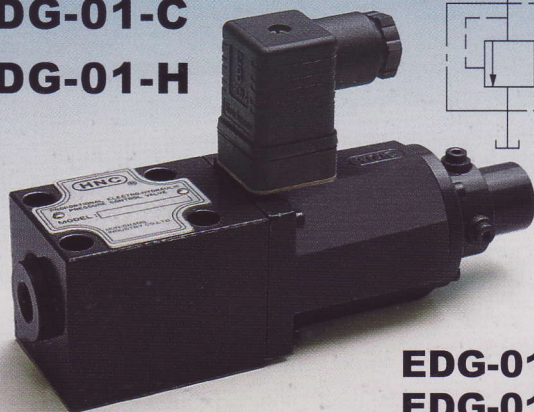




油壓電磁比例式引導調壓閥

Proportional Electro-Hydraulic Pilot Relief Valves

EDG-01-C
EDG-01-H

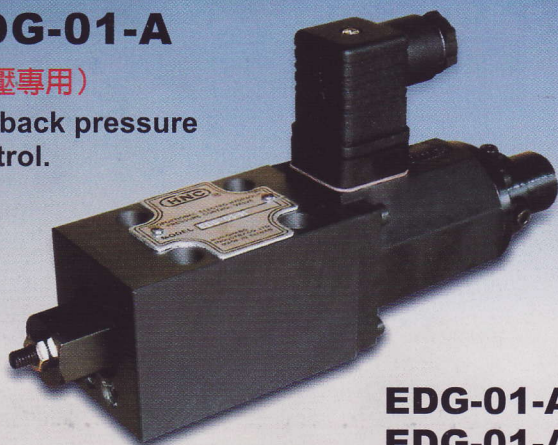


EDG-01-A70
EDG-01-A45

EDG-01-A

(背壓專用)

For back pressure control.



EDG-01-A70
EDG-01-A45

特點：

1. 簡化油壓系統管路，突破傳統式一段壓力一個遙控閥的複雜管路。
2. 比例式線圈可依輸入電流的大小產生無段式壓力，更發揮液電合一的最佳功能。
3. 應答性佳，壓力變化瞬間激壓極小，減小管路共振。
4. 本公司生產 **HNC** 標準電子控制器 HNC-1085 提供客戶參考使用。

Characters :

1. Simplify Hydraulic piping system, and improve traditional complicated piping of one pressure with one remote control valve.
2. Proportional coil produces stepless type of pressure upon input current to display the best function unifying Hydraulic and electronic.
3. Good response function, min. momentary exciting pressure of pressure change to reduce piping resonance.
4. HNC Standard electronic controller HNC-1085 is recommended for customers's reference.

規格 Specification :

說明 Description	型號 Mode No.	EDG - 01	
最高使用壓力 Max. Operating pressure	kgf/cm ²	210	
最大通過流量 Max. Flow	L/min	2	
壓力調整範圍 Pressure Adjusting Range	kgf/cm ²	C	8~140
		H	10~210
容許背壓 Allowable Back-Pressure	kgf/cm ²	註：(1)	
定額電流 Rated Current	mA	C	750
		H	700
線圈阻抗 Coil Resistance	Ω	10	
磁滯 Magnetic Hysteresis	%	< 3	
再現性 Repeatability	%	< 0.5	
重量 Weight	kg	2	

型號說明 Mode Description :

EDG -	01-	C -	※
HNC 油壓電磁比例式引導調壓閥 HNC oil pressure electric magnetic proportional guide adjusting valve	閥門口徑 valve caliber	C:140 kgf / cm ² H:210 kgf / cm ²	製造日期 Date of Manufacture

註：

- (1) 回油管盡量減少阻力，單獨使用一條管路直接插入油箱油面以下。
- (2) 以上表列是配合本公司生產 HNC-1085 標準電子控制器及 2 L/min 油泵，單一閥門測試結果。

(3) EDG-01-A 背壓專用型。

Note:

- (1) The resistance in the return pipe should be reduced by using one piping separately and insert directly inside the oil tank.
- (2) The left chart is comply with our standard electronic controller HNC-1085 and 2 L/min oil pump, single valve test result.
- (3) EDG-01-A for back pressure control.

使用說明注意事項：

■安裝位置

正確的閥門安裝位置是必需使放氣孔朝上以便試車時排出油路中的空氣，若配合另外主閥一同使用時，引導管路請不要超過 30 公分，以達壓力更穩定。

■空氣排除

將圖後蓋朝上的放氣孔螺絲打開（請將系統壓力調在 30 kgf/cm^2 ）讓空氣排出，當閥內充滿油而不見再有氣泡後，將螺絲再鎖緊。

■手動調壓螺絲

當電氣控制發生故障時，而臨時需要壓力供應，此刻可將手動調整螺絲順時針旋入即可；平時則復歸原位。

■回油管路

回油背壓盡量低，油管末端直接插入油槽油面以下。

Care in Application:

■ Place for installation

Correct valve installation place is to put the bleeder upword in order to eliminate the presence of air in the oil passage when it have a trial running; if use together with another main valve, the guide piping can not exceed 30cm to make the pressure be more steady.

■ Elimination of Air (Air Vent)

Turn the bleeder on the upword position, then open the screw (Adjust system pressure to 30 kgf/cm^2) eliminating the air. Then lock tightly the screw when there is no bubble but full of oil in valve.

■ Hand-adjusting Screw

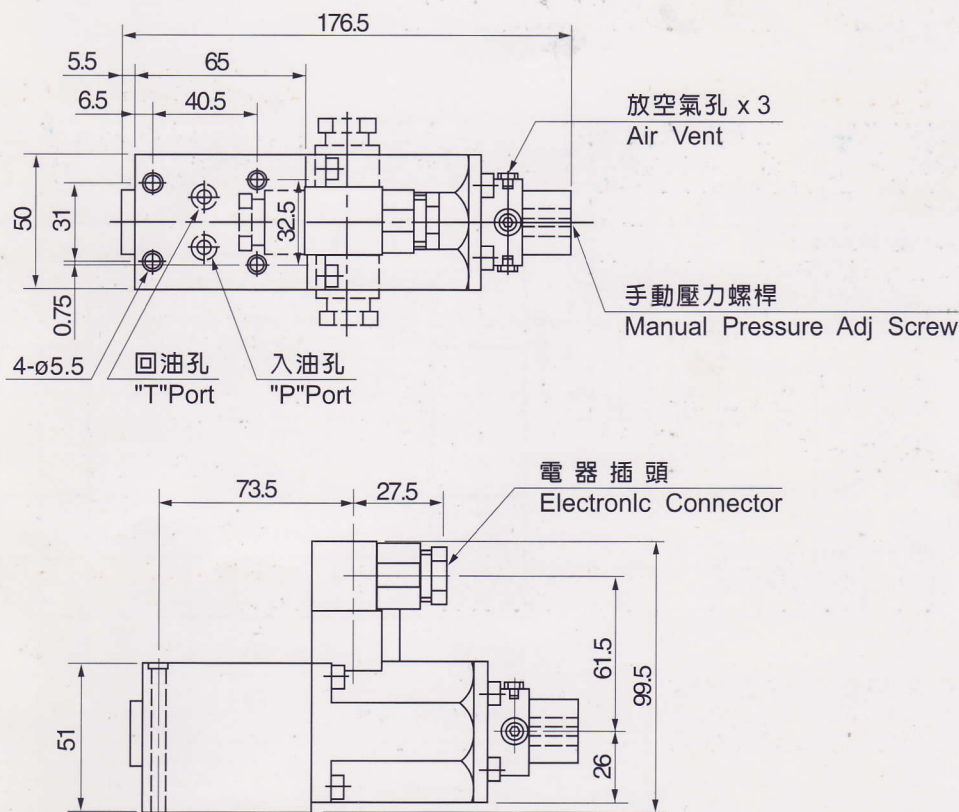
When the electric control is disorder and need to supply pressure occasionally, then just need to turn the hand-adjusting screw in clockwise direction. Restore to the origin at usual time.

■ Drain

Insert the return back pressure on the end of low oil pipe directly to the place under the oil level of oil tank.

■外部尺寸圖 External Size Drawing

EDG-01



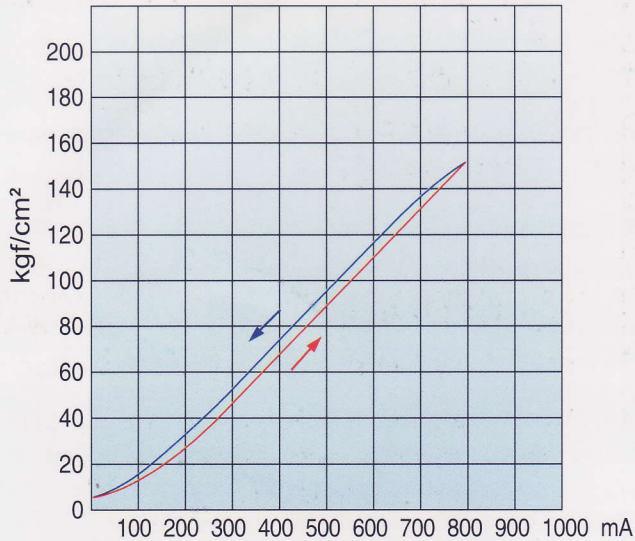


油壓電磁比例引導調壓閥

Proportional Electro-Hydraulic Pilot Relief Valves

■ 入力電流－壓力特性 Input Current vs. Pressure

EDG - 01(C)

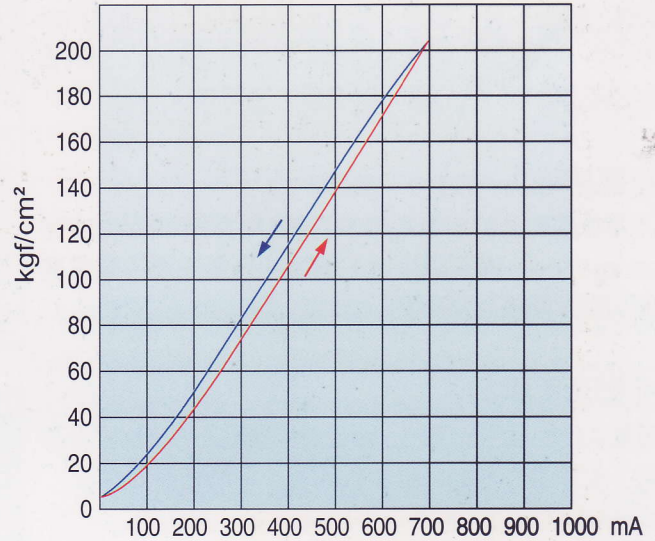


測試條件：

油泵 3 L/min，油溫 45°C，液壓油粘度 45CST，

HNC 專用電子控制器 HNC-1085，單一閥門油路系統測試。

EDG - 01(H)

