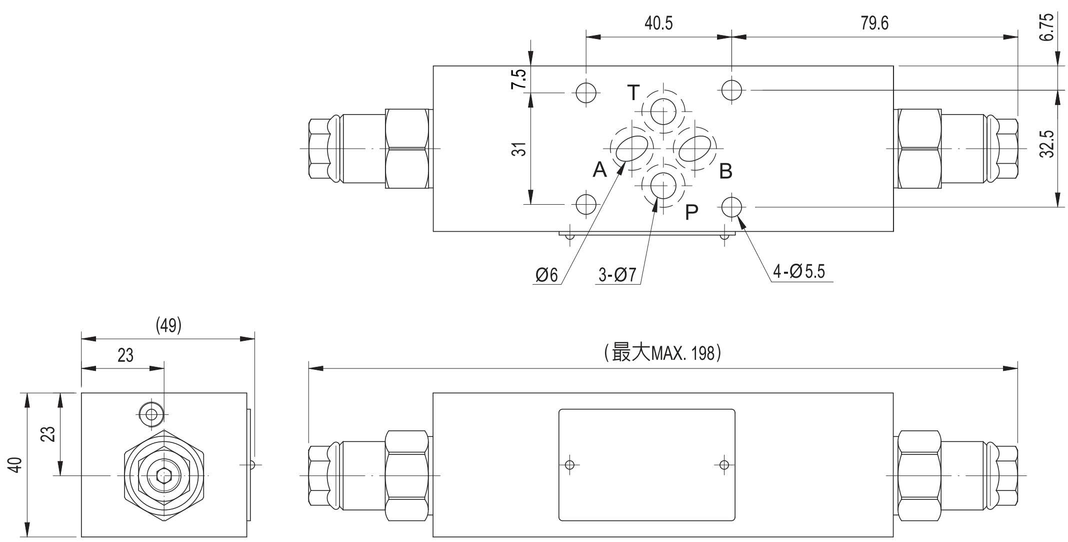
M-J-CBC※-02-A/B



M-J-CBC※-02-A

M-J-CBC※-02-B

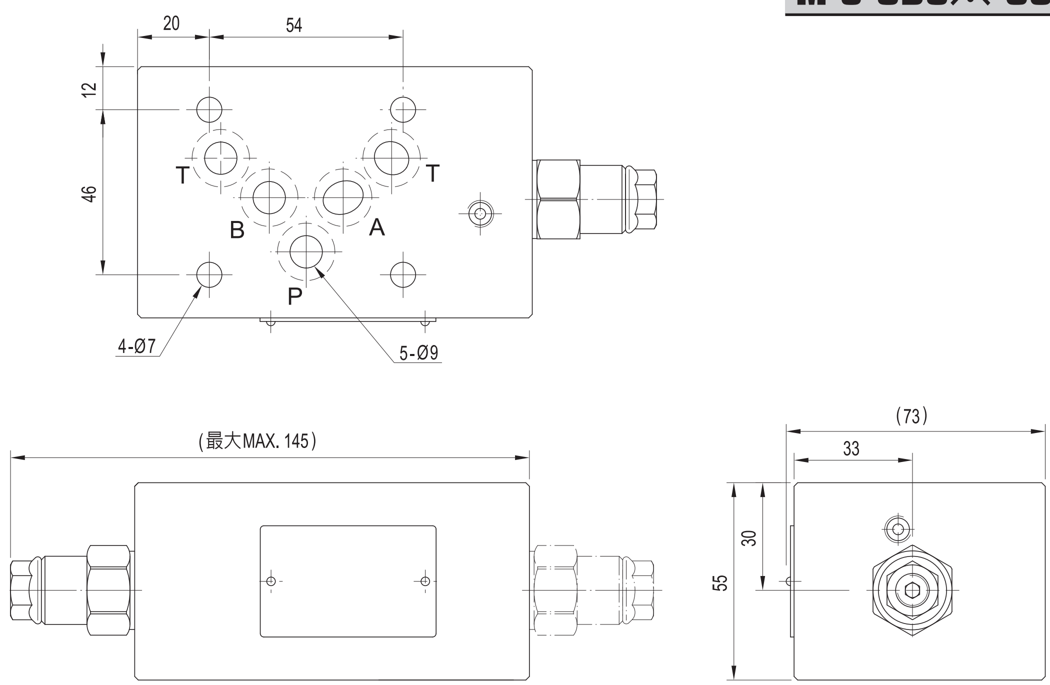
M-J-CBC※-02-W



單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

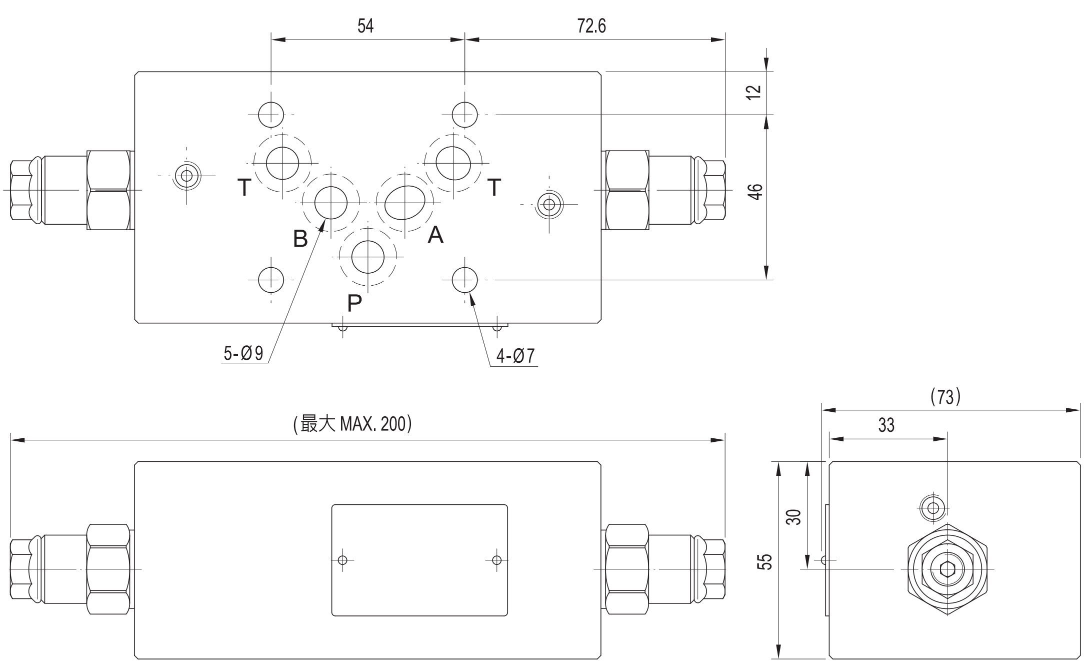
M-J-CBC※-03-A/B



M-J-CBC※-03-B

M-J-CBC※-03-A

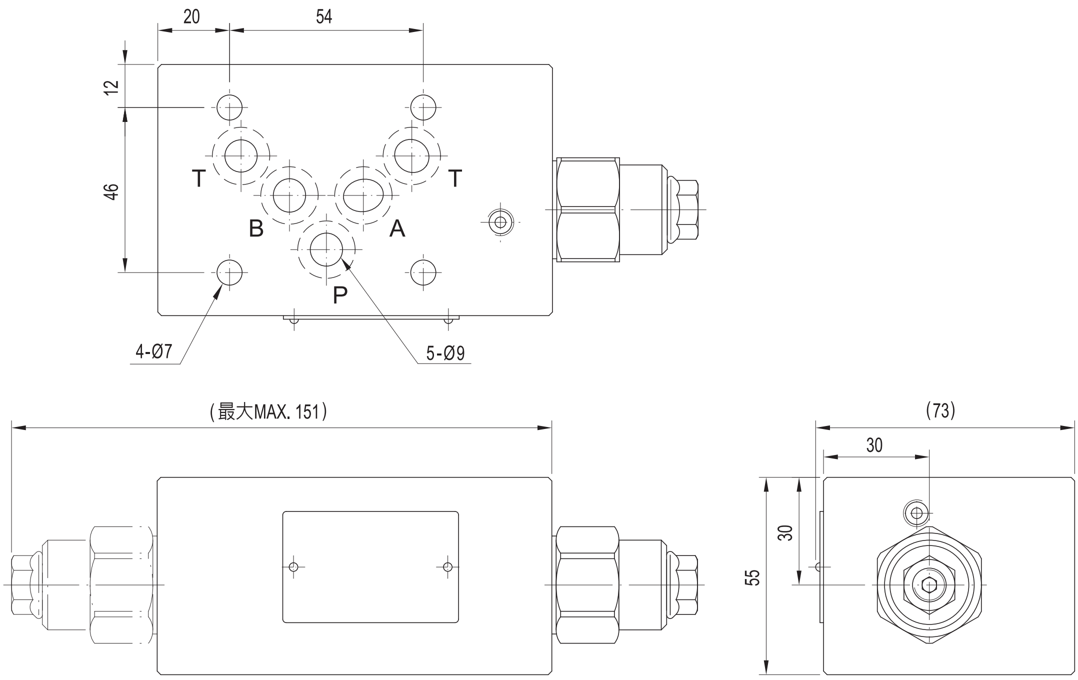
M-J-CBC※-03-W



單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

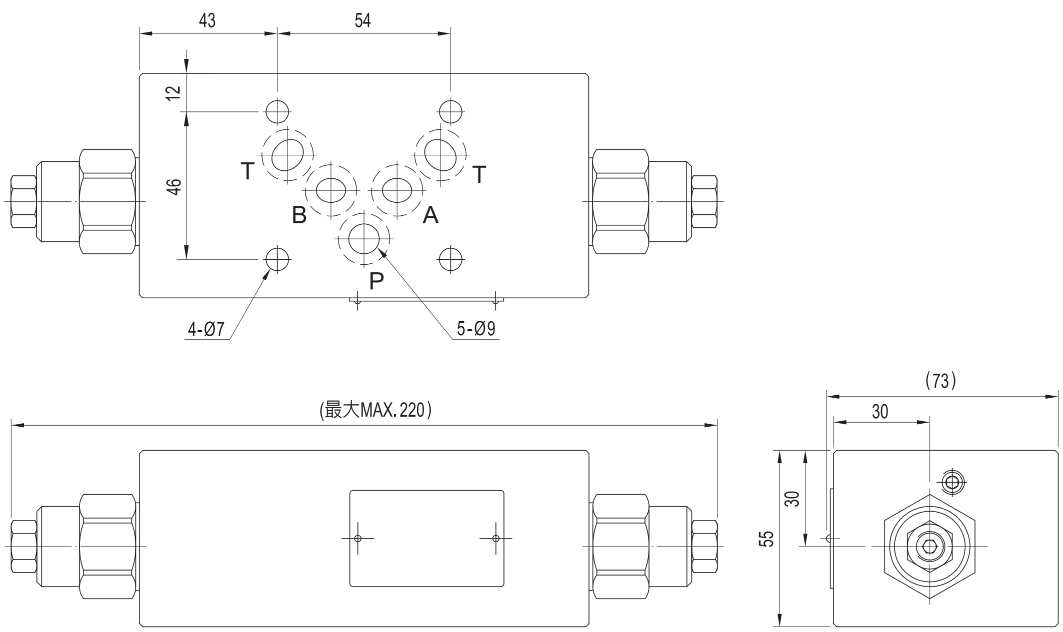
M-J-CBE※-03-A/B



M-J-CBE※-03-B

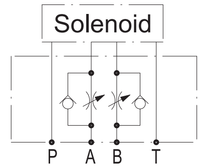
M-J-CBE※-03-A

M-J-CBE※-03-W



Modular Throttle And Check Valve

閥類型符號 SYMBOL
TC2G-01- ※



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	重量 WEIGHT kg
TC2G-01-※	250	30	0.66

