

# HB 油壓增壓器



## Hydraulic Booster

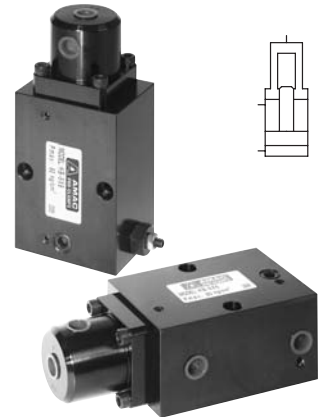
• Pmax:50kg/cm<sup>2</sup>

### 產品簡介

- 本產品機構內附油壓順序閥，預壓式特性操作時可將作動缸充滿油，達到預先設定之壓力順序閥動作，即可獲得倍數增壓。
- 適用於油壓專用機，MC治具低壓迴路中，部份油壓缸需高壓操作之場合，僅需一只電磁閥或安裝於管路中，即可操作HB增壓器，可將低油壓自動轉換成高油壓，獲得高壓夾持。

### Product Introduction

- A hydraulic sequential valve is attached to the structure of this unit. When operating, it may oil to cylinder and makes it be at the dual pressure and let the sequential valve act, and then it will provide multiple boosting pressure.
- It's fit for hydraulic special purpose machine and MC clamp in low pressure circuit, It needs a solenoid valve installed in the circuit, and then it will be able to operate HB super-charger. The super-charger may be converted automatically from low oil-pressure to high oil-pressure and obtain a high pressure clamping.



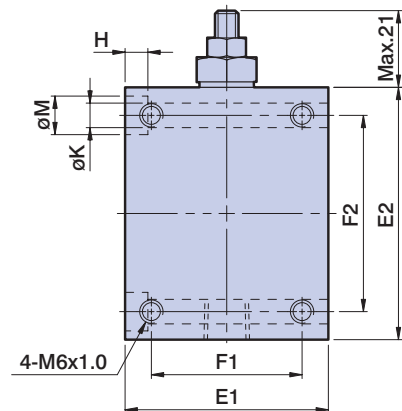
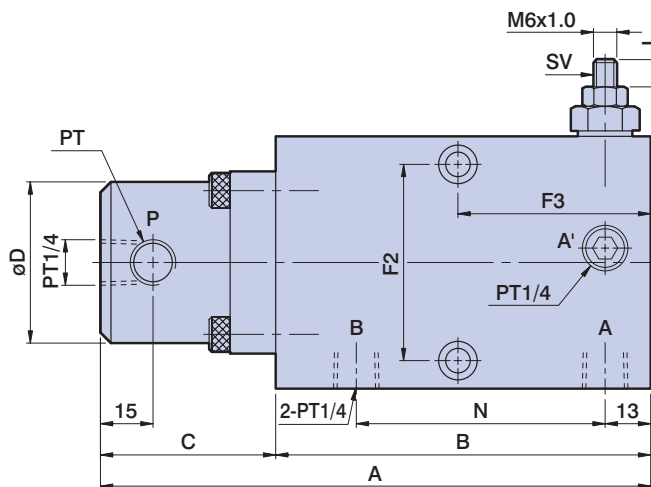
### SV 油壓順序閥調整參考

### Adjustment reference for sv sequence valve

最高操作壓力50kg/cm<sup>2</sup>  
Max. operation pressure

| M6 長度L M6 Length L mm                  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |
|--|----|----|----|----|----|----|----|
| 啓動壓力 Start Pressure kg/cm <sup>2</sup> | 20 | 25 | 30 | 35 | 40 | 45 | 50 |

↑ 出廠設定壓力30kg/cm<sup>2</sup>  
Pressure set at 30kg/cm<sup>2</sup> btfor shipment



UNIT:mm

| MODEL                        | HB-9x6 | HB-5x10 | HB-8x22 | HB-5x35 | HB-3.8x4.5 |
|------------------------------|--------|---------|---------|---------|------------|
| 增壓倍數<br>Multiple boost       | 9      | 5       | 8       | 5       | 3.8        |
| 高壓吐量<br>High pressure output | 6cc    | 10cc    | 22cc    | 35cc    | 45cc       |
| A                            | 157    |         | 210     |         |            |
| B                            | 107    |         | 139     |         |            |
| C                            | 50     |         | 71      |         |            |
| øD                           | ø46    |         | ø58     |         |            |
| E1                           | 58     |         | 82      |         |            |
| E2                           | 72     |         | 95      |         |            |
| F1                           | 43     |         | 62      |         |            |
| F2                           | 56     |         | 80      |         |            |
| F3                           | 55     |         | 70      |         |            |
| H                            | 7      |         | 9       |         |            |
| øK                           | ø7     |         | ø9      |         |            |
| øM                           | ø11    |         | ø14     |         |            |
| N                            | 71     |         | 96      |         |            |
| PT                           | PT1/4  | PT1/8   | PT1/4   |         |            |

### 迴路圖 Circuit diagram