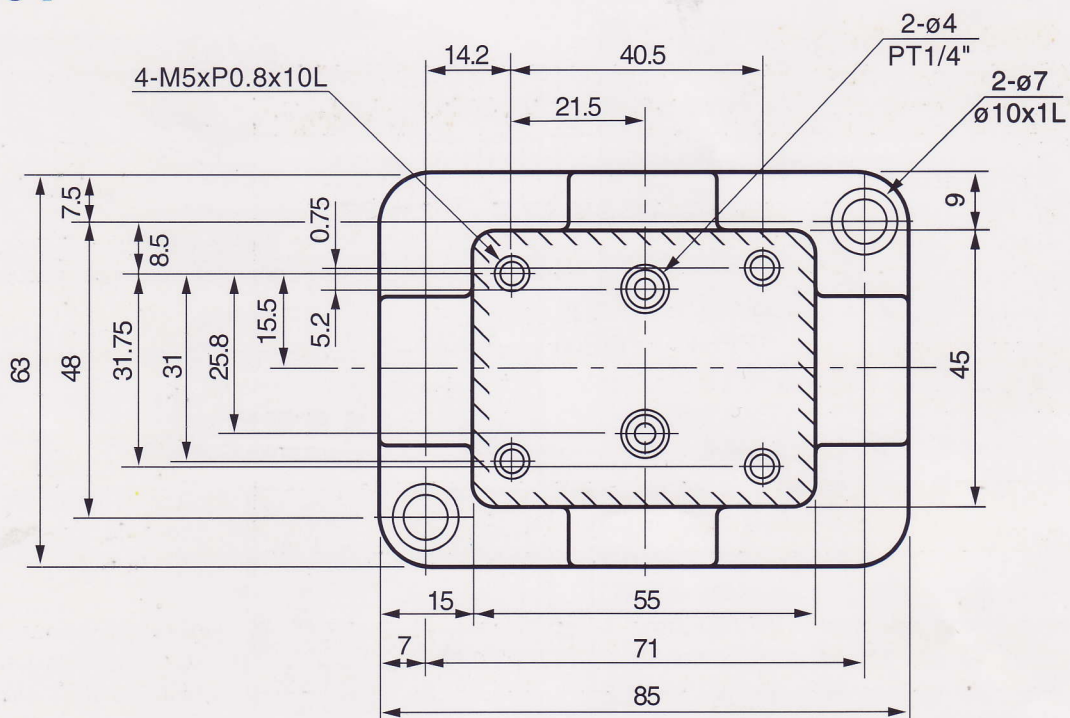


Test Condition:

Oil pump 3 L/min, Oil Temperature 45°C, Hydraulic pressure oil viscosity 45CST, HNC Exclusive electric controller HNC-1085, Single-valve oil passage system test.

■ 底板圖 Sub - Plates (m/m)

EDG-01

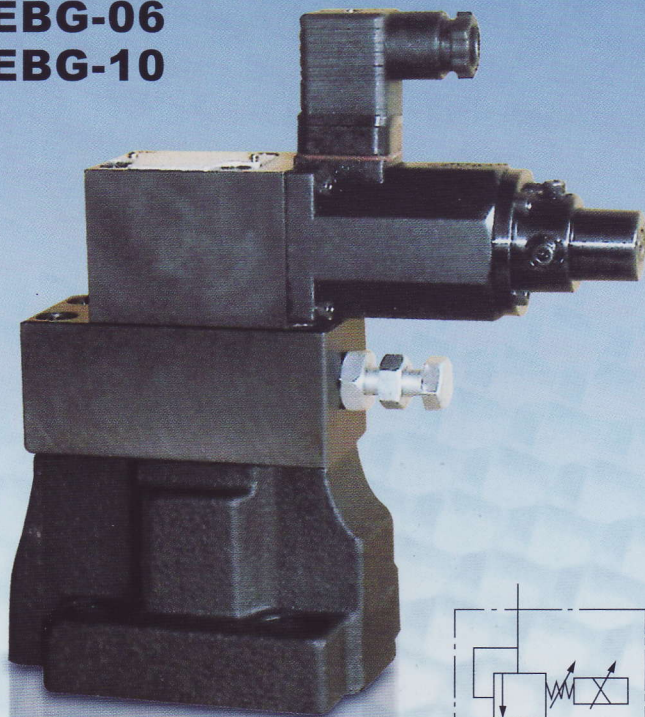




油壓電磁比例式調壓閥

Proportional Electro-Hydraulic Relief Valves

EBG-03
EBG-06
EBG-10



特點：

1. EBG 閥壓力穩定，低噪音。
2. 適合一般傳統式及微電腦式電氣控制，可達液電合一最佳功能。
3. 精度高，微調容易，壓力變換瞬間激壓小。
4. 本公司生產 **HNC** 標準電子控制器 HNC-1085，提供客戶參考使用。

Characters :

1. EBG valve pressure is steady with low noise.
2. Good for general traditional and micro-computer electric control to reach the best function of unifying hydraulic electronic.
3. Hi-precision, easy micro-adjusting, small pressure shift momentary exciting pressure.
4. HNC Standard electronic controller HNC-1085 is recommended for customers's reference.

■規格 Specification:

型號 Mode No.		EBG-03			EBG-06			EBG-10		
說明 Description										
最高使用壓力 Max. Operating pressure	kgf/cm ²				210					
最大通過流量 Max. Flow	L/min	100			200			400		
壓力調整範圍 Pressure Adjusting Range	kgf/cm ²	C			8~140					
		H			10~210					
容許背壓 Allowable Back-Pressure	kgf/cm ²				註：(1)					
定額電流 Rated Current	mA	C			750					
		H			700					
線圈阻抗 Coil Resistance	Ω				10					
磁滯 Magnetic Hysteresis	%				< 3					
再現性 Repeatability	%				< 0.5					
重量 Weight	kg	7.1			8.3			10.7		

註：

- (1) 回油管盡量減少阻力，單獨使用一條管路直接插入油箱油面以下。
- (2) 以上表列是配合本公司生產 HNC-1085 標準電子控制器，單一閥門測試結果。

Note:

- (1) The resistance in the return pipe should be reduced by using one piping separately and insert directly inside the oil tank.
- (2) The left chart is comply with our standard electronic controller HNC-1085, single valve test result.



油壓電磁比例式調壓閥

Proportional Electro-Hydraulic Relief Valves

使用說明注意事項：

■安裝位置

放氣孔必須朝上（如圖A說明），若遇到閥門必須垂直安裝時，請聯絡本公司商洽。

■空氣排除

為使壓力穩定，管路中及閥門內的空氣必須完全排除，使用朝上的放氣孔，將放氣孔螺絲打開使空氣排出，直到沒有氣泡後再將螺絲鎖緊。

■手動調壓螺絲

當電氣控制發生故障時，而臨時需要壓力供應時，此刻可將手動調壓螺絲順時針旋入即可；平時則復歸原位。

■回油管路

單獨直接將回油管插入油箱的油面以下避免管路曲折或有限流現象。

■最高安全壓力設定

依實際油泵吐出量及實際使用壓力而決定，通常在油泵 100 L/min 以下時，追加 15 kgf/cm² 即可。

Care in Application:

■ Place of Installation

The bleeder has to be placed upword (As the following drawing described). When the valve has to be installed perpendicularly, please contact us.

■ Elimination of Air (Air Vent)

To stabilize the pressure, the air in pipe passage and valve has to be eliminated. Place the bleeder upword then open the screw of bleeder and eliminate the air away till there is no bubble, and then lock tightly the screw.

■ Hand-adjusting Pressure Screw

When electric control is disorder and need to supply pressure occasionally, then just to turn the hand-adjusting pressure screw in clockwise direction. Restore it to the origin at usual time.

■ Drain

The resistance in the return pipe should be reduced by using one piping separately and insert directly inside the oil tank.

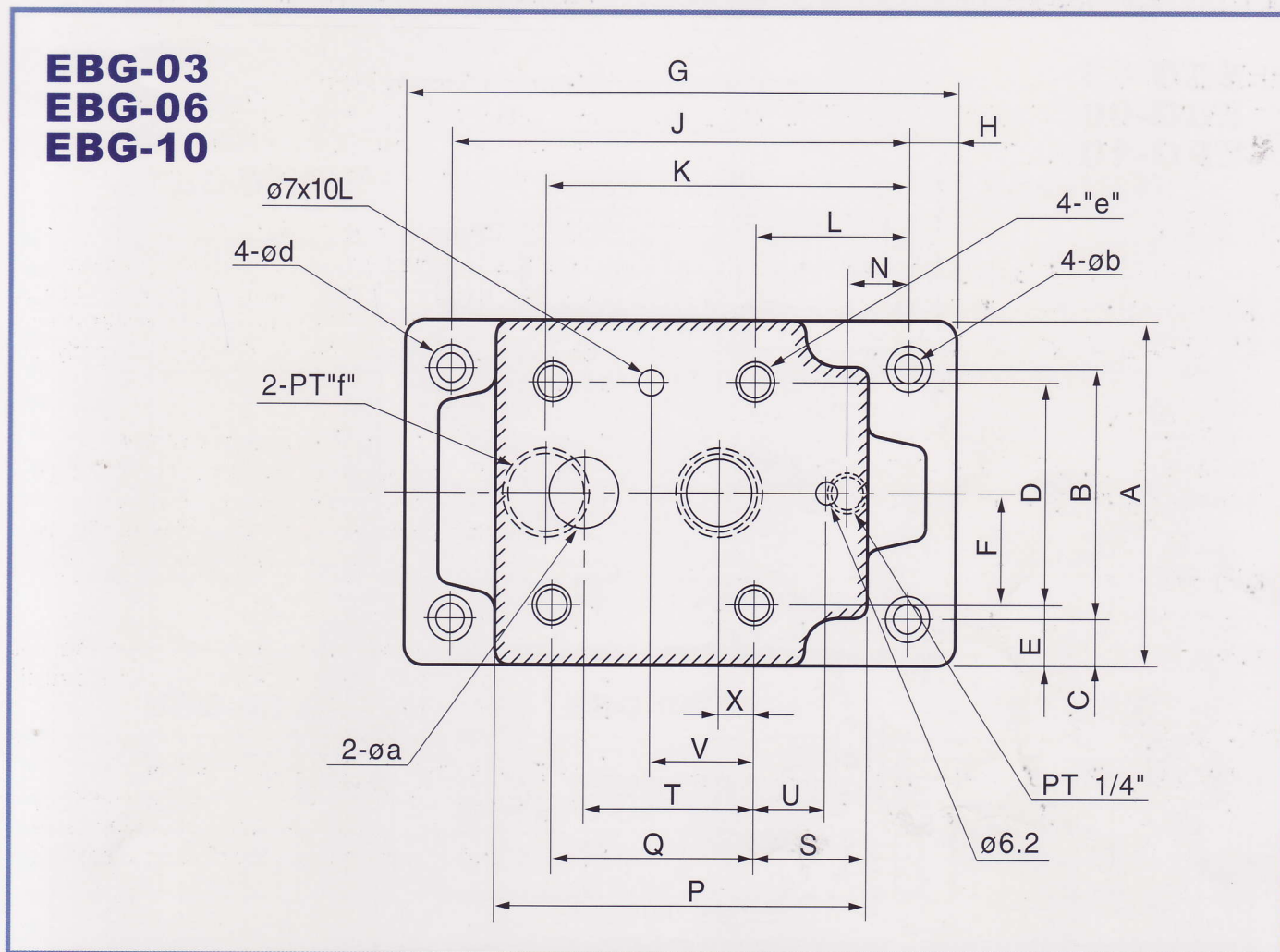
■ Highest Safety Pressure Design

It is demanded upon actual oil pump disorption and actual use pressure, just fine when oil pump is less than 100 L/min, super add 15 kgf/cm² is recommended.