型號說明 HOW TO ORDER

TC 2 G - 01 - 40

- **40** — 控制油口 CONTROL OIL PORT
  40 : 回油控制 METER OUT
  41 : 入油控制 METER IN
- **01** — 閥規格 VALVE SIZE
  01 : 1/4"
- **G** — 安裝型式 MOUNTING
  G : 板式安裝 SUB-PLATE MOUNTING
- **2** — 控制油口 CONTROL OIL PORT
  2 : A,B口控制 A,B PORT
- **TC** — 系列編號 SERIES NUMBER

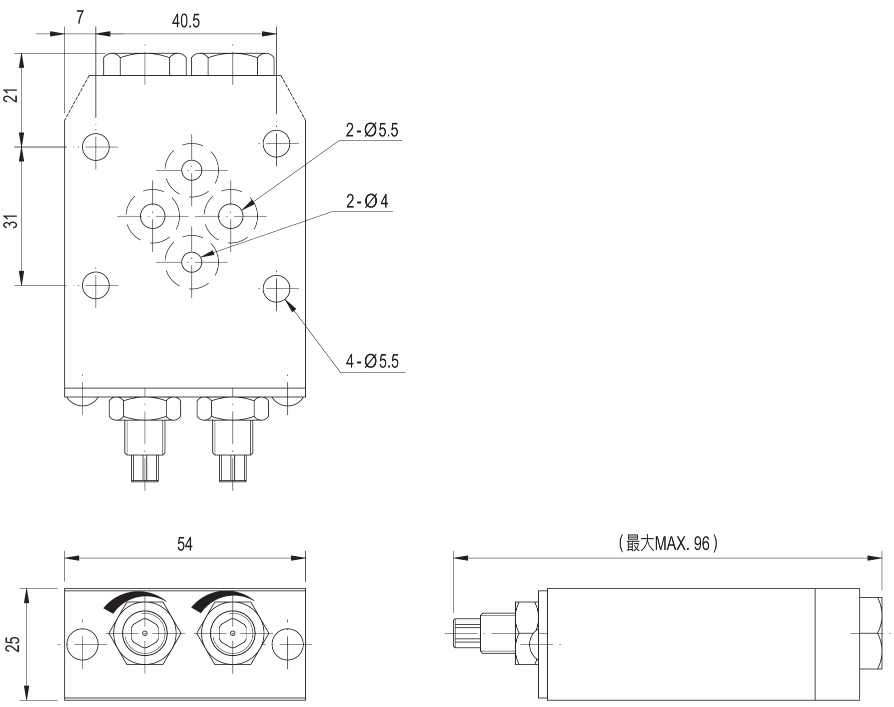
附屬品 ATTACHMENT

型式 MODEL	安裝螺絲 SOC HOL CAP SCREW	安裝扭矩 MOUNTING TORQUE N·m
TC2G-01	M5 X 70L......4pcs	8~9

單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

TC2G-01

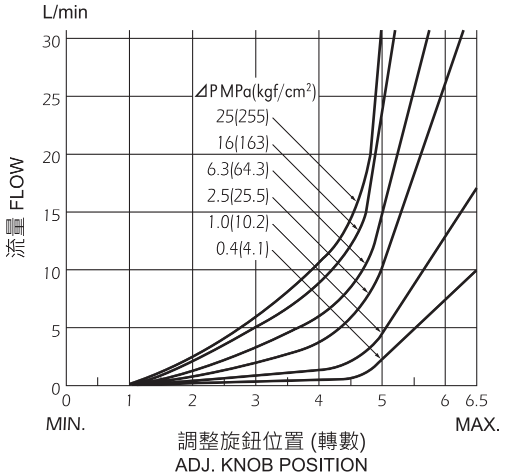


測試條件 PERFORMANCE CURVES

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

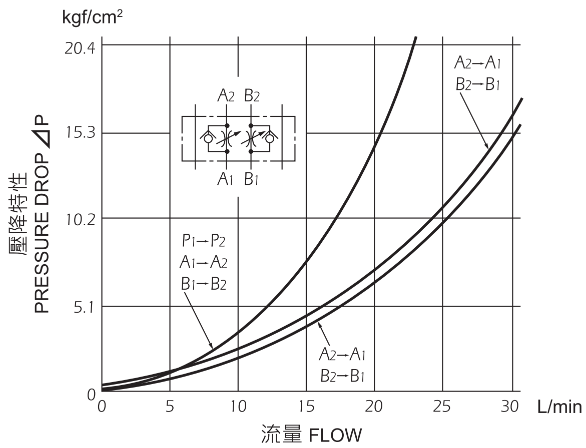
流量與調整旋鈕特性 METERED FLOW vs. DIAL POSITION

● TC2G-01



壓力降特性 PRESSURE DROP

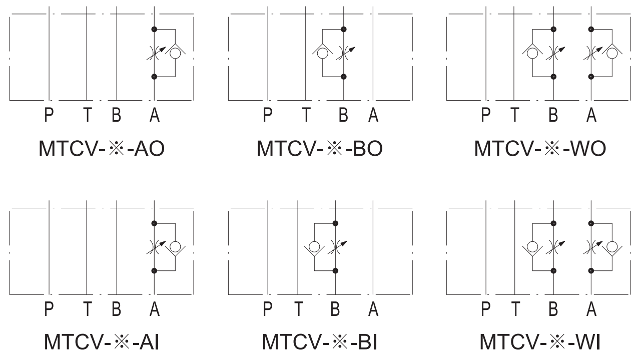
● TC2G-01



疊加式單向節流閥

Modular Throttle And Check Valve

閥類型符號 SYMBOL
MTCV - ※



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	重量 WEIGHT kg
MTCV-02-AO/BO/AI/BI	標準型 STD. : 250 H : 350	35	1.3
MTCV-02-WO/WI			1.4
MTCV-03-AO/BO/AI/BI		70	2.7
MTCV-03-WO/WI			2.8
MTCV-04-AO/BO/AI/BI		190	7.5
MTCV-04-WO/WI			
MTCV-06-AO/BO/AI/BI		300	13
MTCV-06-WO/WI			

型號說明 HOW TO ORDER

H - MTCV - 02 - WO

控制油口 CONTROL OIL PORT
AO : A口回油控制 A PORT METER OUT
BO : B口回油控制 B PORT METER OUT
WO : A,B口回油控制 A,B PORT METER OUT
AI : A口入油控制 A PORT METER IN
BI : B口入油控制 B PORT METER IN
WI : A,B口入油控制 A,B PORT METER IN

閥規格 VALVE SIZE
02 : 1/4" **03 :** 3/8" **04 :** 1/2" **06 :** 3/4"

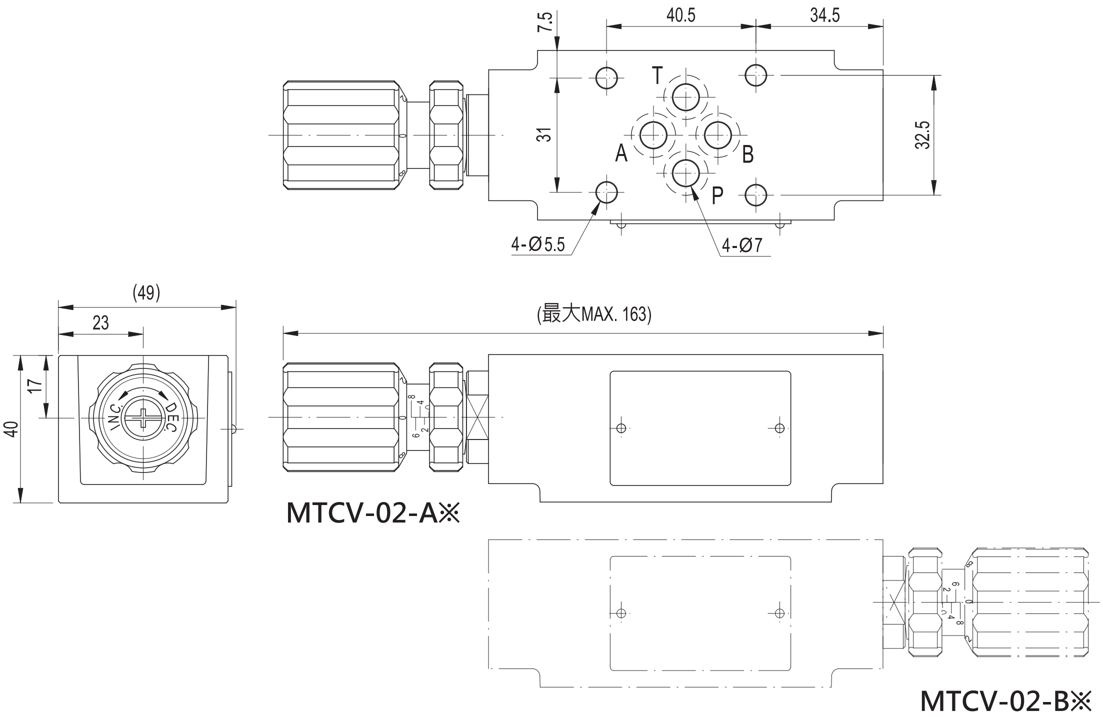
系列編號 SERIES NUMBER

最高使用壓力 MAX. OPERATING PRESSURE
無代號 : 標準型 250 kgf/cm²
NO CODE : STANDARD TYPE 250 kgf/cm2
H : 350 kgf/cm²

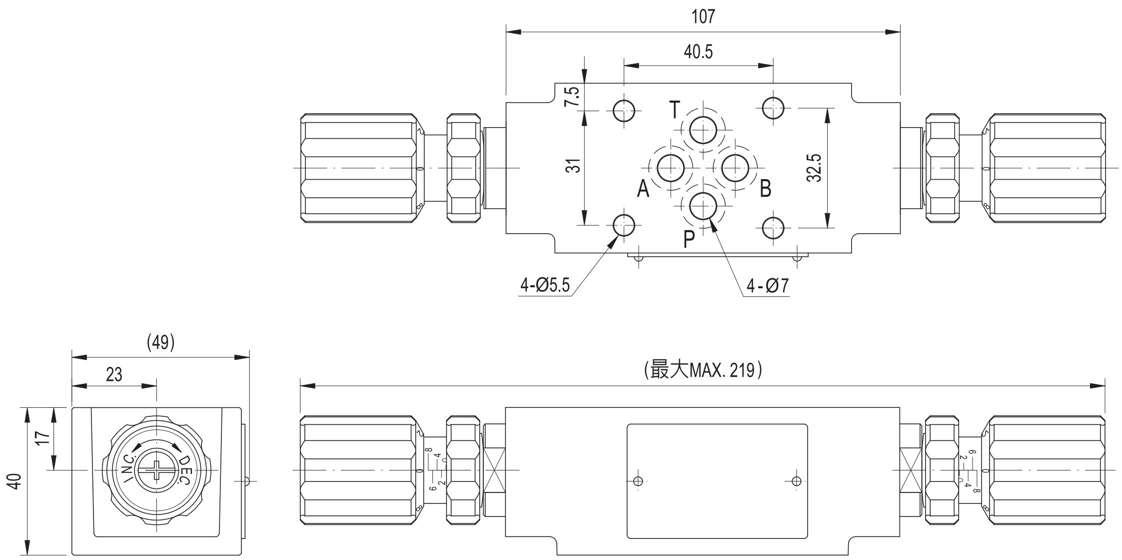
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MTCV-02-A0/B0/AI/BI



