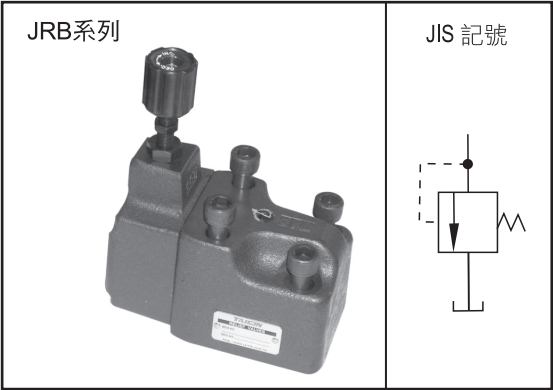




- ◆特性
- 1.寬範圍的流量，正確的作動和敏捷的應答，相當穩定並不會產生顫動。

- ◆Description
- 1.The wide range of flow, accurate operation and quick response are obtained without instability or chatter.

規格 Specification

| 型式號碼<br>Model Number | 最大壓力(kg/cm <sup>2</sup> )<br>Maximun Pressure | 適用管徑 (PT)<br>Connecting | 最大流量 (lpm)<br>Maximun Flow |
|----------------------|-----------------------------------------------|-------------------------|----------------------------|
| JRB-※03-※            | 250                                           | 3 / 8"                  | G03: 100                   |
| JRB-※04-※-※          |                                               | 1 / 2"                  | T03/T04: 80                |
| JRB-※06-※            |                                               | 3 / 4"                  | 200                        |
| JRB-※10-※            |                                               | 1-1 / 4"                | 400                        |

◎ 形式記號說明 Nomenclature

|   |   |     |   |   |    |   |   |   |    |   |   |
|---|---|-----|---|---|----|---|---|---|----|---|---|
| A | — | JRB | — | G | 03 | — | 3 | — | 75 | — | ※ |
| 1 |   | 2   |   | 3 | 4  |   | 5 |   | 6  |   | 7 |

- 1** 作動方式 Function  
無None：標準Standard  
A：常開Normal opened  
B：常閉Normal closed

**2** 系列名稱：JRB series

**3** 安裝方式：Installation  
連接式Gasket：G  
螺紋式Thread type：T

**4** 適用口徑Dia  
03：3/8" 04：1/2" 06：3/4" 10：1 1/4"
- 5** 壓力調整範圍Pressure adjustable range  
1：\*-70kg/cm<sup>2</sup>  
3：8-210kg/cm<sup>2</sup>