■型號說明 Mode Description:

EBG -	06-	C -	※
HNC 油壓電磁比例式調壓閥 HNC oil pressure electric magnetic proportional guide adjusting valve	閥門口徑 03, 06, 10 valve caliber	C: 140 kgf / cm ² H: 210 kgf / cm ² A: 70 kgf / cm ² A: 45 kgf / cm ² (背壓專用) For back pressure control.	製造日期 Date of Manufacture

■底板圖 Sub - Plates (m/m)



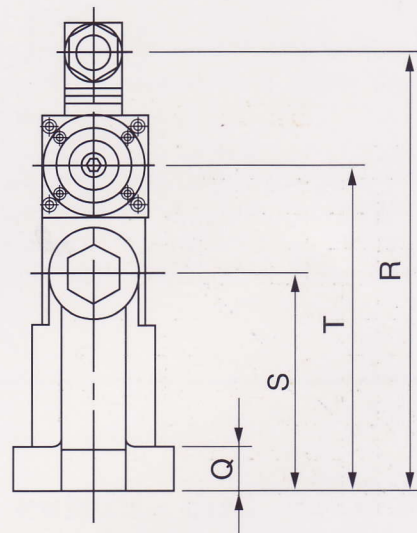
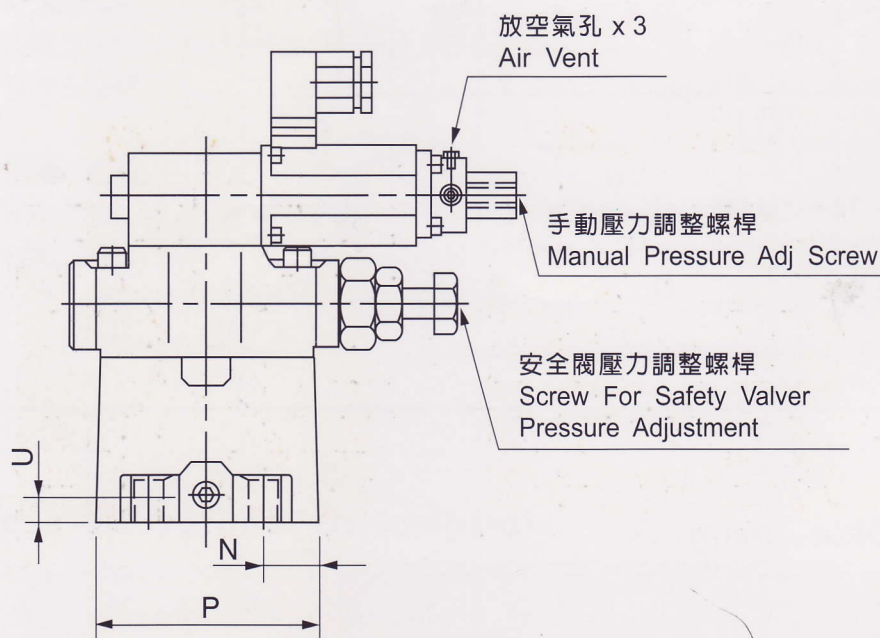
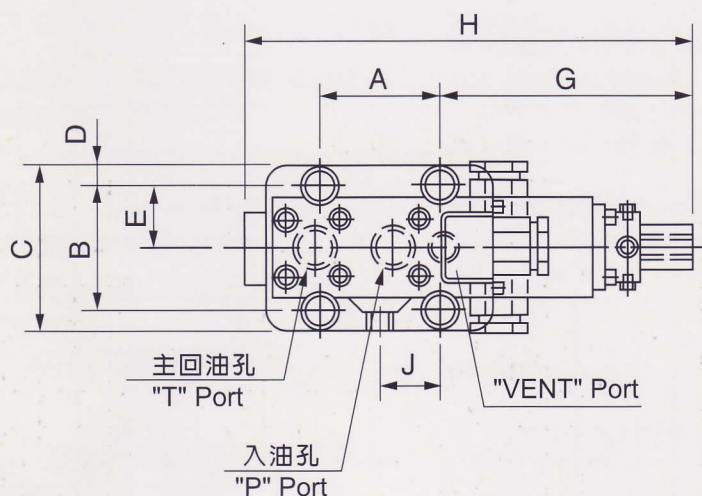
■底板尺寸 Sub - Plates Size (m/m)

符號 Symbol	A	B	C	D	E	F	G	H	J	K	L	N	P	Q
BGM-03	86	60	13	53.8	3	26.9	149	13	123	86	32	$\frac{26}{21}$	97	53.8
BGM-06	108	78	15	70	4	35	180	15	150	106.5	51	$\frac{27.2}{18}$	121	66.7
BGM-10	126	94	16	82.6	5.7	41.3	227	16	195	138.2	62	$\frac{30.2}{17}$	154	88.9

符號 Symbol	S	T	U	V	X	Y	Z	a	b	d	e	f
BGM-03	19	47.4	0	22	22	32	20	14.5	11	17.5	M12螺絲 深20 Screw Depth 20	$\frac{3}{8}$ " $\frac{1}{2}$ "
BGM-06	37	55.5	23.8	33.4	11	40	25	23	13.5	21	M16螺絲 深25 Screw Depth 25	$\frac{3}{4}$ " 1"
BGM-10	42	76.2	31.8	44.5	12.7	50	32	28	17.5	26	M20螺絲 深28 Screw Depth 28	1 $\frac{1}{4}$ " 1 $\frac{1}{2}$ "

■外部尺寸 (圖A) External Size Drawing (A) (m/m)

EBG-03
EBG-06
EBG-10



■外部尺寸 External Size (m/m)

符號 Symbol	A	B	C	D	E	G	H	J	N	P	Q	R	S	T	U
BGM-03	53.8	53.8	76	11	27	115	206	27	26	106	21.5	219	105	152	13
BGM-06	66.7	70	98	14	35	117	210	33	36	124	26	220	105	153	13
BGM-10	89	82.6	120	18.7	41.3	122	225	45	45	155	34	246	132	178	18

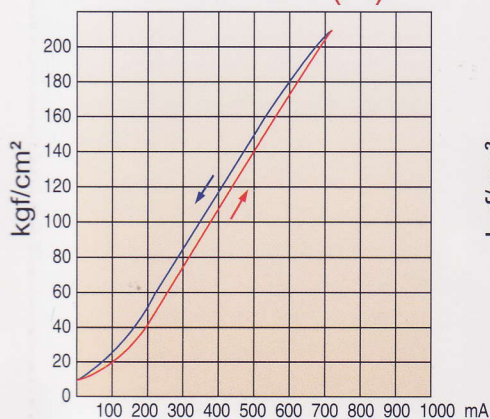


油壓電磁比例式調壓閥

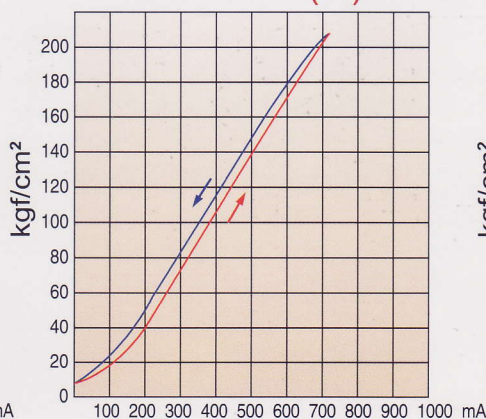
Proportional Electro-Hydraulic Relief Valves

■ 入力電流－壓力特性 Input Current vs. Pressure

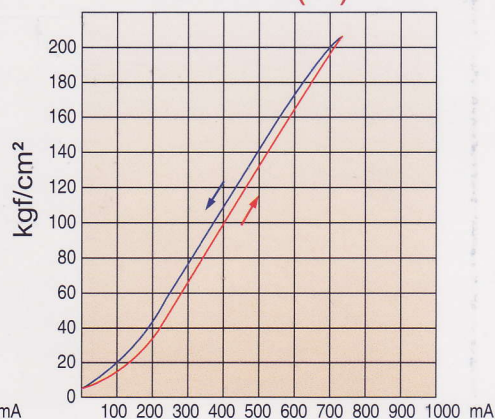
EBG-03(H)



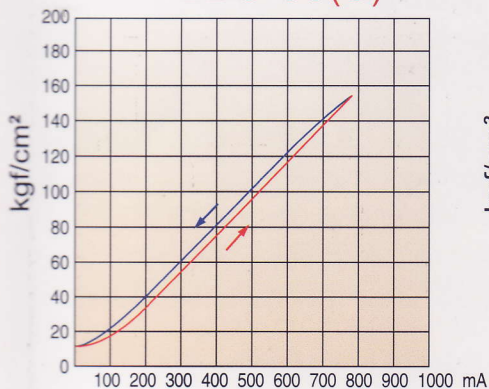
EBG-06(H)



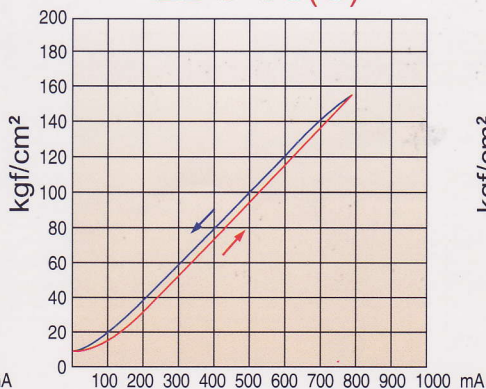
EBG-10(H)



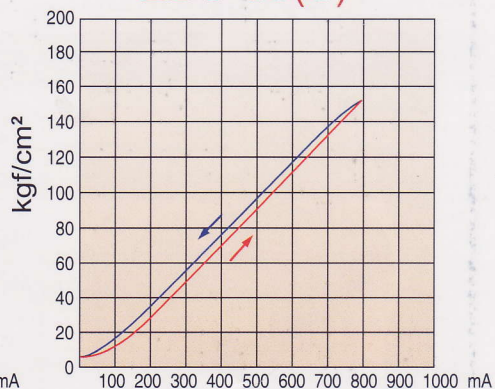
EBG-03(C)



EBG-06(C)



EBG-10(C)



測試條件：

油泵 60L/min(03)，120L/min(06)，250L/min(10)，
油溫 45°C，液壓油粘度 45CST，(HNC) 專用電子控
制器 HNC-1085，單一閥門油路系統測試。

Test Condition:

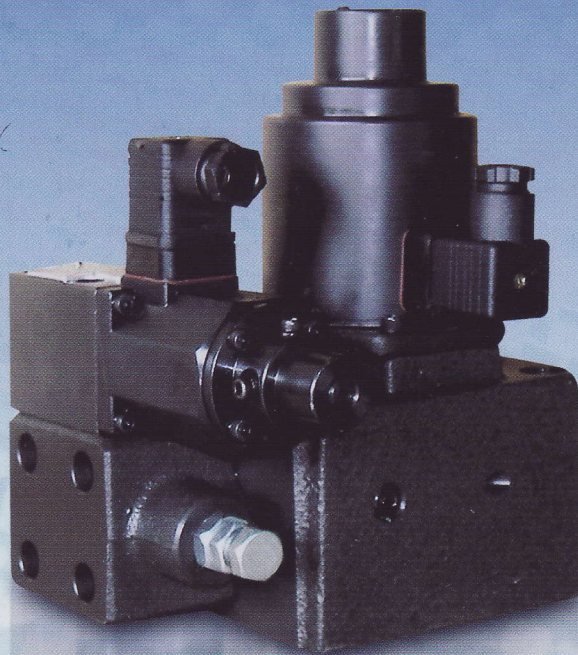
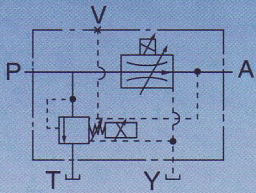
Oil pump 60L/min(03), 120L/min(06), 250L/min(10),
Oil Temperature 45°C, Hydraulic pressure oil viscosity
45CST, HNC Exclusive electric controller HNC-1085,
Single-valve oil passage system test.