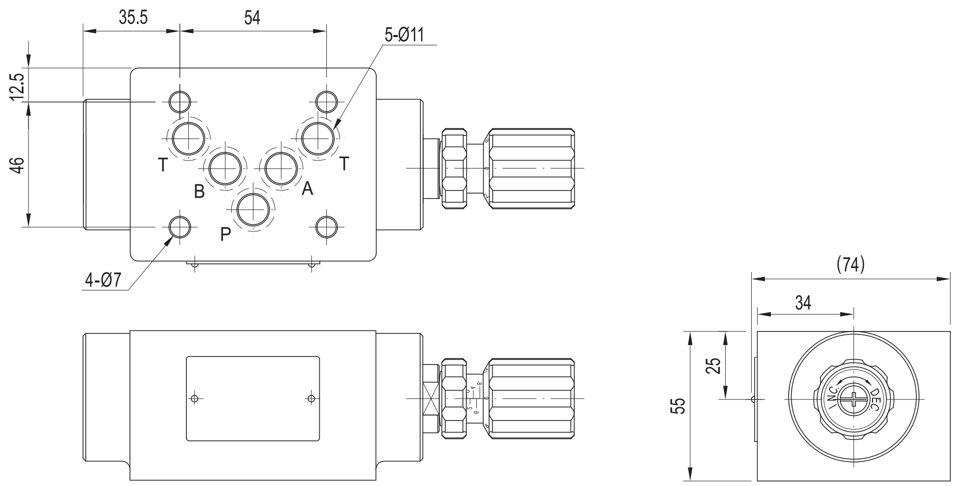
MTCV-02-W0/WI



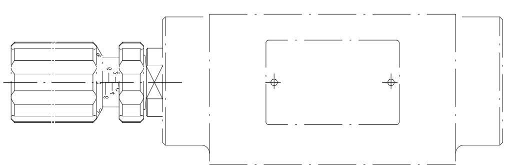
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MTCV-03-AO/BO/AI/BI

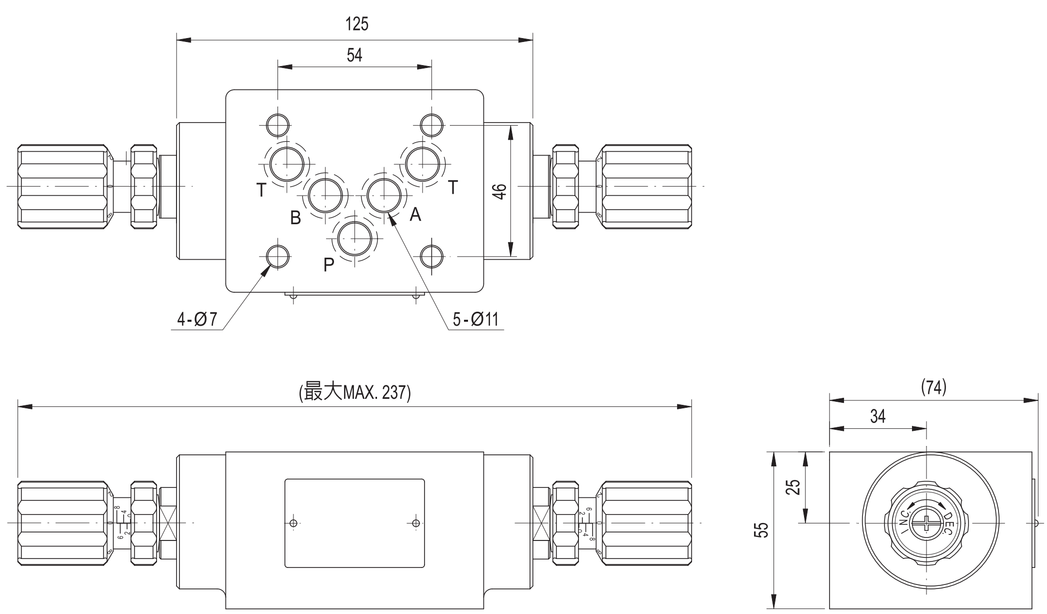


MTCV-03-A※



MTCV-03-B※

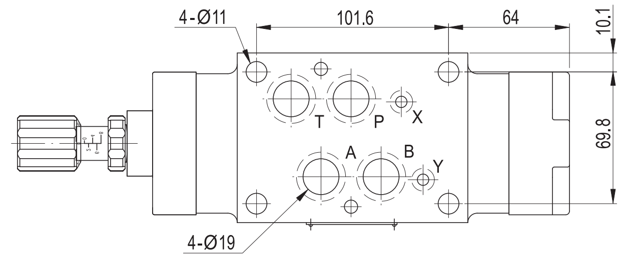
MTCV-03-WO/WI

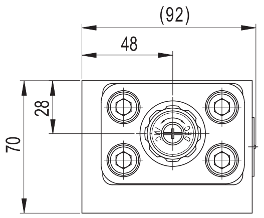


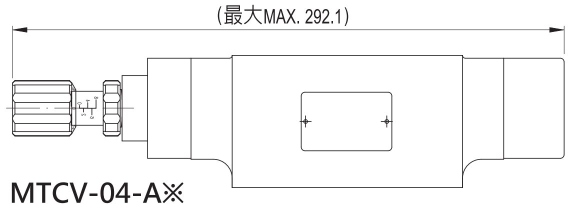
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

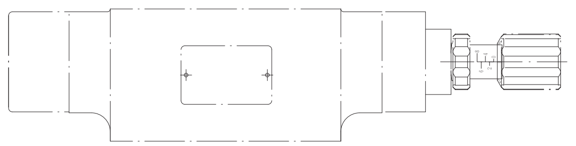
MTCV-04-AO/BO/AI/BI





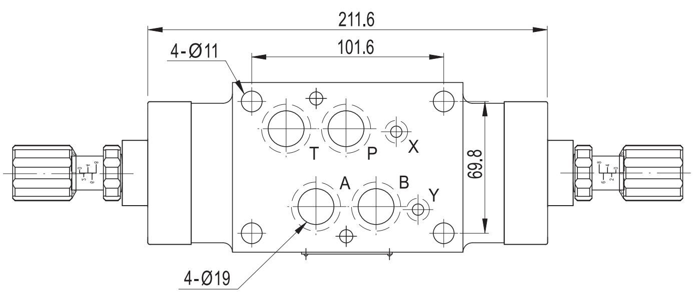


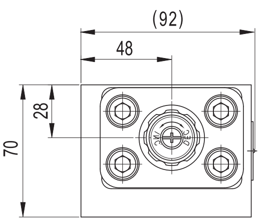
MTCV-04-A※

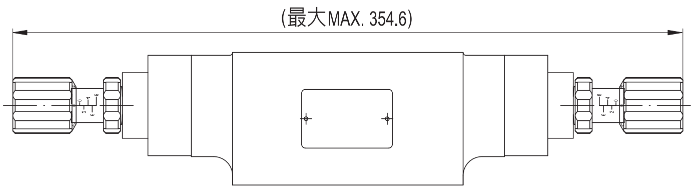


MTCV-04-B※

MTCV-04-WO/WI



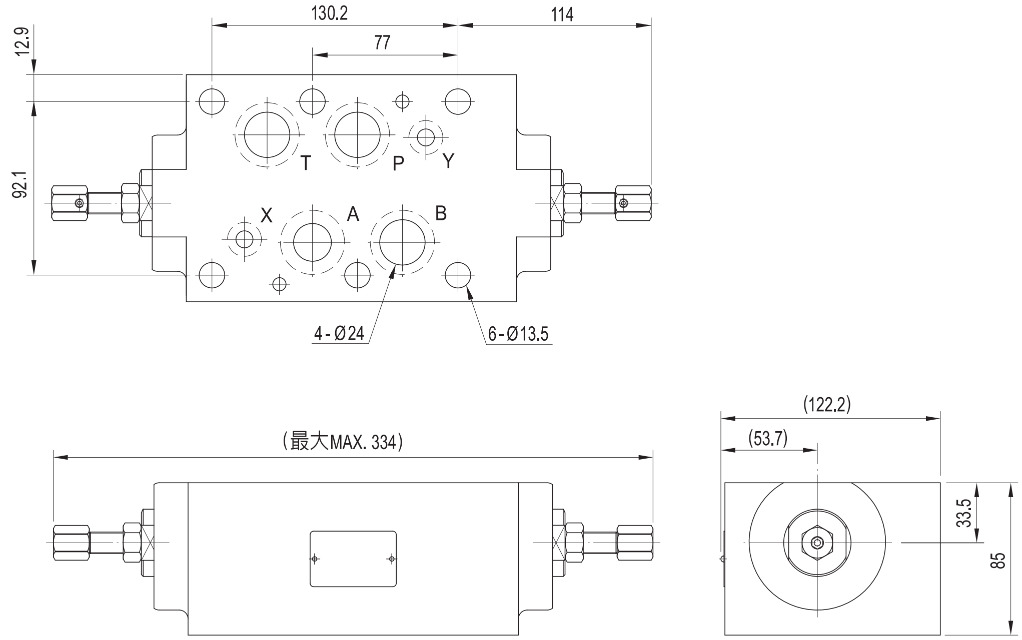




單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MTCV-06-WO/WI

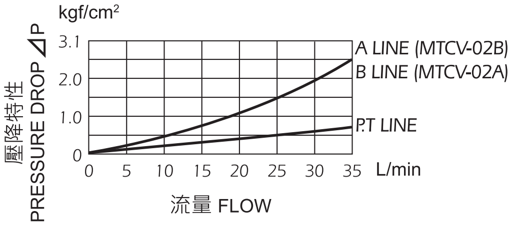


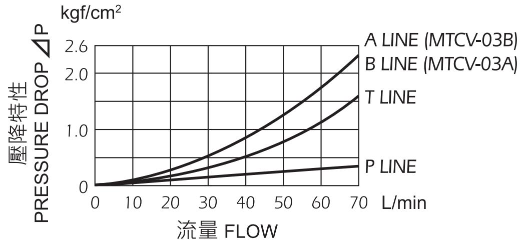
測試條件 PERFORMANCE CURVES

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

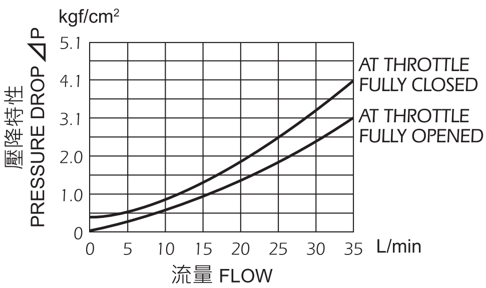
● MTCV-02 ● MTCV-03

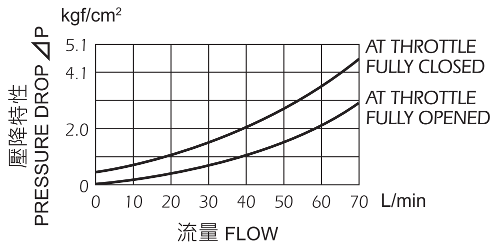
壓力降特性 PRESSURE DROP



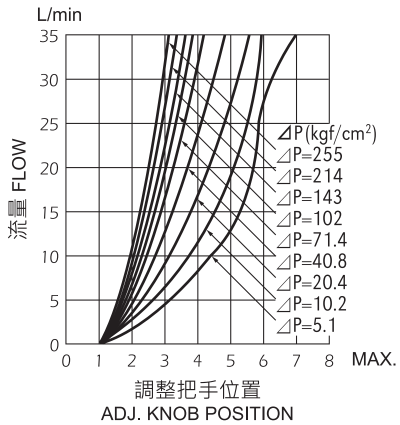


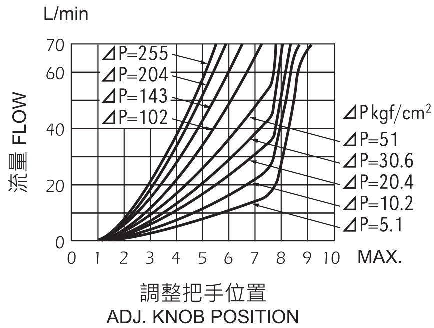
自由流時壓力降特性 PRESSURE DROP FOR FREE FLOW



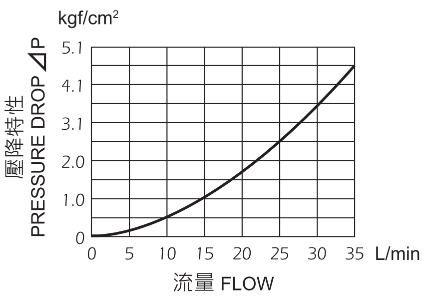


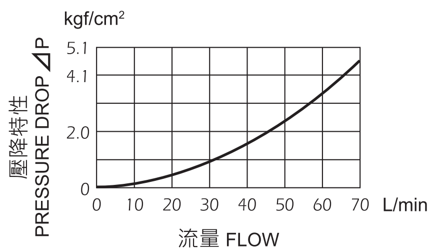
節流旋鈕開度—流量特性 METERED FLOW v.s. DIAL POSITION