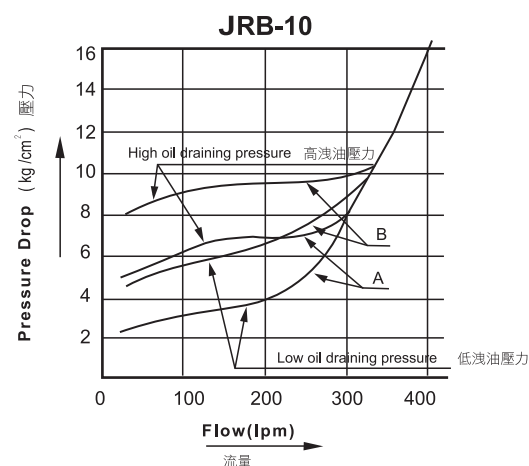
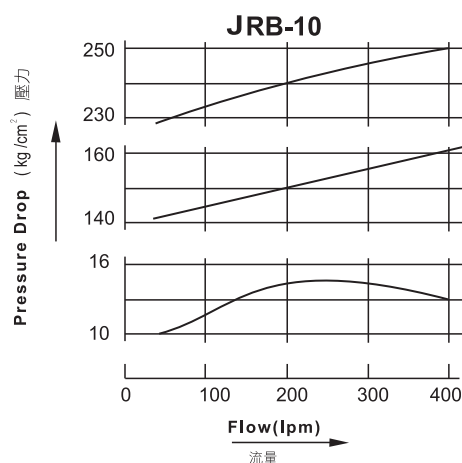
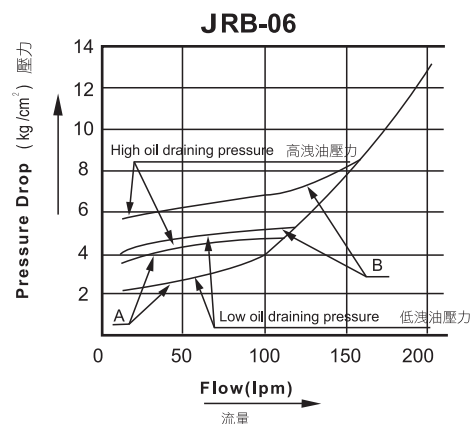
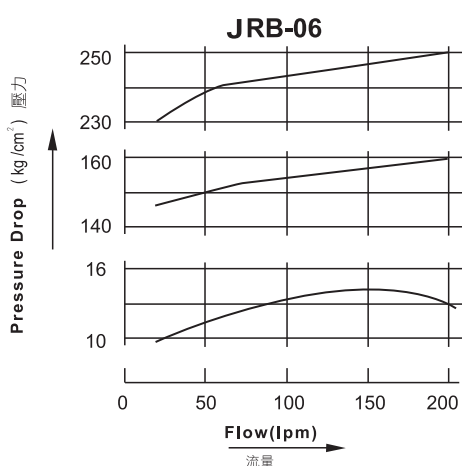
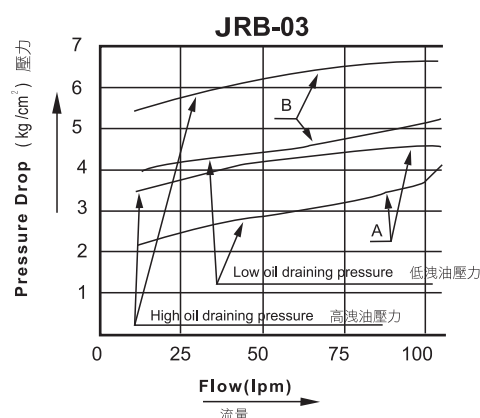
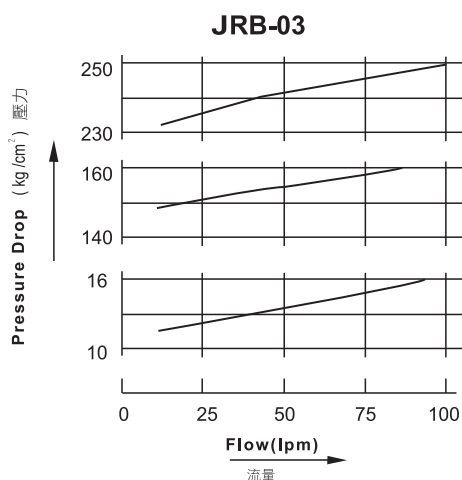
**6** 設計編號Design number

**7** 作動方式：Function  
無None：標準Standard  
L：連動Linking-up type  
L2：連動特殊,請洽隆選  
Option, please contact Taicin for reference.

### 性能曲線 Performance

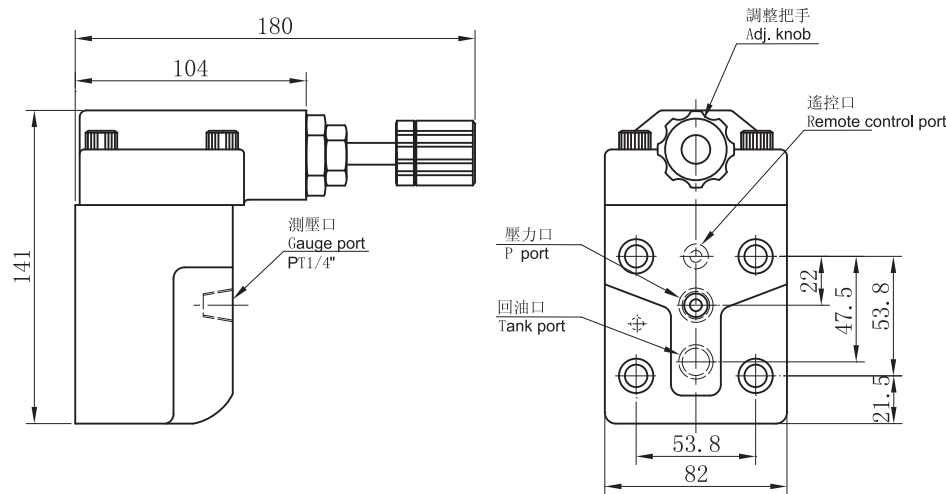
Test Conditions 測試條件  
Oil Temperature 油溫度: 50°C (122°F)  
Viscosity 黏度: 35cSt (163SSU)