油壓電磁比例式壓力 & 流量複合閥

Proportional Electro-Hydraulic Relief and Flow Valves

EFBG-03-125-C



EFBG-03-125A-C

EFBG-03-160-C

EFBG-03-60-C

(規格外另議)

Custom made

規格 Specification:

說明 Description		型號 Mode No.	EFBG - 03
最高使用壓力 Highest Operating pressure		kgf/cm ²	210
最大通過流量 Max. Flow		L/min	125
流量系統 Flowing System	流量調整範圍 Flow Adjusting Range	L/min	1~125
	閥門內部阻抗 (A → B) Valve Internal Resistance	kgf/cm ²	5
	定額電流 Rated Current	mA	750
	線圈阻抗 Coil Resistance	Ω	40
	磁滯 Magnetic Hysteresis	%	< 7
	再現性 Repeatability	%	< 1
	壓力調整範圍 Pressure Adjusting Range	kgf/cm ²	C 140 H 210
壓力系統 Pressure System	容許背壓 Allowable Back Pressure	kgf/cm ²	註: (1)
	定額電流 Rated Current	mA	C 750 H 700
	線圈阻抗 Coil Resistance	Ω	10
	磁滯 Magnetic Hysteresis	%	< 3
	再現性 Repeatability	%	< 1
重量 Weight		kg	18

型號說明 Mode Description:

EFBG -	03-	125 -	C -	※
HNC 油壓電磁比例式複合閥 HNC Oil Pressure Electric Magnetic Proportional Compound Valve	閥門口徑 valve caliber	最大通過流量 Max. Flow passed	C:140 kgf/cm ² H:210 kgf/cm ²	設計號碼 Desing No.

註:

- (1) 回油管盡量減少阻力，單獨使用一條管路直接插入油箱油面以下。
- (2) 以上表列是配合本公司生產HNC-4075, HNC-1085，標準電子控制器及125 L/min油泵，單一閥門測試結果。

Note:

- (1) The resistance in the return pipe should be reduced by using one piping separately and insert directly inside the oil tank.
- (2) The left chart is comply with our standard electronic controlier HNC-4075, HNC-1085, standard electronic controller 125 L/min, single valve test result.



油壓電磁比例式壓力 & 流量複合閥

Proportional Electro-Hydraulic Relief and Flow Valves

使用說明注意事項：

■安裝位置

放氣孔位置可自由調整，請將其方向朝上，以方便排出管路及閥門內的空氣。

■回油管路

回油管路盡可能避免有限流現象，盡可能減少背壓。

■手動調壓（壓力、流量）螺絲

當電氣故障時，臨時應變使用，平時則復歸原位。

■空氣排除

為達壓力穩定，速度切換靈敏，將管路及閥門內的空氣完全排出是相當重要的（參照 EDG-01）。

■最高安全壓力設定

請參照 EBG-06

Cautional in Application:

■ Place for installation

The place of bleeder can be adjusted freely and put the direction upside avilably to eliminate the air in pipe passage and valve.

■ Drain

The return oil pipe passage should be avoided having Flowed Friction Condition but reduce back pressure as possible.

■ Hand-adjusting (pressure, flow) Screw (bar)

When electric control is disorder and need to supply pressure occassionally, then just to turn the hand -adjusting pressure screw (bar) in clockwise direction. Restore it to the origin at usual time.

■ Elimination of Air (Air Vent)

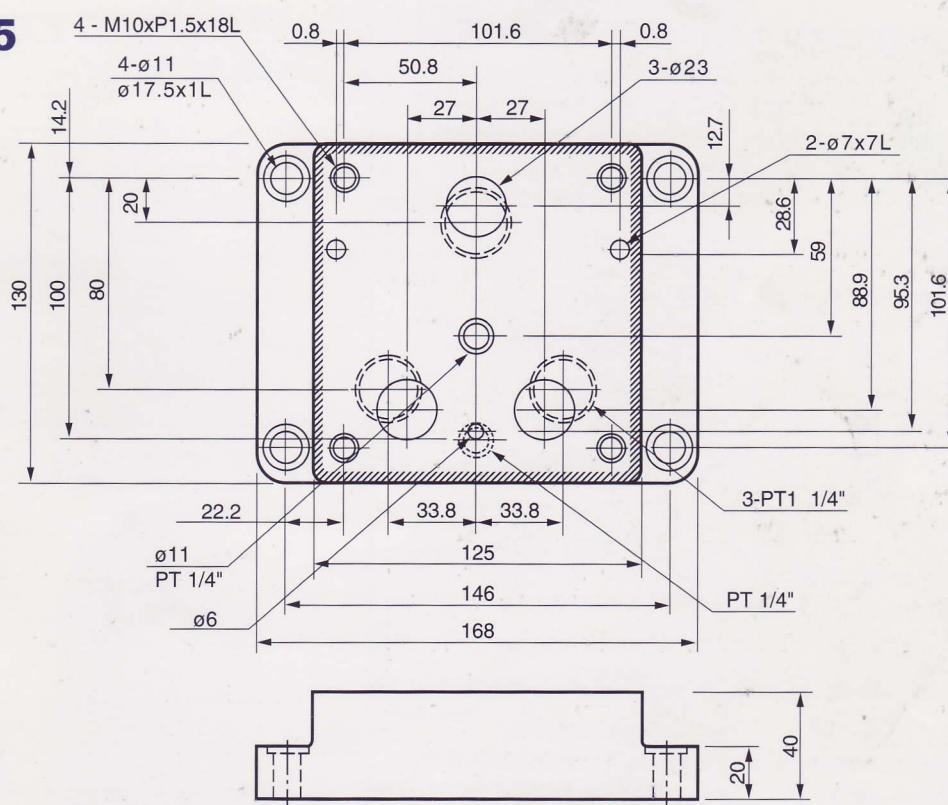
In order to stabilize the pressure and make speed shift acutely, it is very important to emilinate completely the air in pipe passage and valve. (refer to EDG-1).

■ Highest safety pressure set

refer to EBG-06

■底板圖 Sub - Plates (m/m)

EFBG-03-125





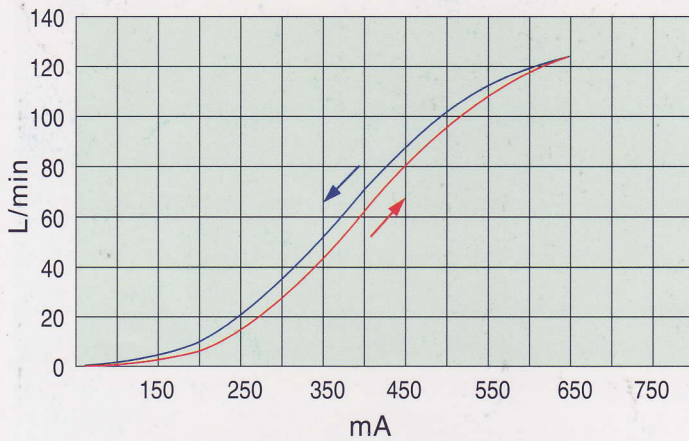
油壓電磁比例式壓力 & 流量複合閥

Proportional Electro-Hydraulic Relief and Flow Valves

■ 入力電流－流量特性

Input Current vs. Flow

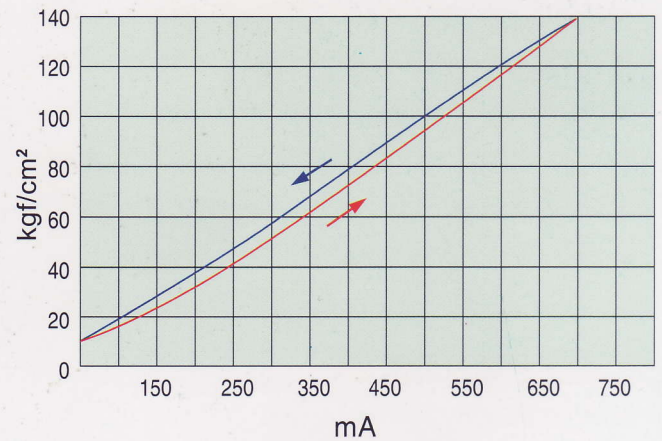
EFBG-03-125



■ 入力電流－壓力特性

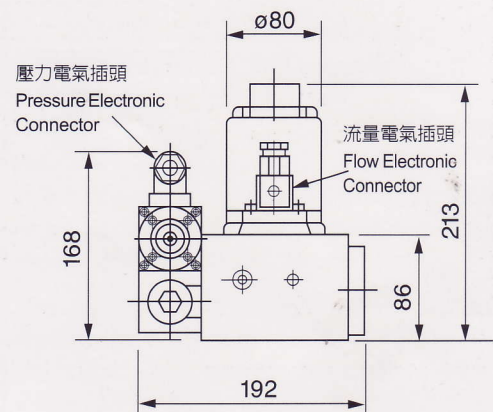
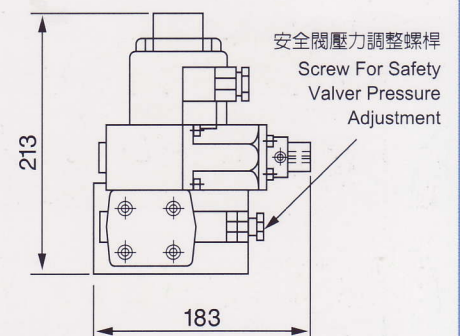
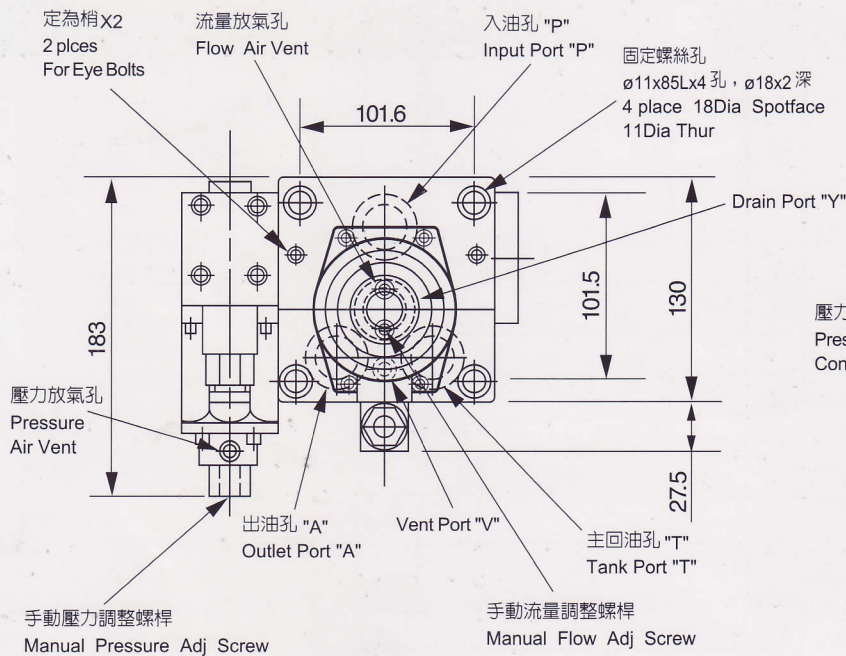
Input Current vs. Pressure