調整螺桿全開時壓力降特性 PRESSURE DROP AT THROTTLE FULLY OPENED



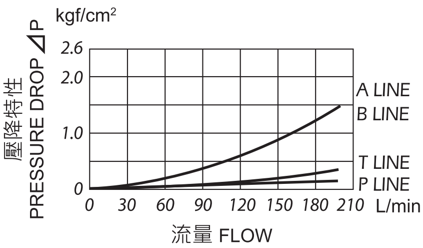


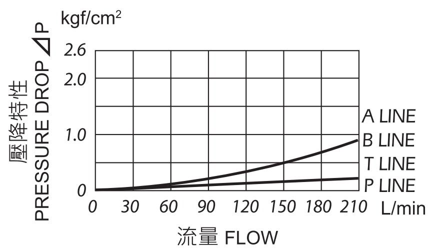
測試條件 PERFORMANCE CURVES

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

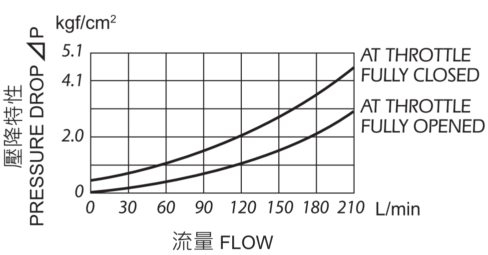
● **MTCV-04**　　● **MTCV-06**

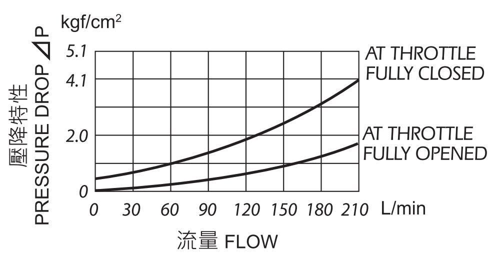
壓力降特性 PRESSURE DROP



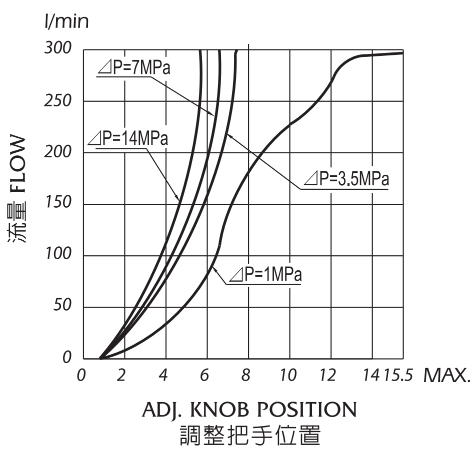


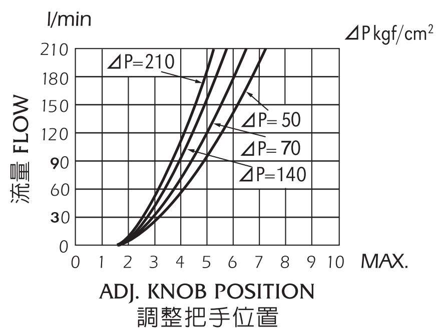
自由流時壓力降特性 PRESSURE DROP FOR FREE FLOW



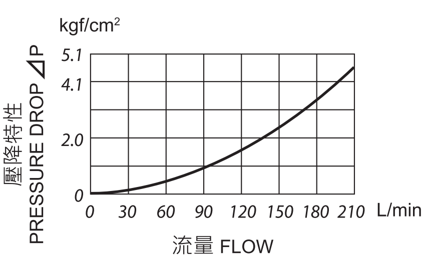


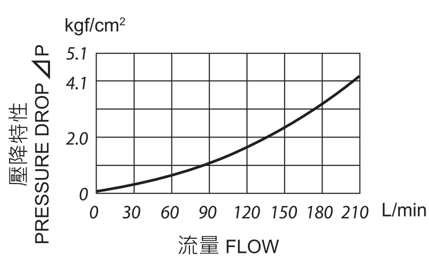
節流旋鈕開度—流量特性 METERED FLOW v.s. DIAL POSITION





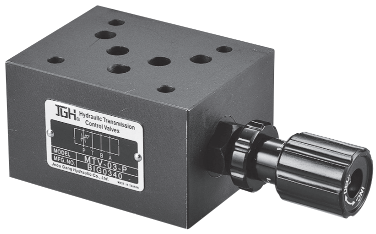
調整螺桿全開時壓力降特性 PRESSURE DROP AT THROTTLE FULLY OPENED



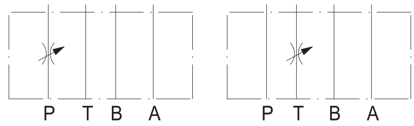


疊加式節流閥

Modular Throttle Valve



閥類型符號 SYMBOL
MTV - ※



MTV-※-P　　MTV-※-T

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	重量 WEIGHT kg
MTV-02-※	250	35	1.2
MTV-03-※		70	2.5

型號說明 HOW TO ORDER

MTV - 02 - P

控制油口 CONTROL OIL PORT
P : P口控制 P PORT　　**T :** T口控制 T PORT

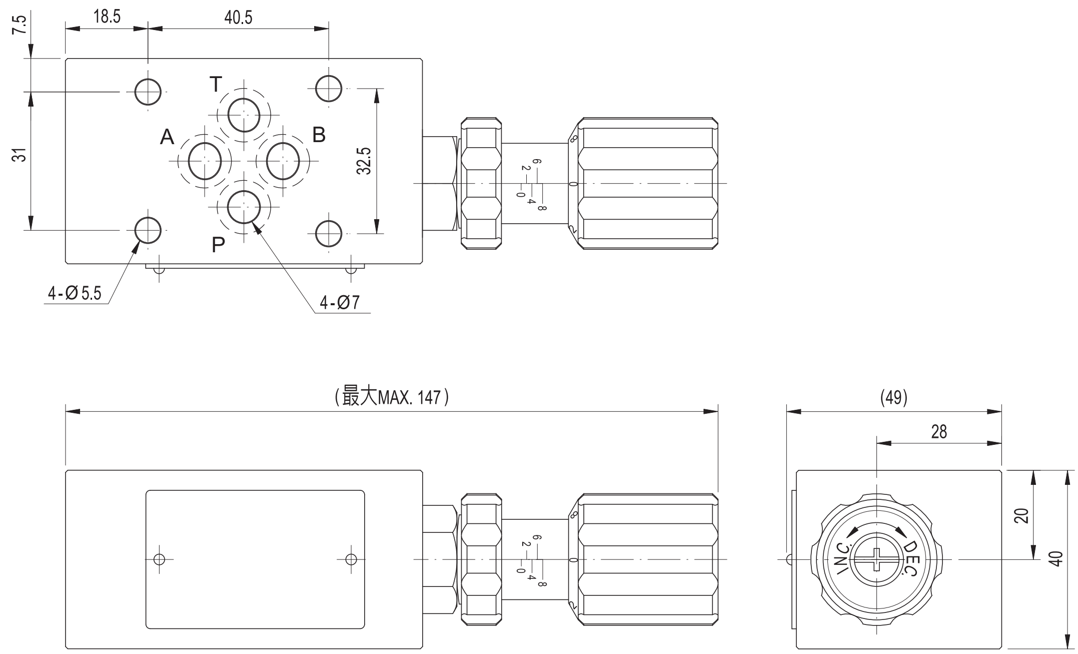
閥規格 VALVE SIZE
02 : 1/4"　　**03 :** 3/8"

系列編號 SERIES NUMBER

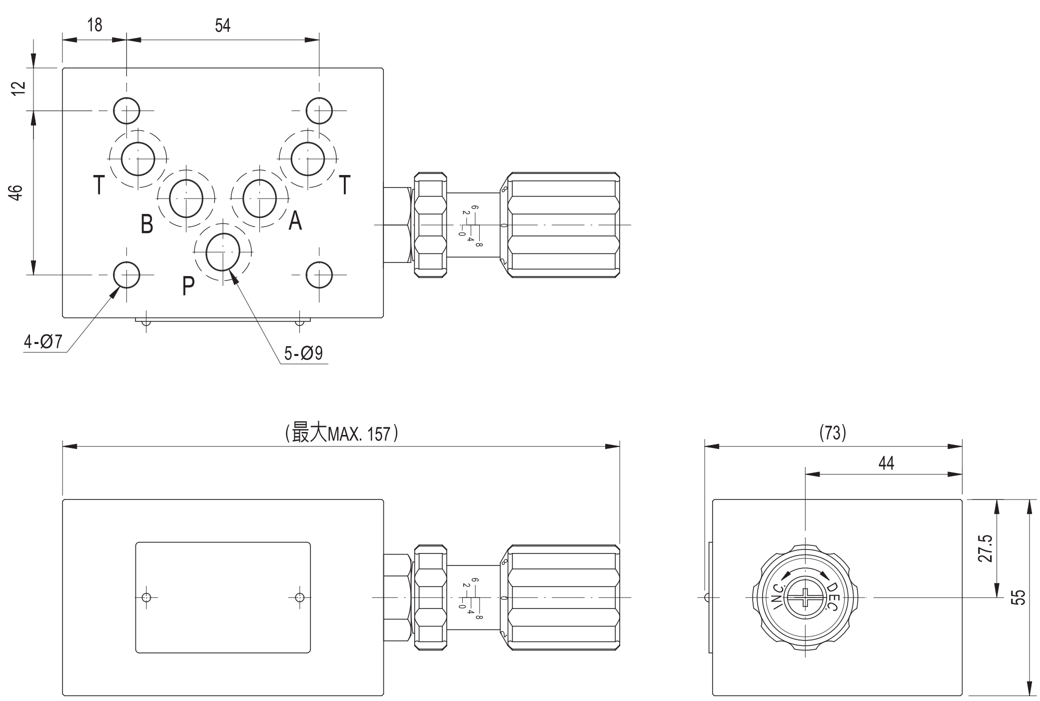
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MTV-02



MTV-03

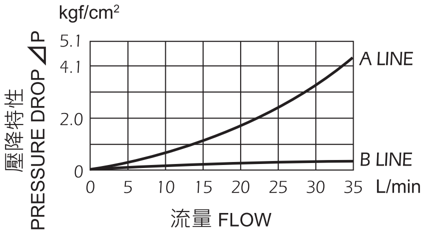


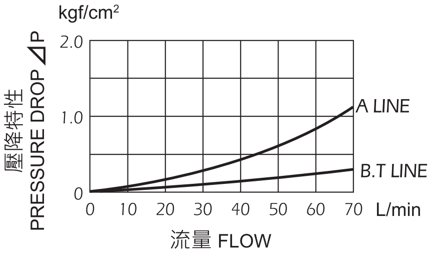
測試條件 PERFORMANCE CURVES

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

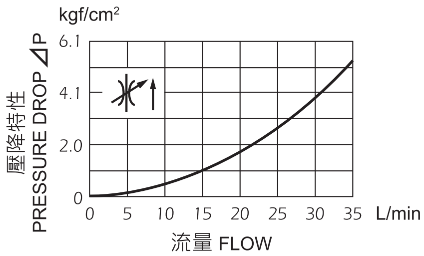
● MTV-02　　● MTV-03

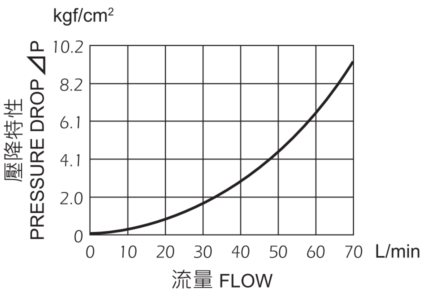
壓力降特性 PRESSURE DROP



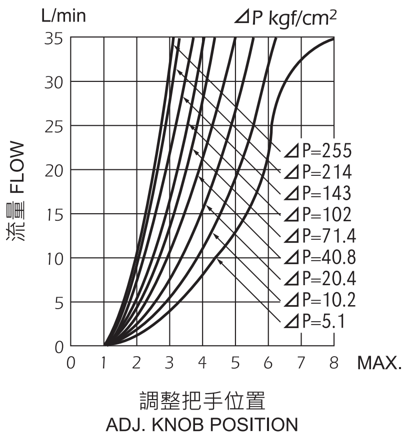


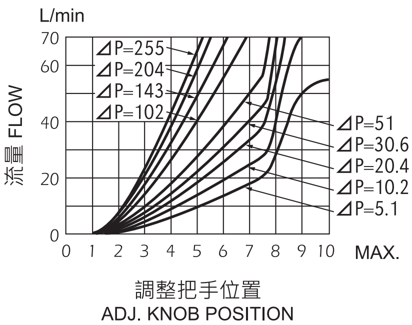
調整螺桿全開時壓力降特性 PRESSURE DROP AT THROTTLE FULLY OPENED