The minimum regulating pressure, oil draining pressure and flow curve  
A: oil draining pressure B: minimum regulating pressure  
最低調整壓力及洩油壓力與流量曲線  
A 洩油壓力 B 最低調整壓力



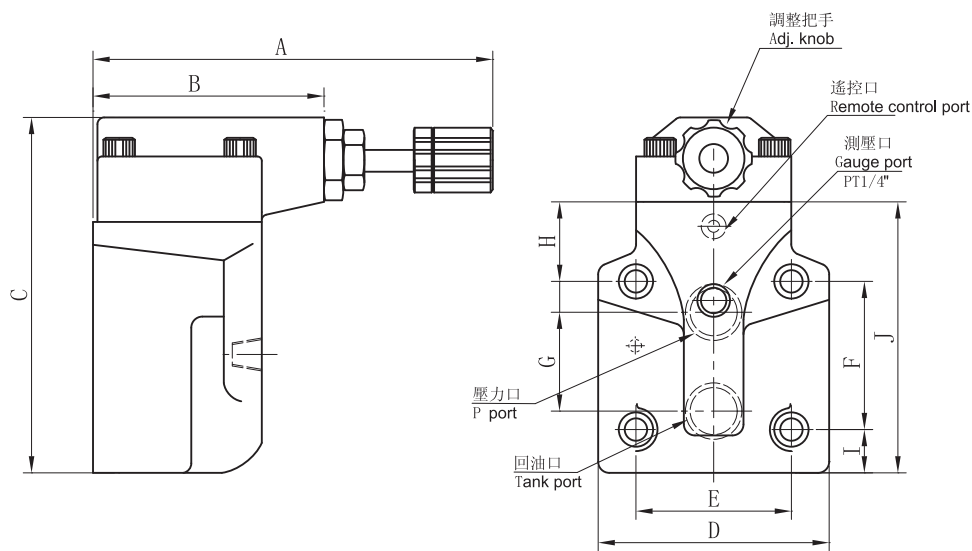
JRB-G03 / G06 / G10 外型尺寸圖 Unit Dimensions

JRB-G03



Dimension:m/m  
Weight: 6kgs

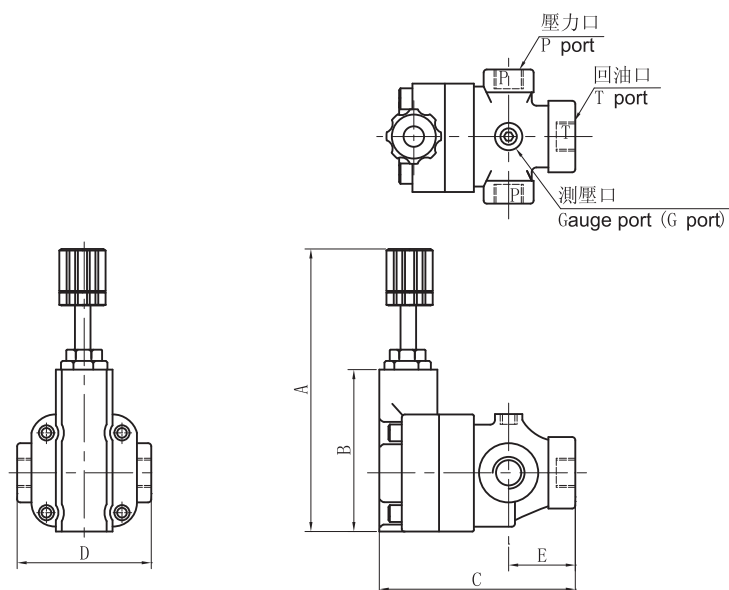
JRB-G06/G10



Dimension:m/m  
Weight:  
G06: 6.6kgs  
G10: 12.5kgs

| 型式<br>MODEL | A   | B   | C   | D   | E    | F    | G    | H    | I    | J   |
|-------------|-----|-----|-----|-----|------|------|------|------|------|-----|
| JRB-G06     | 108 | 104 | 160 | 104 | 70   | 66.7 | 44.5 | 11   | 19.5 | 122 |
| JRB-G10     | 178 | 120 | 195 | 125 | 82.6 | 88.9 | 63.6 | 12.7 | 18.5 | 150 |