EFBG-03 (C)



■ 外部尺寸圖 External Size Drawing (m/m)

EFBG-03-125

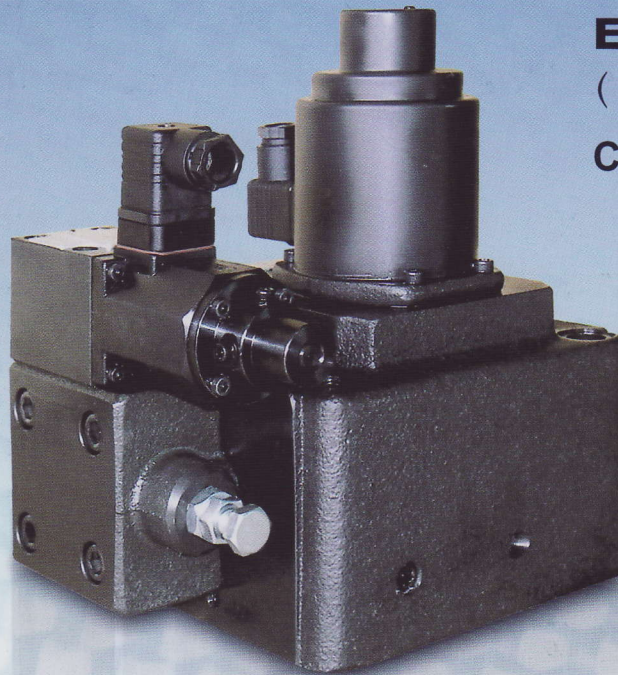
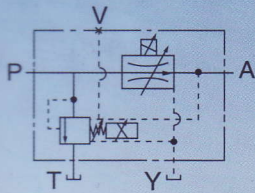




油壓電磁比例式壓力 & 流量複合閥

Proportional Electro-Hydraulic Relief and Flow Valves

EFBG-06-250-C



EFBG-06-300-C

EFBG-06-350-C

(規格外另議)

Custom made

規格 Specification:

說明 Description		型號 Mode No.	EFBG - 06
最高使用壓力 Max. Operating pressure		kgf/cm ²	210
最大通過流量 Max. Flow		L/min	250
流量系統 Flowing System	流量調整範圍 Flow Adjusting Range	L/min	2~250
	閥門內部阻抗 (A → B) Valve Internal Resistance	kgf/cm ²	5
	定額電流 Rated Current	mA	750
	線圈阻抗 Coil Resistance	Ω	40
	磁滯 Magnetic Hysteresis	%	< 7
	再現性 Repeatability	%	< 1
	壓力調整範圍 Pressure Adjusting Range	kgf/cm ²	C 140 H 210
壓力系統 Pressure System	容許背壓 Allowable Back Pressure	kgf/cm ²	註: (1)
	定額電流 Rated Current	mA	C 750 H 700
	線圈阻抗 Coil Resistance	Ω	10
	磁滯 Magnetic Hysteresis	%	< 3
	再現性 Repeatability	%	< 1
	重量 Weight	kg	33

型號說明 Mode Description:

EFBG -	06 -	250 -	C -	※
(HNC) 油壓電磁 比例式複合閥 HNC Oil Pressure Electric Magnetic Proportional Compound Valve	閥門口徑 valve caliber	最大通過 流量 Max. Flow passed	C:140 kgf/cm ² H:210 kgf/cm ²	設計號碼 Desing No.

註:

- (1) 回油管盡量減少阻力，單獨使用一條管路直接插入油箱油面以下。
- (2) 以上表列是配合本公司生產HNC-4075, HNC-1085，標準電子控制器及250 L/min油泵，單一閥門測試結果。

Note:

- (1) The resistance in the return pipe should be reduced by using one piping seperately and insert directly inside the oil tank.
- (2) The left chart is comply with our standard electronic controlier HNC-4075, HNC-1085 , standard electronic controller 250L/min , single valve test result.



油壓電磁比例式壓力 & 流量複合閥

Proportional Electro-Hydraulic Relief and Flow Valves

使用說明注意事項：

■安裝位置

放氣孔位置可自由調整，請將其方向朝上，以方便排出管路及閥門內的空氣。

■回油管路

回油管路盡可能避免有限流現象，盡可能減少背壓。

■手動調壓（壓力、流量）螺絲

當電氣故障時，臨時應變使用，平時則復歸原位。

■空氣排除

為達壓力穩定，速度切換靈敏，將管路及閥門內的空氣完全排出是相當重要的（參照 EDG-01）。

■最高安全壓力設定

請參照 EBG-06

Cautional in Application:

■ Place for installation

The place of bleeder can be adjusted freely and put the direction upside availably to eliminate the air in pipe passage and valve.

■ Drain

The return oil pipe passage should be avoided having Flowed Friction condition but reduce back pressure as possible.

■ Hand-adjusting (pressure, flow) Screw (bar)

When electric control is disorder and need to supply pressure occassionally, then just to turn the hand-adjusting pressure screw(bar)in clockwise direction. Restore it to the origin at usual time.

■ Elimination of Air (Air Vent)

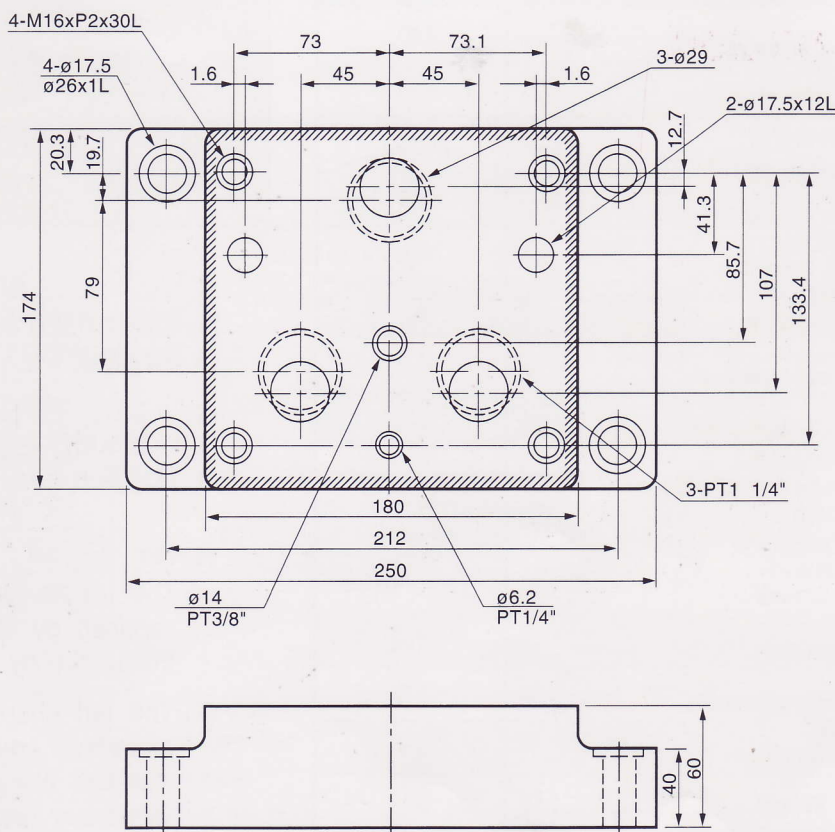
In order to stbilize the pressure and make speed shift acutely.it is very important to emilinate completely the air in pipe passage and valve. (refer to EDG-1).

■ Highest Safety Pressure Set

Refer to EBG-06

■底板圖 Sub - Plates (m/m)