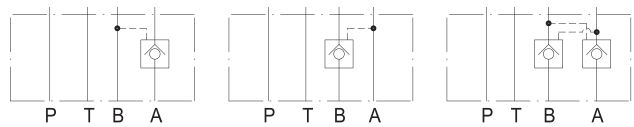
節流旋鈕開度─流量特性 METERED FLOW v.s. DIAL POSITION





Modular Pilot Operated Check Valve

閥類型符號 SYMBOL
MPCV - ※



MPCV-※-A MPCV-※-B MPCV-※-W

規格說明 SPECIFICATION

型式 MODEL	最高使用壓力 MAX. OPERATING PRESSURE kgf/cm²	開啟壓力 CHACKING PRESSURE kgf/cm²	最大流量 MAX. FLOW L/min	重量 WEIGHT kg
MPCV-02-A/B			35	1.1
MPCV-02-W				1.2
MPCV-03-A/B			70	2.6
MPCV-03-W	標準型 STD. : 250	05: 0.35		2.7
MPCV-04-A/B	H : 350	50: 3.5	190	7.3
MPCV-04-W				
MPCV-06-A/B			300	12.8
MPCV-06-W				

型號說明 HOW TO ORDER

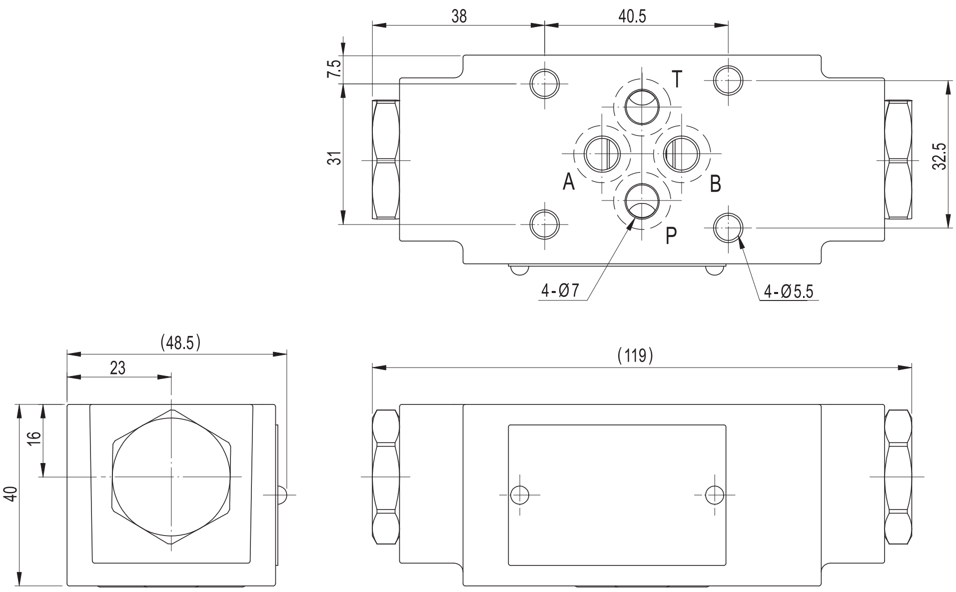
H - MPCV - 02 - D - A - 05 - 10

- **10**: 設計編號 DESUGN NUMBER
- **05**: 開啟壓力 CRACKING PRESSURE
  05 : 0.35 kgf/cm² **50 :** 3.5 kgf/cm²
- **A**: 控制油口 CONTROL OIL PORT
  A : A口控制 A PORT **B :** B口控制 B PORT
  W : A,B口控制 A,B PORT
- **D**: 閥型式 VALVE TYPE
  S : 單段式 NON-DECOMPRESSION
  D : 雙段式 DECOMPRESSION
- **02**: 閥規格 VALVE SIZE
  02 : 1/4" **03 :** 3/8" **04 :** 1/2" **06 :** 3/4"
- **MPCV**: 系列編號 SERIES NUMBER
- **H**: 最大使用壓力 MAX. OPERATING PRESSURE
  無代號：標準型 250 kgf/cm²
  NO CODE : STANDARD TYPE 250 kgf/cm²
  H : 350 kgf/cm²

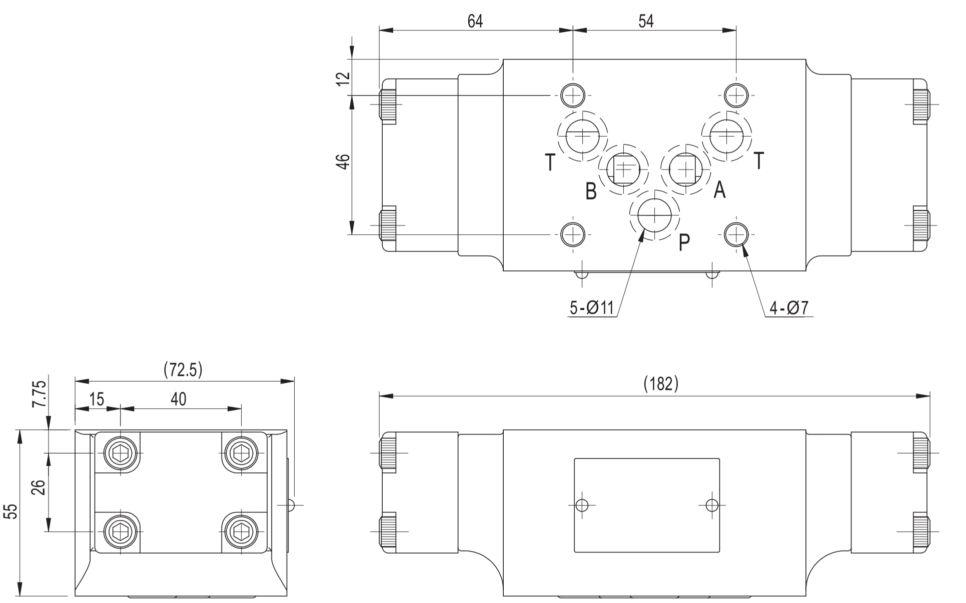
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MPCV-02-S/D



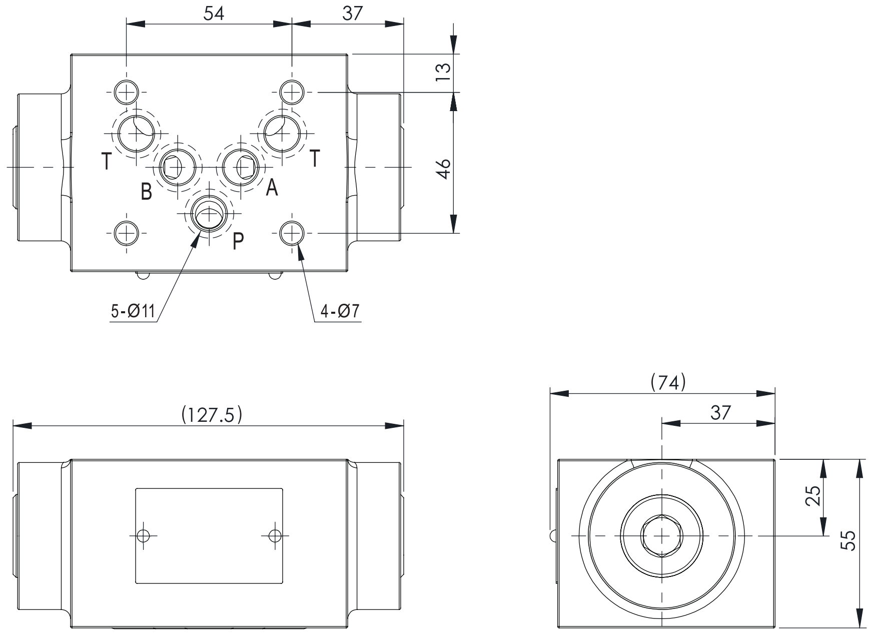
MPCV-03-S/D



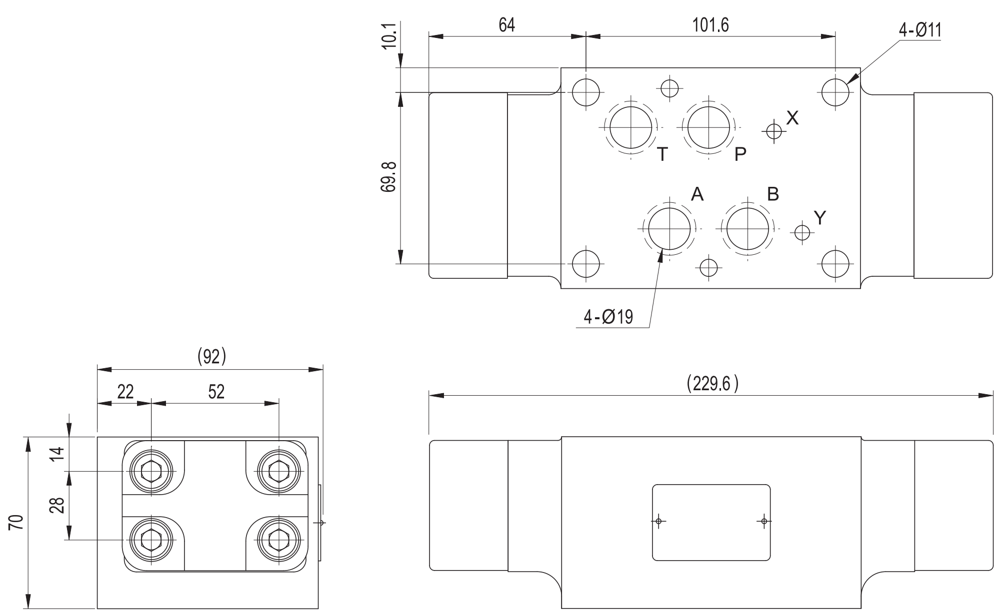
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MPCV-03-※