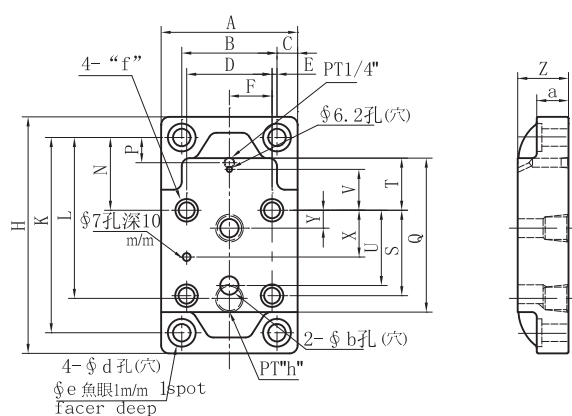
### ■ JRB-T03/T04/T06/T10 外型尺寸圖 Unit Dimensions



| 型 式<br>MODEL | A        | B   | C   | D    | E  | P 口<br>P PORT | T 口<br>T PORT | G 口<br>G PORT |
|--------------|----------|-----|-----|------|----|---------------|---------------|---------------|
| JRB-T03      | MAX. 171 | 92  | 111 | 84.5 | 42 | PT3/8"        | PT3/8"        | PT1/4"        |
| JRB-T04      | MAX. 171 | 92  | 111 | 84.5 | 42 | PT1/2"        | PT1/2"        | PT1/4"        |
| JRB-T06      | MAX. 172 | 102 | 140 | 103  | 51 | PT3/4"        | PT3/4"        | PT1/4"        |
| JRB-T10      | MAX. 178 | 120 | 183 | 130  | 68 | PT1-1/4"      | PT1-1/4"      | PT1/4"        |

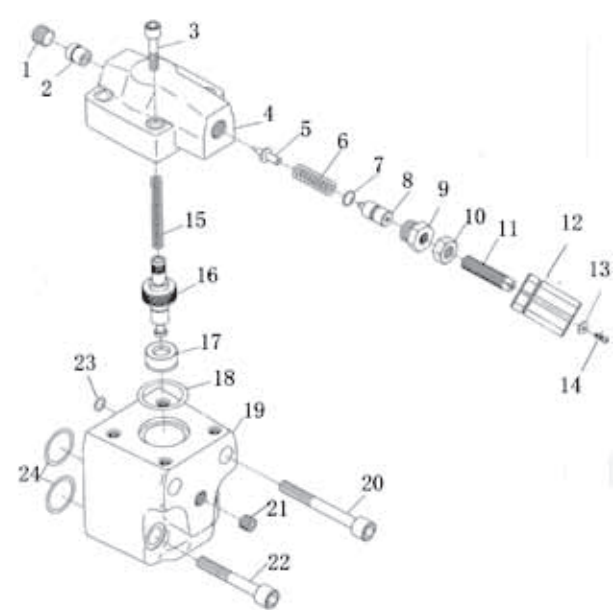
Dimension:m/m  
Weight:  
T03/T04: 2.8kgs  
T06: 4.7kgs  
T10: 7.5kgs

### ■ JRB-G03/G06/G10 安裝尺寸圖 Mounting Data



| NO.     | A   | B    | C    | D    | E    | F    | H   | J    | K    | L     | N      | P    | Q     | S    |
|---------|-----|------|------|------|------|------|-----|------|------|-------|--------|------|-------|------|
| JRB-G03 | 86  | 60   | 13   | 53.8 | 3.1  | 26.9 | 149 | 13   | 123  | 86    | 32     | 26   | 97    | 53.8 |
| JRB-G06 | 108 | 78   | 15   | 70   | 4    | 35   | 180 | 15   | 150  | 106.5 | 51     | 27.2 | 121   | 66.7 |
| JRB-G10 | 126 | 94   | 16   | 82.6 | 5.7  | 41.3 | 227 | 16   | 195  | 138.2 | 62     | 30.2 | 154   | 88.9 |
| NO.     | T   | U    | V    | X    | Y    | Z    | a   | b    | d    | e     | f      |      | h     |      |
| JRB-G03 | 19  | 47.4 | 0    | 22   | 22   | 32   | 20  | 14.5 | 11   | 17.5  | M12深20 |      | 3/8   |      |
| JRB-G06 | 37  | 55.5 | 23.8 | 33.4 | 11   | 40   | 25  | 23   | 13.5 | 21    | M16深25 |      | 3/4   |      |
| JRB-G10 | 42  | 76.2 | 31.8 | 44.5 | 12.7 | 50   | 32  | 28   | 17.5 | 26    | M20深28 |      | 1-1/4 |      |