EFBG-06-250





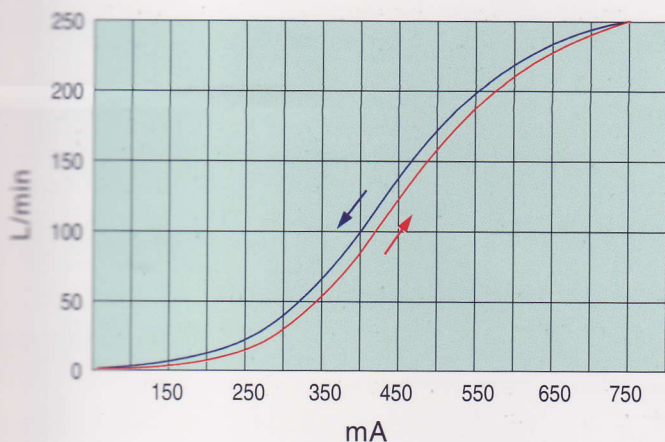
油壓電磁比例式壓力 & 流量複合閥

Proportional Electro-Hydraulic Relief and Flow Valves

■ 入力電流－流量特性

Input Current vs. Flow

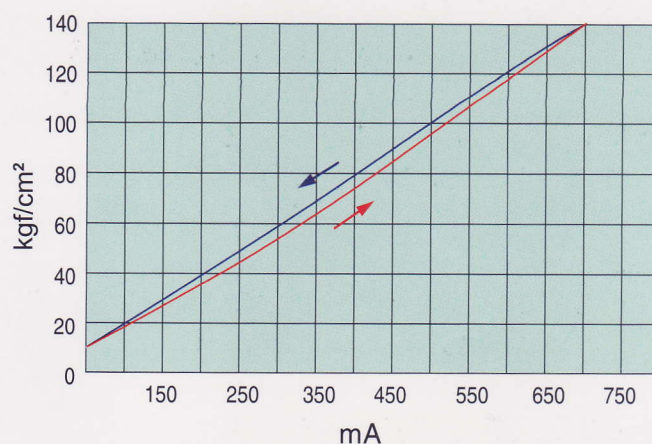
EFBG-06-250



■ 入力電流－壓力特性

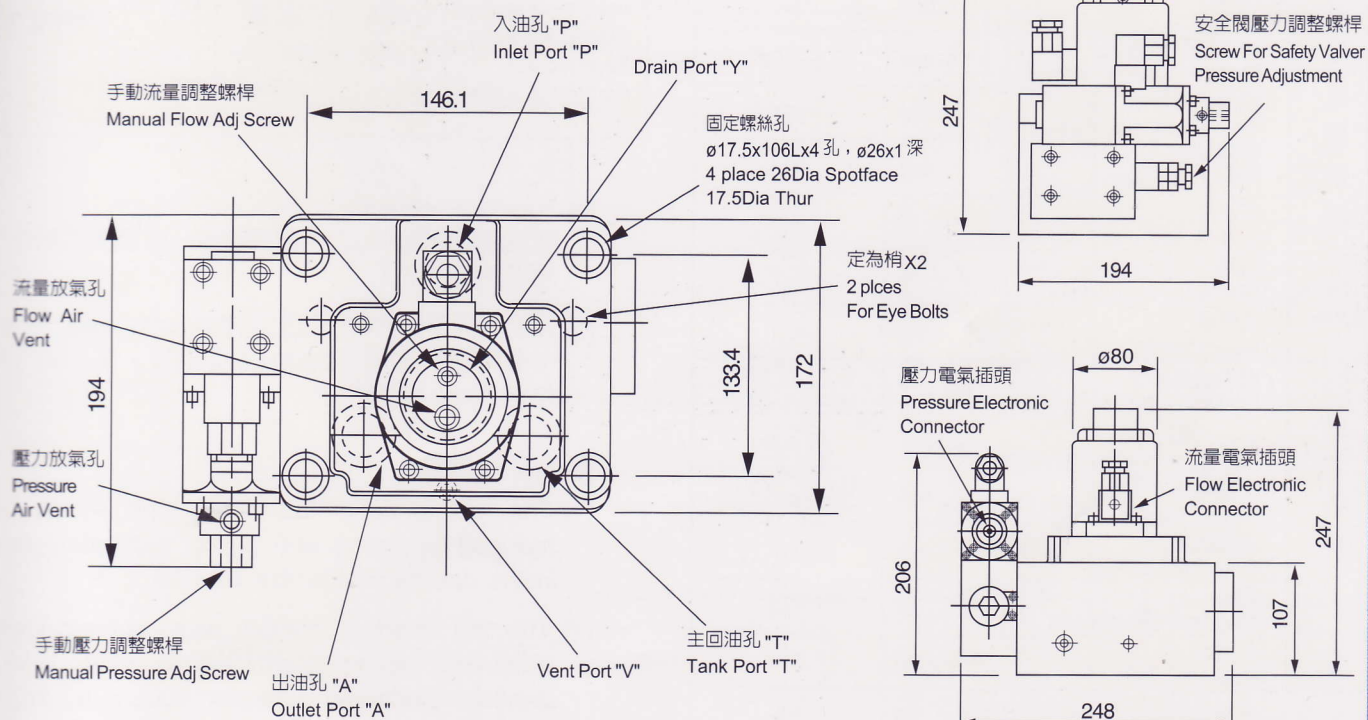
Input Current vs. Pressure

EFBG-06 (C)

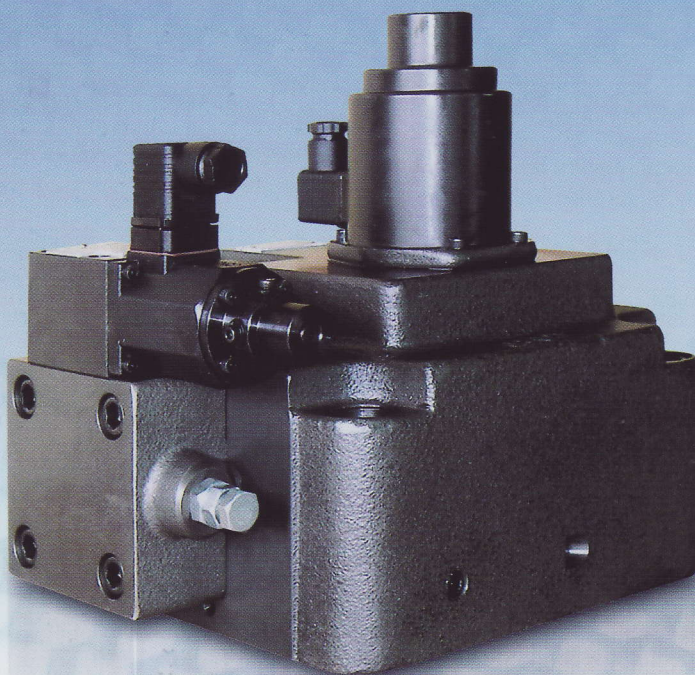
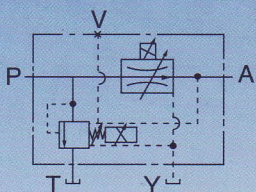


■ 外部尺寸圖 External Size Drawing (m/m)

EFBG-06-250



EFBG - 10



規格 Specification:

說明 Description		型號 Mode No.	EFBG - 10
最高使用壓力 Highest Operating pressure		kgf/cm ²	210
最大通過流量 Max. Flow		L/min	500
流量系統 Flowing System	流量調整範圍 Flow Adjusting Range	L/min	5~500
	閥門內部阻抗 (A → B) Valve Internal Resistance	kgf/cm ²	5
	定額電流 Rated Current	mA	750
	線圈阻抗 Coil Resistance	Ω	40
	磁滯 Magnetic Hysteresis	%	< 7
	再現性 Repeatability	%	< 1
壓力系統 Pressure System	壓力調整範圍 Pressure Adjusting Range	kgf/cm ²	C 140 H 210
	容許背壓 Allowable Back Pressure	kgf/cm ²	註: (1)
	定額電流 Rated Current	mA	C 750 H 700
	線圈阻抗 Coil Resistance	Ω	10
	磁滯 Magnetic Hysteresis	%	< 3
	再現性 Repeatability	%	< 1
重量 Weight		kg	58

型號說明 Mode Description:

EFBG -	10-	500 -	C -	※
HNC 油壓電磁 比例式複合閥 HNC Oil Pressure Electric Magnetic Proportional Compound Valve	閥門口徑 valve caliber	最大通過 流量 Max. Flow passed	C:140 kgf / cm ² H:210 kgf / cm ²	設計號碼 Desing No.

註:

- (1) 回油管盡量減少阻力，單獨使用一條管路直接插入油箱油面以下。
- (2) 以上表列是配合本公司生產HNC-4075, HNC-1085，標準電子控制器及500 L/min油泵，單一閥門測試結果。

Note:

- (1) The resistance in the return pipe should be reduced by using one piping seperately and insert directly inside the oil tank.
- (2) The left chart is comply with our standard electronic controlier HNC-4075, HNC-1085 , standard electronic controller 500L/min, single valve test result.



油壓電磁比例式壓力 & 流量複合閥

Proportional Electro-Hydraulic Relief and Flow Valves

使用說明注意事項：

■安裝位置

放氣孔位置可自由調整，請將其方向朝上，以方便排出管路及閥門內的空氣。

■回油管路

回油管路盡可能避免有限流現象，盡可能減少背壓。

■手動調壓（壓力、流量）螺絲

當電氣故障時，臨時應變使用，平時則復歸原位。

■空氣排除

為達壓力穩定，速度切換靈敏，將管路及閥門內的空氣完全排出是相當重要的（參照 EDG-01）。

■最高安全壓力設定

請參照 EBG-06

Cautional in Application:

■ Place for installation

The place of bleeder can be adjusted freely and put the direction upside avilably to eliminate the air in pipe passage and valve.

■ Drain

The return oil pipe passage should be avoided having Flowed Friction condition but reduce back pressure as possible.

■ Hand-adjusting (pressure, flow) Screw (bar)

When electric control is disorder and need to supply pressure occassionally, then just to turn the hand-adjusting pressure screw(bar) in clockwise direction. Restore it to the origin at usual time.

■ Elimination of Air (Air Vent)

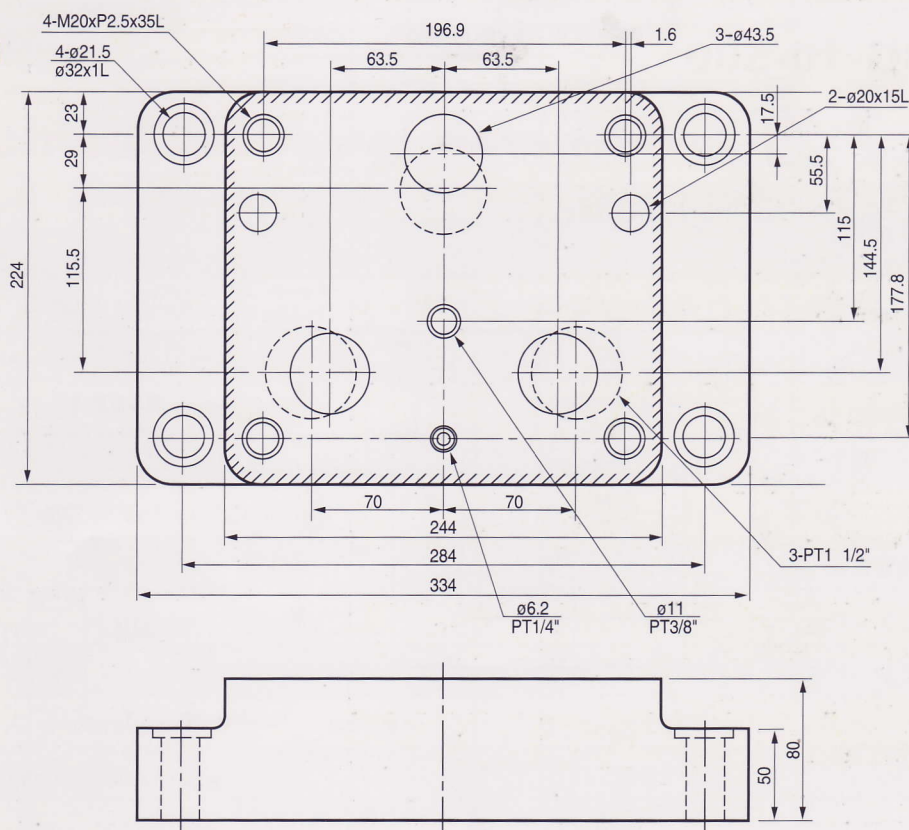
In order to stbilize the pressure and make speed shift acutely, it is very important to emilinate completely the air in pipe passage and valve. (refer to EDG-1).