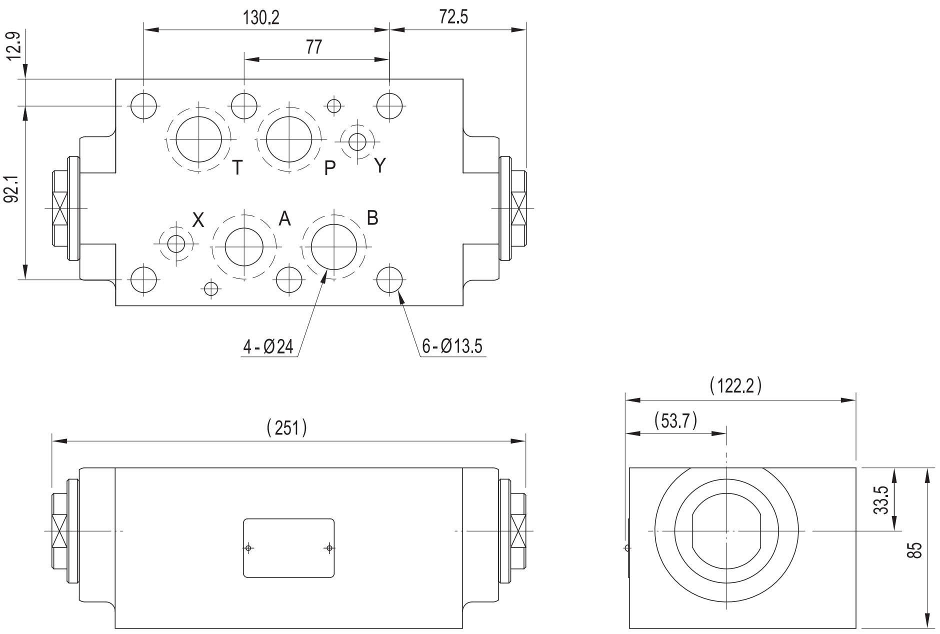
MPCV-04-S/D



單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MPCV-06-S/D

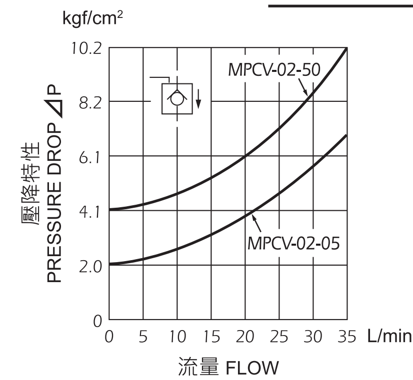


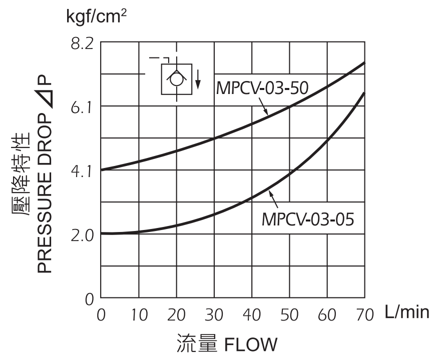
測試條件 PERFORMANCE CURVES

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

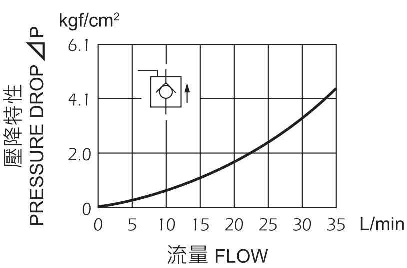
● MPCV-02　　● MPCV-03

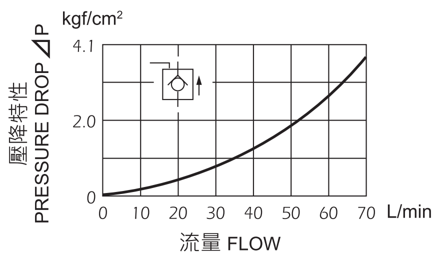
自由流壓力降特性 PRESSURE DROP FREE FLOW



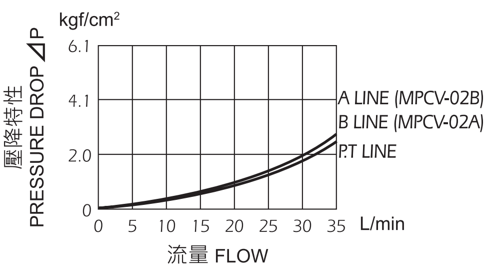


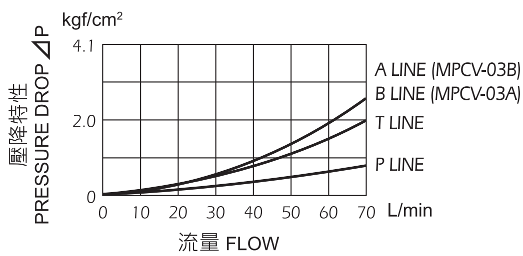
逆自由流壓力降特性 PRESSURE DROP FOR REVERSE CONTROLLED FLOW



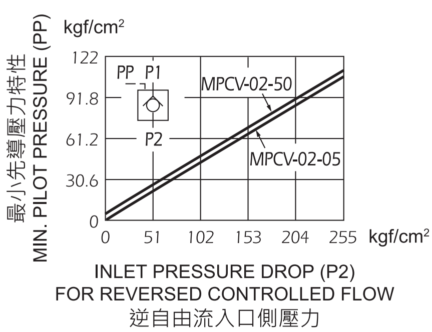


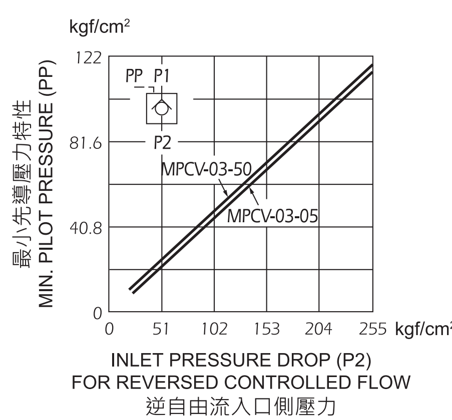
壓力降特性 PRESSURE DROP





最小先導壓力特性 MIN. PILOT PRESSURE



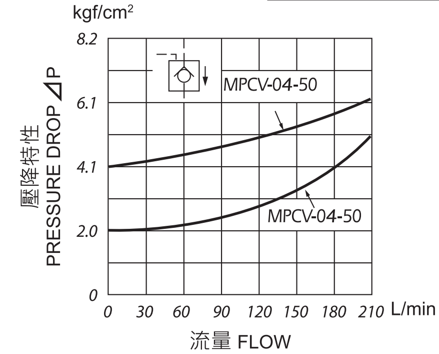


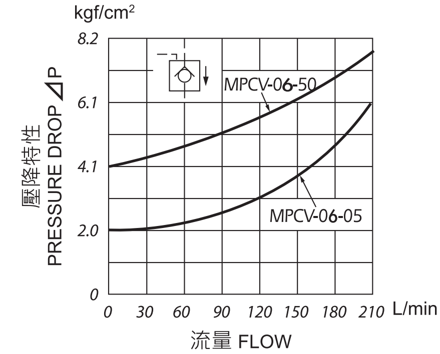
測試條件 PERFORMANCE CURVES

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

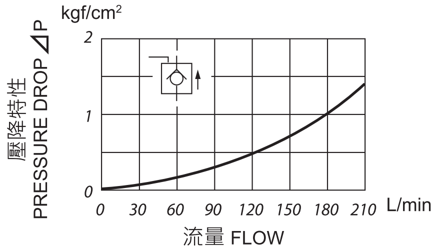
● MPCV-04　　● MPCV-06

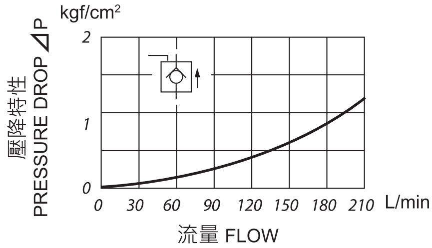
自由流壓力降特性 PRESSURE DROP FREE FLOW



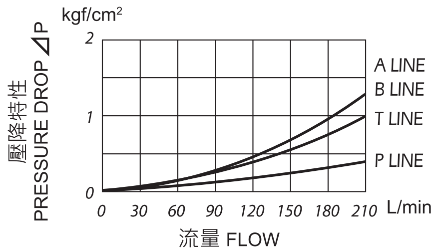


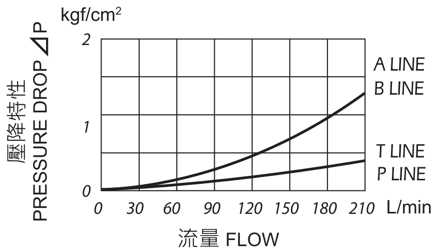
逆自由流壓力降特性 PRESSURE DROP FOR REVERSE CONTROLLED FLOW



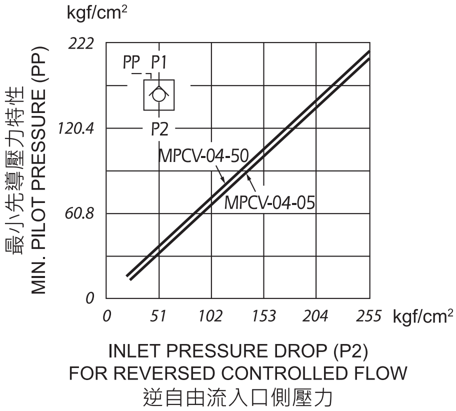


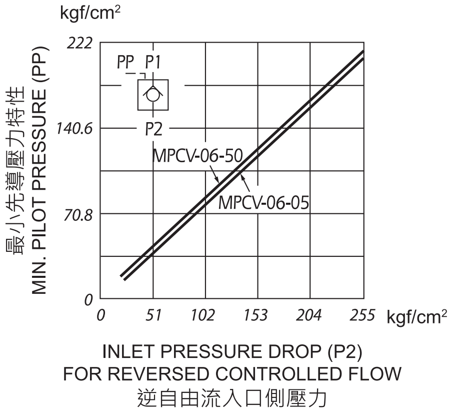
壓力降特性 PRESSURE DROP





最小先導壓力特性 MIN. PILOT PRESSURE

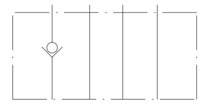




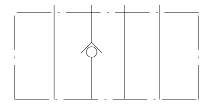
疊加式單向閥

Modular Check Valve

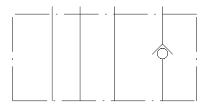
閥類型符號 SYMBOL
MCV - ※



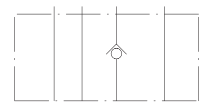
P T B A
MCV-※-P



P T B A
MCV-※-T



P T B A
MCV-※-A



P T B A
MCV-※-B

規格說明 SPECIFICATION

型式 MODEL	最高使用壓力 MAX. OPERATING PRESSURE kgf/cm²	開啟壓力 CRACKING PRESSURE kgf/cm²	最大流量 MAX. FLOW L/min	重量 WEIGHT kg
MCV-02-※	標準型 STD. : 250 H : 350	05 : 0.35 50 : 3.5	35	1.1
MCV-03-※			70	2.4
MCV-04-※			190	4.5
MCV-06-※			300	10.5

型號說明 HOW TO ORDER

H - MCV - 02 - P - 05

開啟壓力 CRACKING PRESSURE
05 : 0.35 kgf/cm² **50 :** 3.5 kgf/cm²

控制油口 CONTROL OIL PORT
P : P口控制 P PORT **T :** T口控制 T PORT
A : A口控制 A PORT **B :** B口控制 B PORT

閥規格 VALVE SIZE
02 : 1/4" **03 :** 3/8" **04 :** 1/2" **06 :** 3/4"

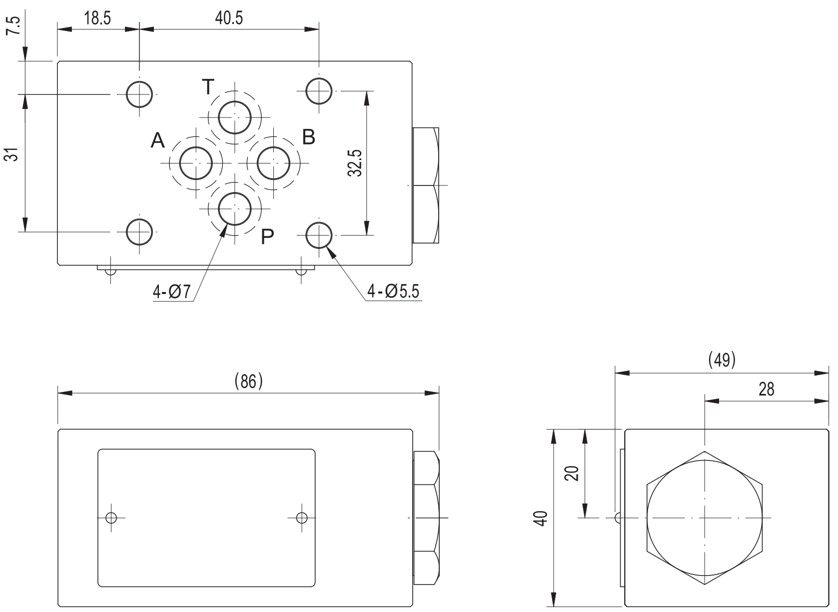
系列編號 SERIES NUMBER

最高使用壓力 MAX. OPERATING PRESSURE
無代號 : 標準型 250 kgf/cm²
NO CODE : STANDARD TYPE 250 kgf/cm²
H : 350 kgf/cm²