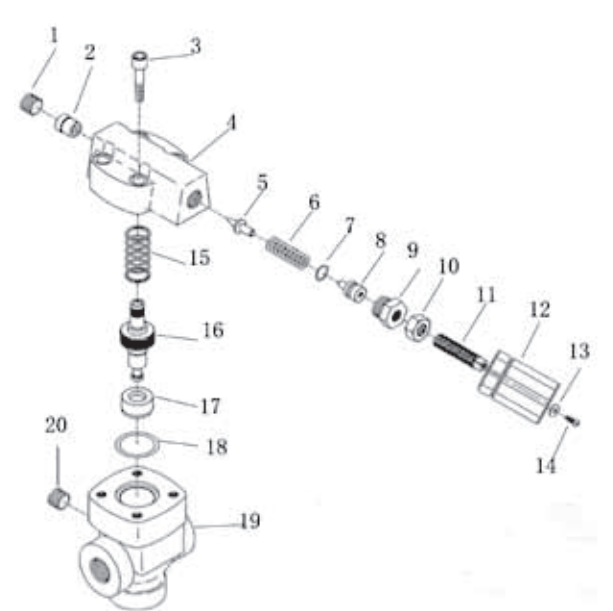
JRB-G03/G06/G10 分解圖 Parts List



JRB-G03/G06/G10 零件表 Psrat List

| 項目編號<br>NO. | 零件名稱<br>Description   | 項目編號<br>NO. | 零件名稱<br>Description |
|-------------|-----------------------|-------------|---------------------|
| 1           | PT3/8塞頭 Plug          | 13          | 墊片 Gasket           |
| 2           | 頂針座 Poppet seat       | 14          | 螺絲 Screw            |
| 3           | 螺絲M8×30 Screw         | 15          | 本體彈簧 Spring         |
| 4           | 蓋 Cover               | 16          | 活塞 Spool            |
| 5           | 三角頂針 Poppet           | 17          | 活塞座 Spool seat      |
| 6           | 彈簧 Spring             | 18          | O型環 O-ring          |
| 7           | O型環 O-ring            | 19          | 本體 Body             |
| 8           | 彈簧座 Spring seat       | 20          | 螺絲M12×90 Screw      |
| 9           | 螺絲導管 Screw conduit    | 21          | PT1/4塞頭 Plug        |
| 10          | 固定螺帽 Nut              | 22          | 螺絲M12×70 Screw      |
| 11          | 調整螺絲 Adjustable Screw | 23          | O型環 O-ring          |
| 12          | 把手 Hand knob          | 24          | O型環 O-ring          |

JRB-T03/T04/T06 分解圖 Parts List



JRB-T03/T04/T06 零件表 Psrat List

| 項目編號<br>NO. | 零件名稱<br>Description | 項目編號<br>NO. | 零件名稱<br>Description  |
|-------------|---------------------|-------------|----------------------|
| 1           | PT3/8塞頭 Plug        | 11          | 調整螺絲 AdjustableScrew |
| 2           | 頂針座 Poppet seat     | 12          | 把手 Hand knob         |
| 3           | 螺絲 Screw            | 13          | 墊片 Gasket            |
| 4           | 蓋 Cover             | 14          | 螺絲 Screw             |
| 5           | 三角頂針 Poppet         | 15          | 本體彈簧 Spring          |
| 6           | 彈簧 Spring           | 16          | 活塞 Spool             |
| 7           | O型環 O-ring          | 17          | 活塞座 Spool seat       |
| 8           | 彈簧座 Spring seat     | 18          | O型環 O-ring           |
| 9           | 螺絲導管 Screw conduit  | 19          | 本體 Body              |
| 10          | 螺帽 Nut              | 20          | PT1/4塞頭 Plug         |