■ Highest Safety Pressure Set

Refer to EBG-06

■底板圖 Sub - Plates (m/m)

EFBG-10-500





油壓電磁比例式壓力 & 流量複合閥

Proportional Electro-Hydraulic Relief and Flow Valves

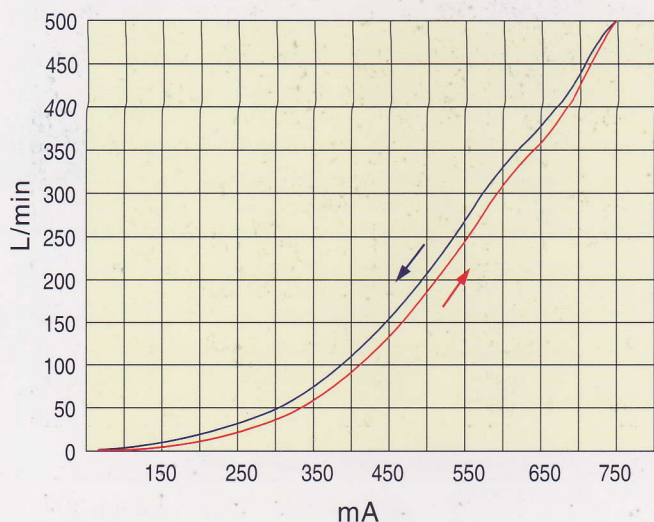
■ 入力電流－流量特性

Input Current vs. Flow

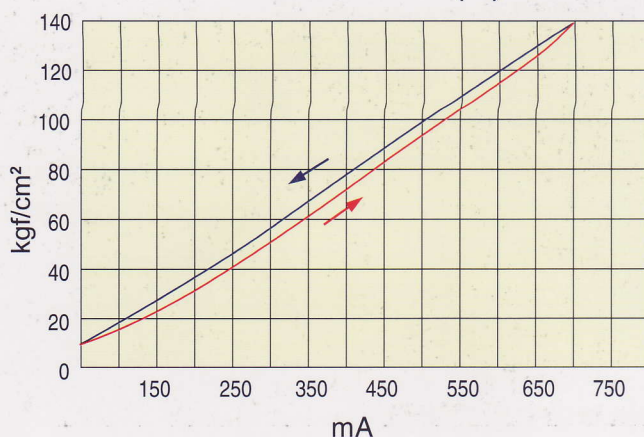
■ 入力電流－壓力特性

Input Current vs. Pressure

EFBG-10-500

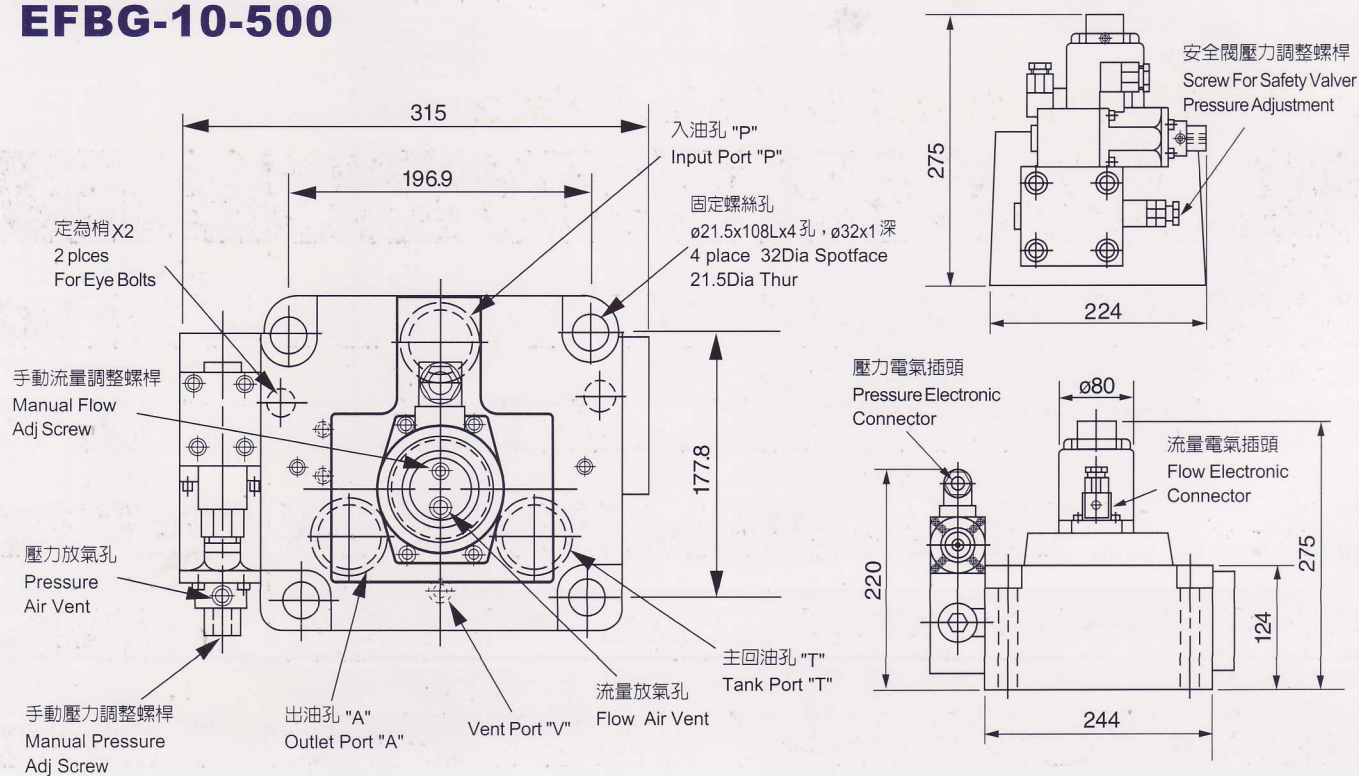


EFBG-10 (C)



■ 外部尺寸圖 External Size Drawing (m/m)

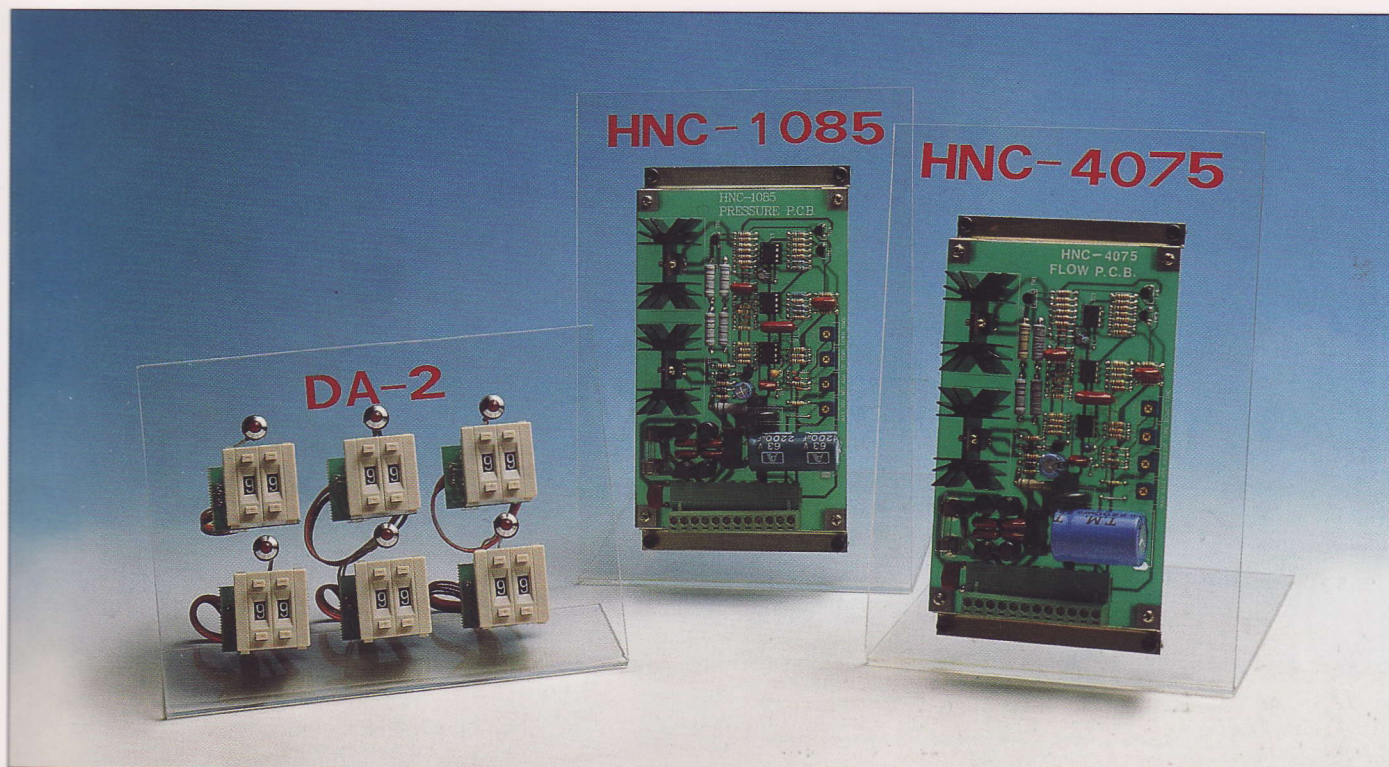
EFBG-10-500





電子控制電路板

Electronic Amplifier P-C Board



1. HNC-1085 型號的電子控制電路板適用於負載
阻抗 10 歐姆的比例式壓力控制閥。

1. Electronic amplifier type HNC-1085 is used for
proportional pressure control valve. Load coil
Resistance 10Ω

2. HNC-4075 型號的電子控制電路板適用於負載
阻抗 40 歐姆的比例式流量控制閥。

2. Electronic amplifier type HNC-4075 is used for
proportional Flow control valve. Load coil
resistance 40Ω

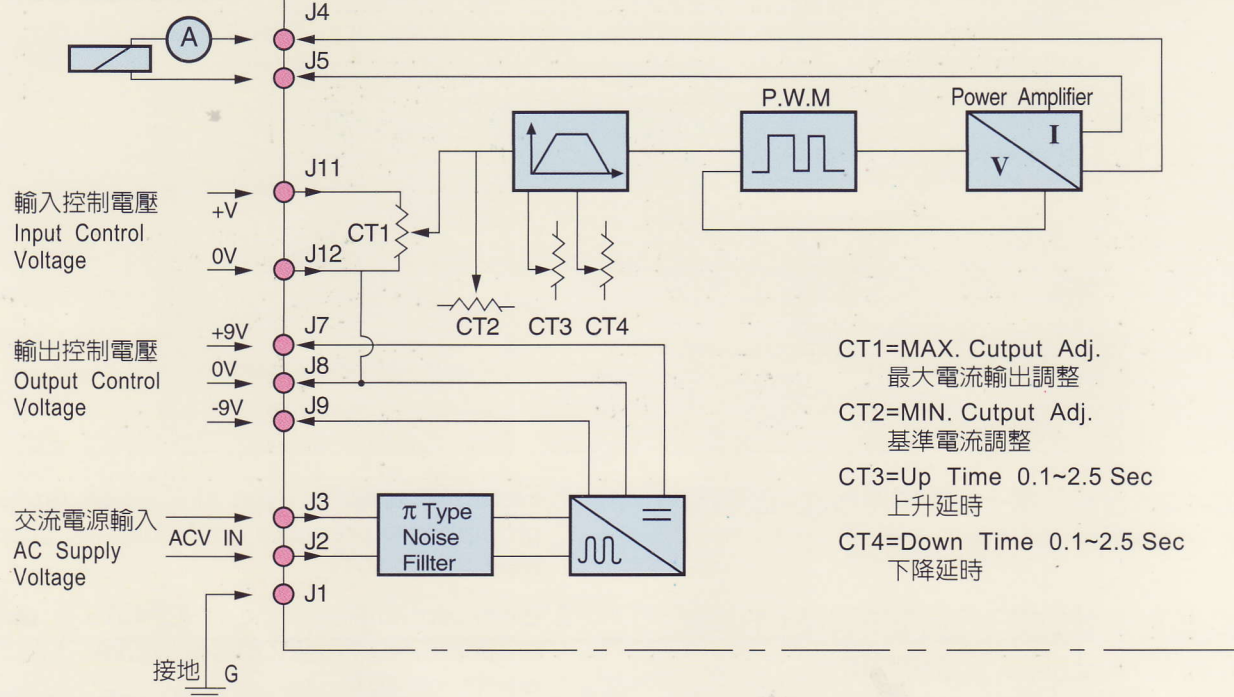
■電氣特性 Electrical technical data

項目 Description		型號 Type	HNC-1085	HNC-4075
電源供應	Supply voltage		AC 28V \pm 20%	AC 40V \pm 20%
保險絲	Fuse		2A	2A
負載阻抗	Load coil resistance		10Ω / 20°C	40Ω / 20°C
輸入控制電壓	Input control voltage		0V ~ +9V	0V ~ +9V
最大電流輸出範圍	Max.current output range		0 ~ 850 mA	0 ~ 750 mA
基準電流調整範圍	Pilot current adj. range		0 ~ 150 mA	0 ~ 150 mA
上升延時	Up ramp time		0.1 ~ 2.5 sec.	0.1 ~ 2.5 sec.
下降延時	Down ramp time		0.1 ~ 2.5 sec.	0.1 ~ 2.5 sec.
溫度誤差	Temperature drift		0.1mA / 1°C	0.2mA / 1°C
工作溫度	Work temperature		0 ~ 50°C	0 ~ 50°C
最大消耗電力	Max. power requirement		15VA	40VA