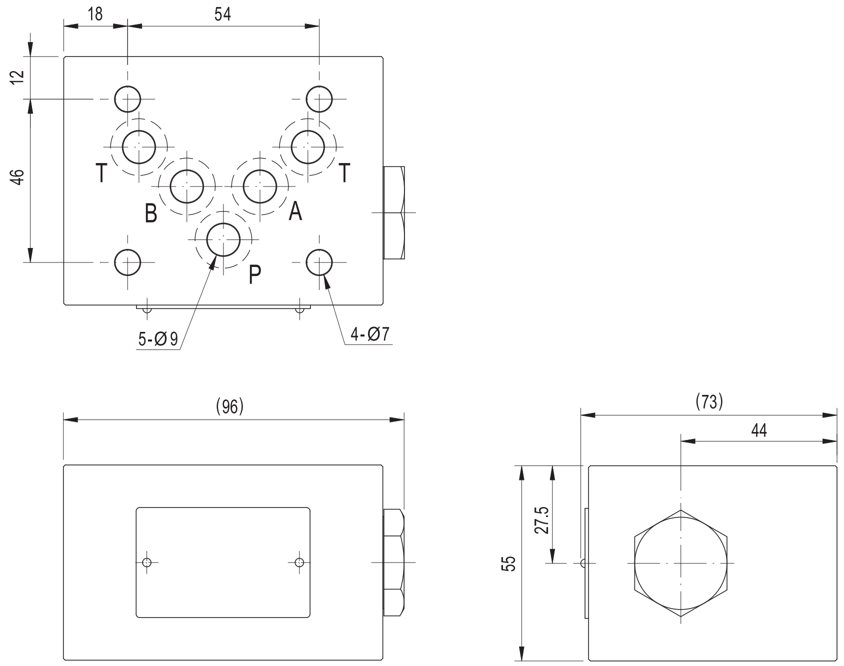
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MCV-02



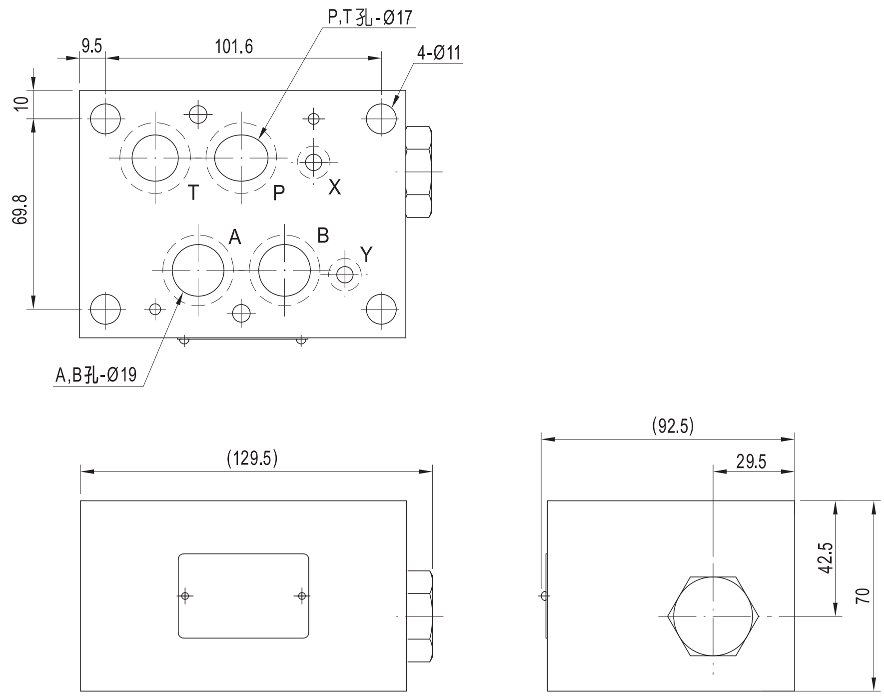
MCV-03



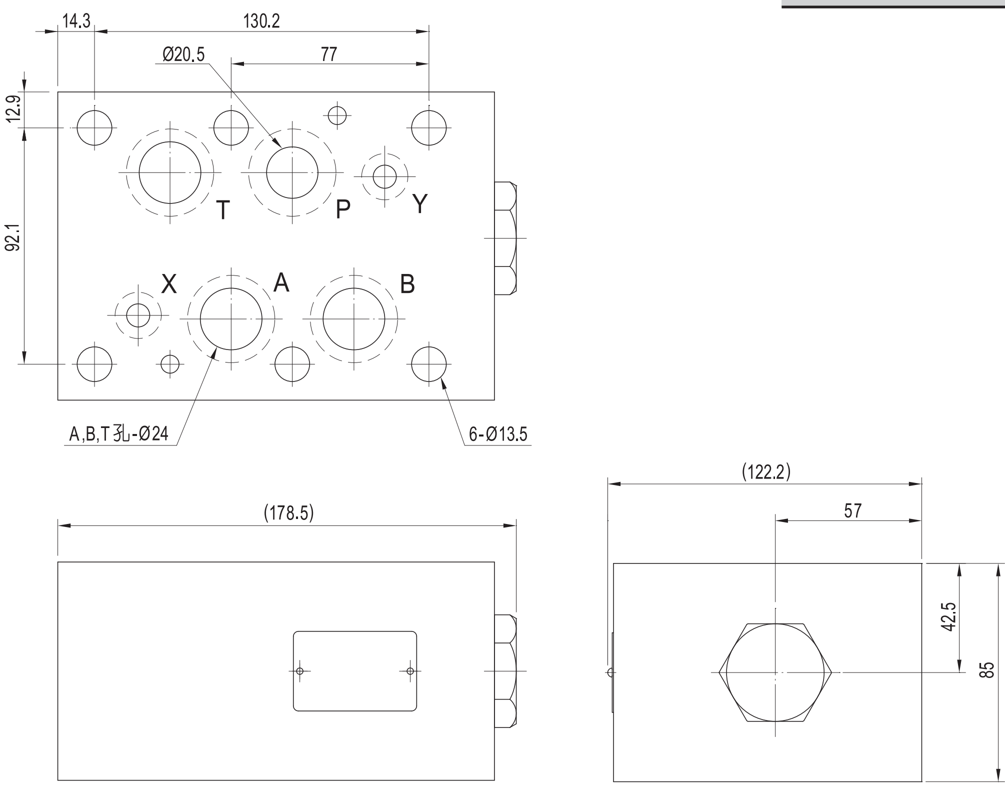
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MCV-04



MCV-06

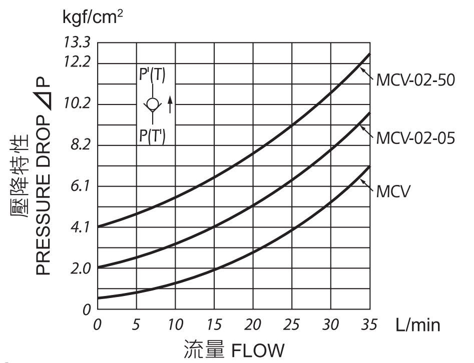


測試條件 PERFORMANCE CURVES

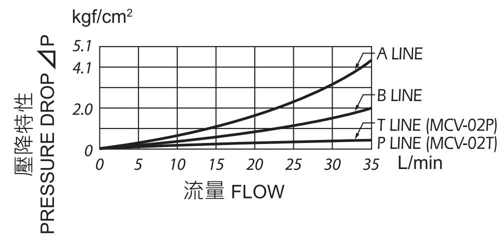
測試油黏度 **TEST FLUID VISCOSITY ： 35cSt** 　 測試油溫度 **TEST TEMPERATURE ： 50℃**

● MCV-02

自由流時壓力降特性 PRESSURE DROP FOR FREE FLOW

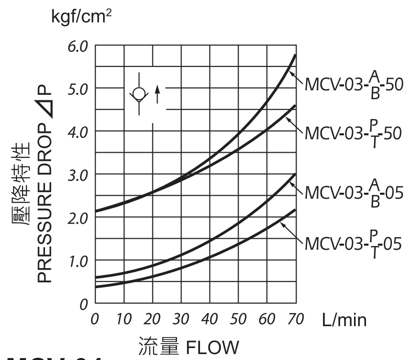


壓力降特性 PRESSURE DROP

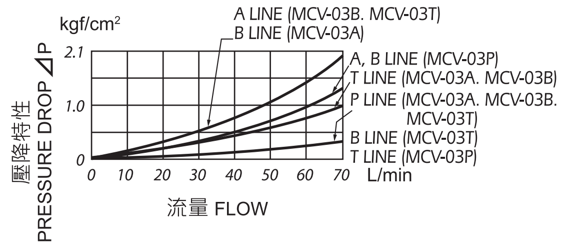


● MCV-03

自由流時壓力降特性 PRESSURE DROP FOR FREE FLOW

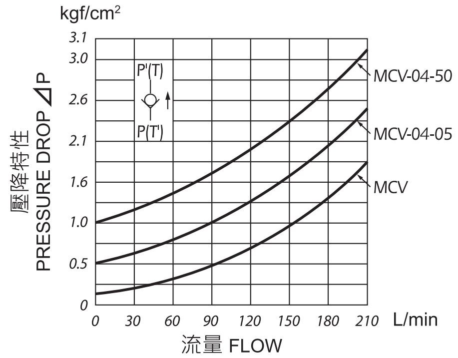


壓力降特性 PRESSURE DROP

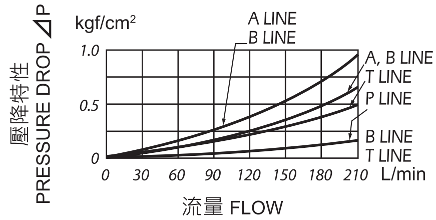


● MCV-04

自由流時壓力降特性 PRESSURE DROP FOR FREE FLOW

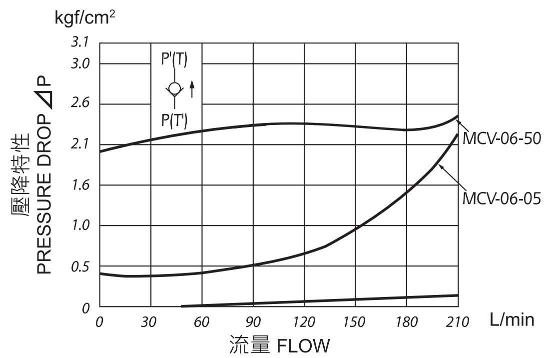


壓力降特性 PRESSURE DROP

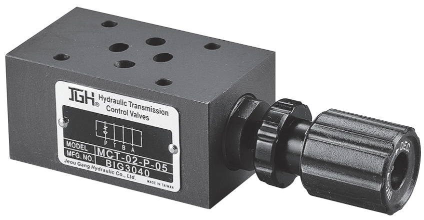


● MCV-06

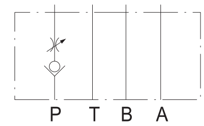
自由流時壓力降特性 PRESSURE DROP FOR FREE FLOW



Modular Throttle And Check Valve



閥類型符號 SYMBOL
MCT - ※



MCT-02-P

規格說明 SPECIFICATION

型式 MODEL	最高使用壓力 MAX. OPERATING PRESSURE (kgf/cm^2)	開啟壓力 CRACKING PRESSURE kgf/cm^2	最大流量 MAX. FLOW L/min	重量 WEIGHT kg
MCT-02-※	250	05 : 0.35	35	1.1