HNC-1085, HNC-4075

比例閥線圈

Proportional
Valve Solenoid DC/A



CT1=MAX. Output Adj.
最大電流輸出調整

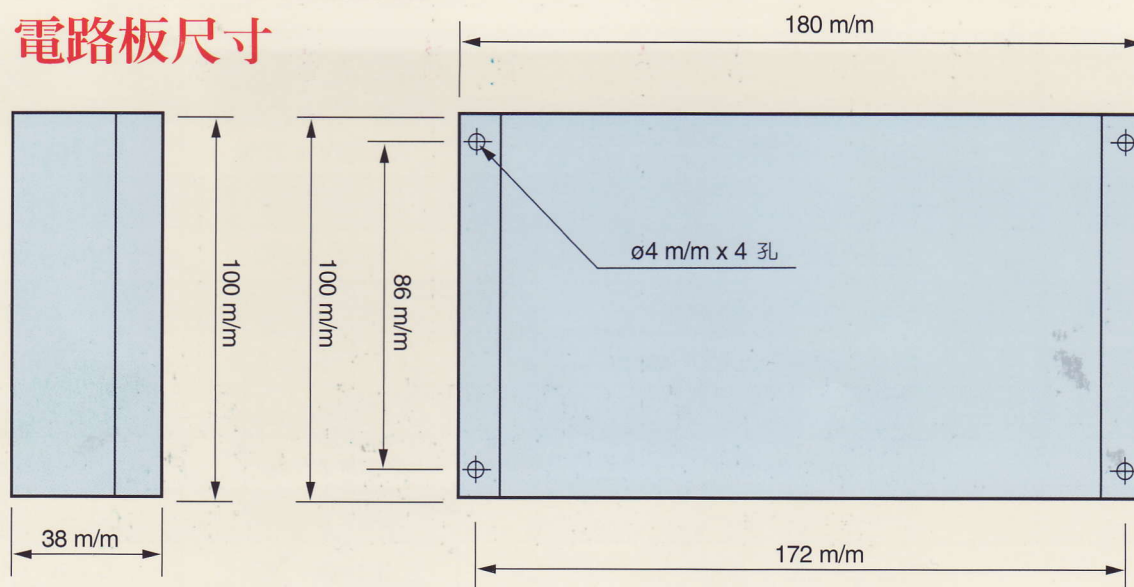
CT2=MIN. Output Adj.
基準電流調整

CT3=Up Time 0.1~2.5 Sec
上升延時

CT4=Down Time 0.1~2.5 Sec
下降延時

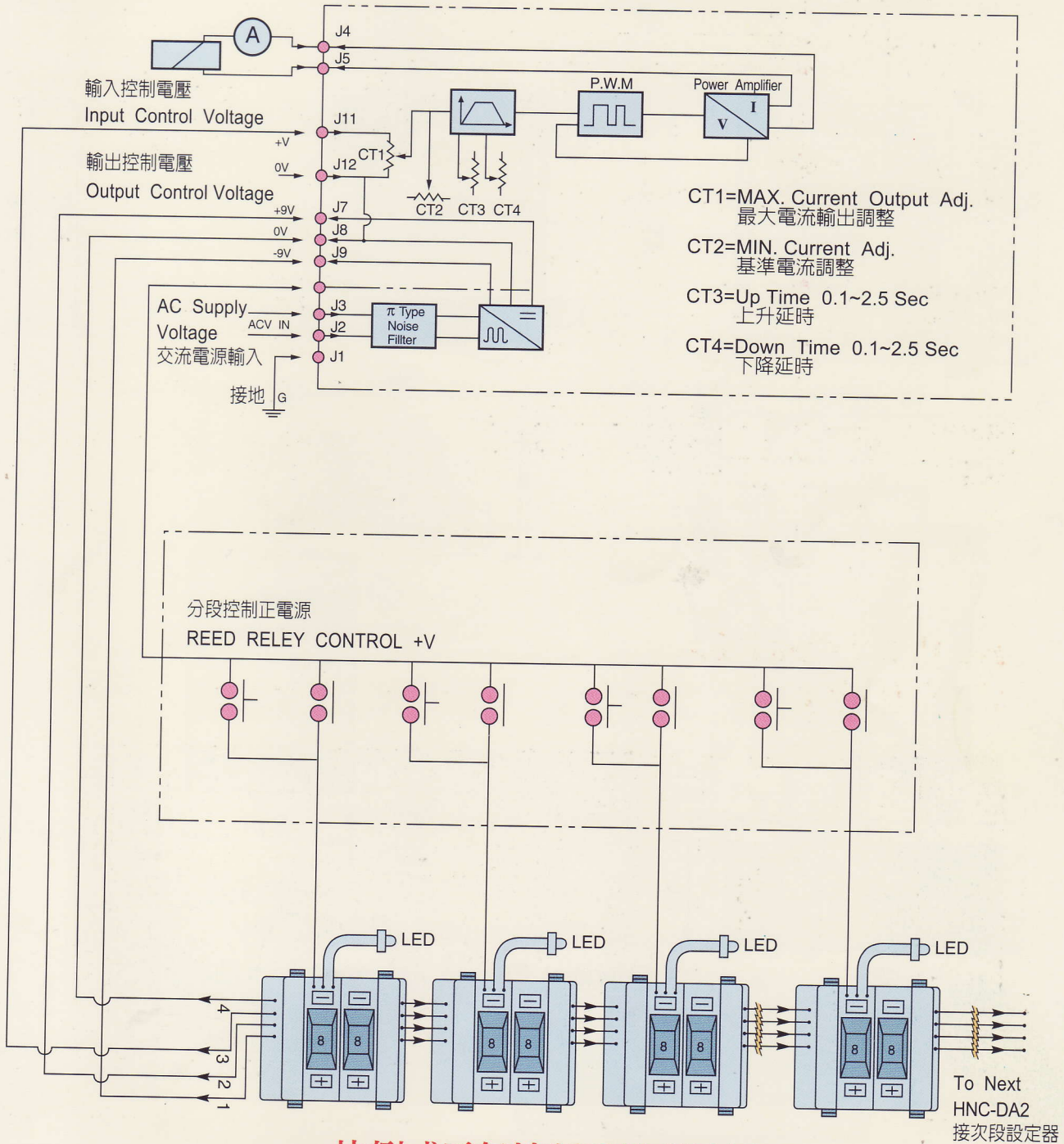
P-C Board Dimensions

電路板尺寸



HNC-1085, HNC-4075

比例閥線圖
Proportional Valve Solenoid



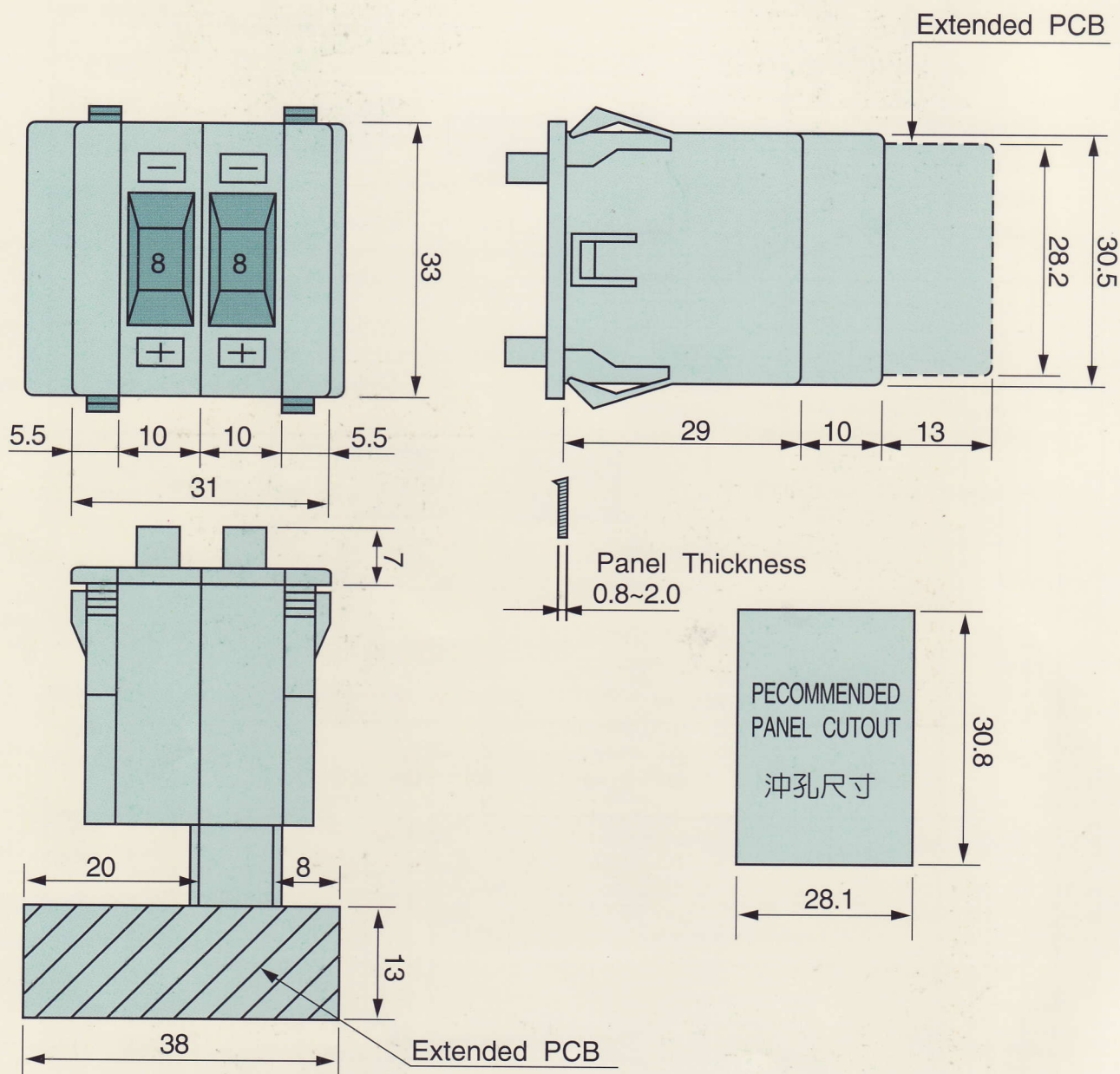
比例式電氣控制系統聯接圖



數字設定調整器尺寸

Digital Setting Adjuster Dimensions

HNC-DA2



Units : mm
(1mm = 0.03937 in)