型號說明 HOW TO ORDER

MCT - 02 - P - 05

開啟壓力 CRACKING PRESSURE
05 : 0.35 kgf/cm^2

控制油口 CONTROL OIL PORT
P : P口控制 P PORT

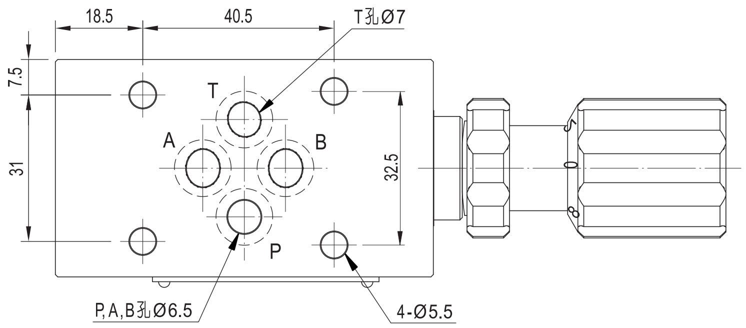
閥規格 VALVE SIZE
02 : 1/4"

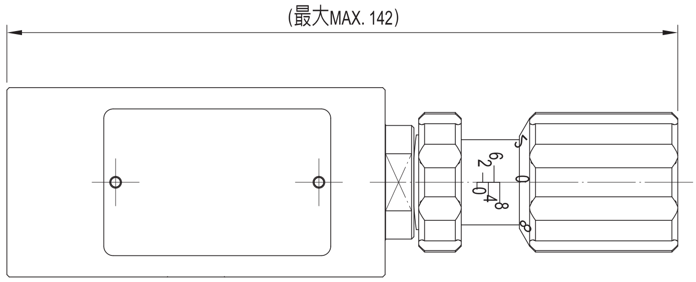
系列編號 SERIES NUMBER

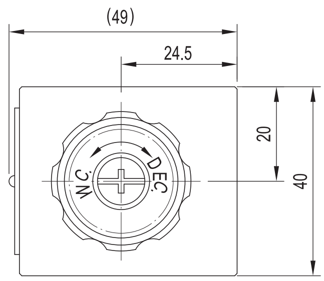
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MCT-02

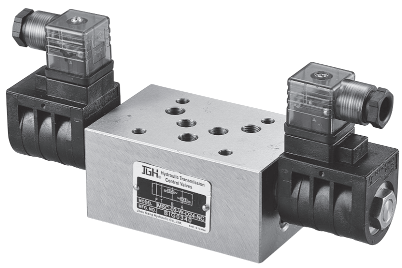




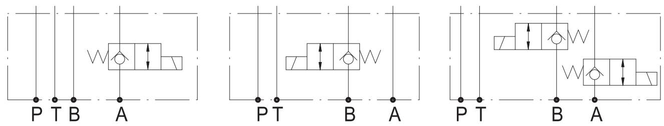


疊加式電控單向閥

Modular Solenoid Check Valve



閥類型符號 SYMBOL
MSC - ※



MSC-※-A　　MSC-※-B　　MSC-※-W

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	重量 WEIGHT kg
MSC-02-A/B-※	250	20	1.3
MSC-02-W-※			1.8
MSC-03-A/B-※		40	3.5
MSC-03-W-※			4.4

型號說明 HOW TO ORDER

MSC - 02 - A - W230 - NC

閥型式 VALVE TYPE
NO : 常開 NORMALLY VENTED
NC : 常閉 ENERGIZED TO VENT

線圈電壓 COIL VOLTAGE
G12 : 12V DC　**G24 :** 24V DC
W115 : 115V AC　**W230 :** 230V AC

控制油口 CONTROL OIL PORT
A : A口控制 A PORT　**B :** B口控制 B PORT
W : A,B口控制 A,B PORT

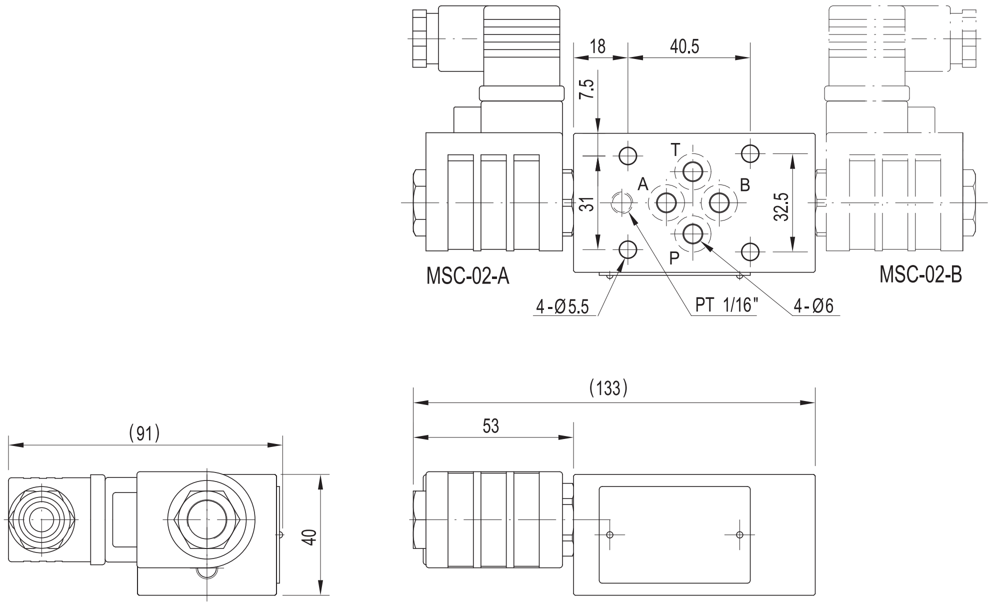
閥規格 VALVE SIZE
02 : 1/4"　**03 :** 3/8"

系列編號 SERIES NUMBER

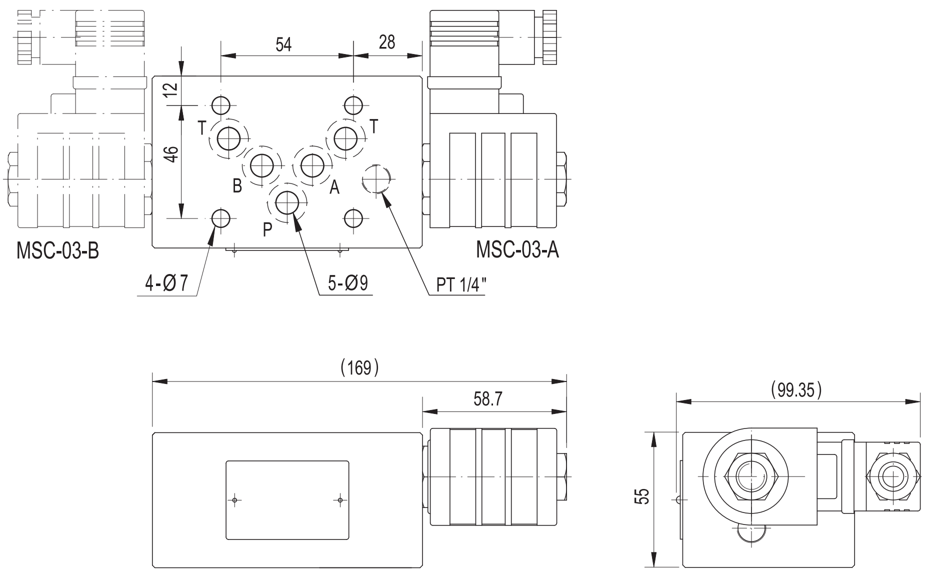
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MSC-02-A/B



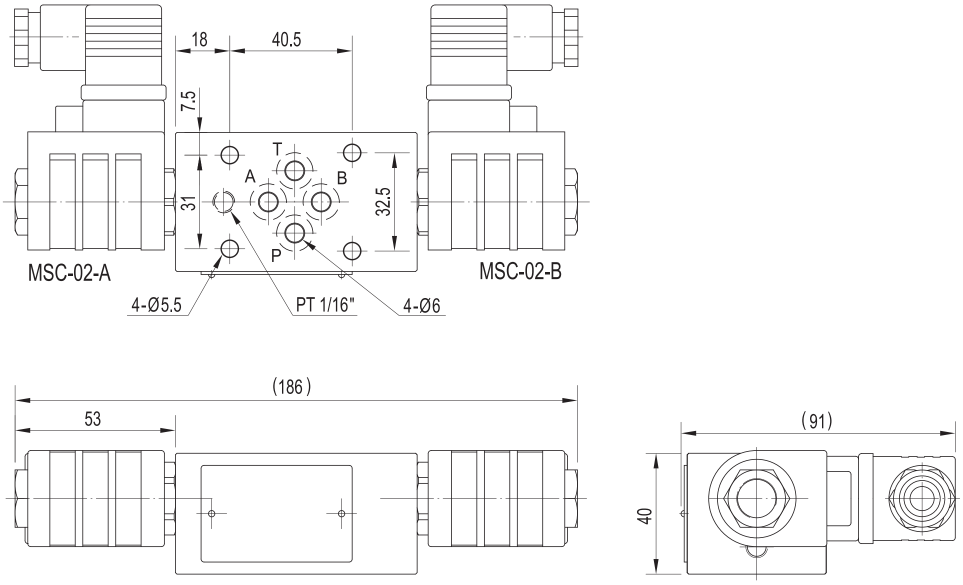
MSC-03-A/B



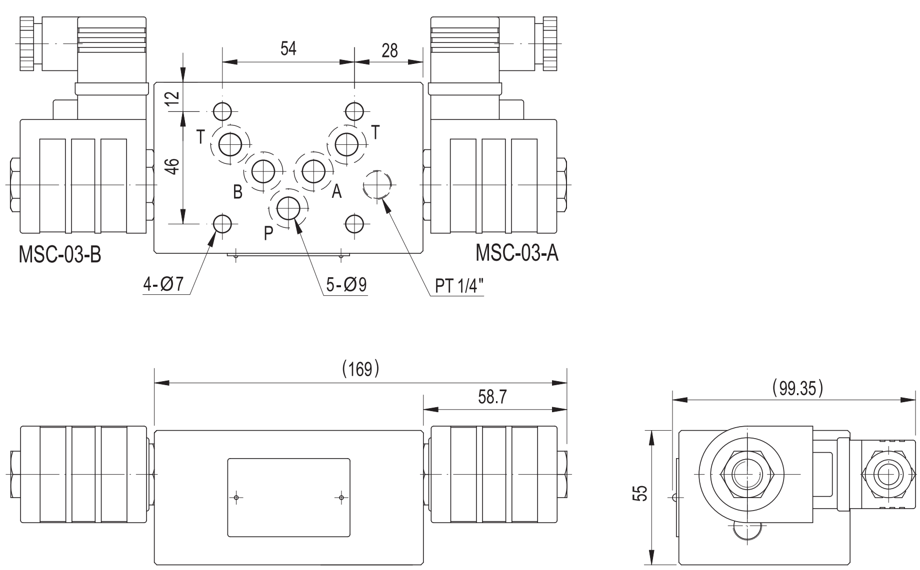
單位 UNIT：mm

安裝尺寸 INSTALLATION DIMENSIONS

MSC-02-W



MSC-03-W

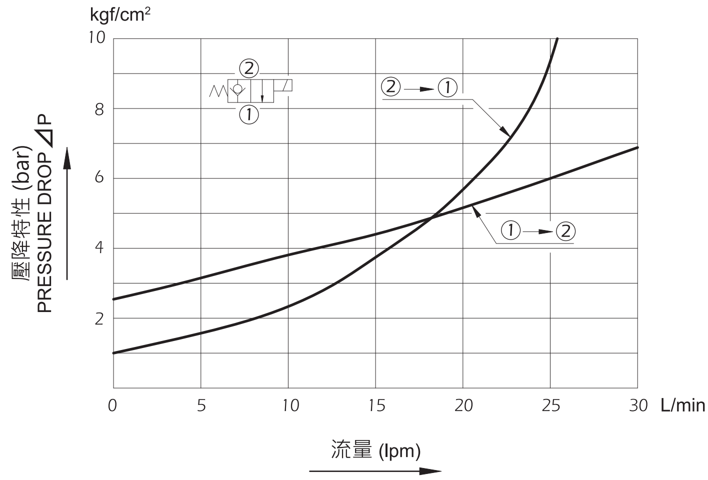


測試條件 PERFORMANCE CURVES

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

流量ー壓力特性 NOMINAL OVERRIDE

● MSC-02



● MSC-03