



## PROPORTIONAL RELIEF VALVES

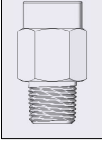
### 可調式洩壓閥

#### 產品介紹

##### PRODUCT INFORMATION

- 可調式洩壓閥，當系統內壓力升高到設定壓力時，閥門開啟進行排放
  - Proportional relief valve opens when system pressure reaches the set pressure
- 液體介質或氣體介質皆適用
  - Suitable for liquid and gas
- 高壓款式設定壓力從 50--6000 psig；低壓款式設定壓力從 10--300 psig
  - High-pressure type set pressures from 50 to 6000 psig; low-pressure type set pressures from 10 to 300 psig
- 多種調壓範圍的彈簧可供選擇，以符合設定壓力
  - Various springs as options to meet set pressure
- 閥門自帶鎖定裝置，保證設定壓力，防止惡操作
  - With lock device ensures set pressure adjustment preventing misoperation
- 密封元件材質標準配置氟橡膠 (FKM)，另有其他材質可供選擇
  - FKM packing as standard, and other materials as options
- 100% 出廠前進行氣壓調壓功能性檢測及密封試驗
  - 100% functional test and closure test with nitrogen

#### TYPE 型式

|                                                                                    |                                     |                                                                                   |                                                        |
|------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------|
|  | 角型高壓可調式洩壓閥卡套式<br>RV12-JPE Tube End  |  | 直通高壓可調式洩壓閥外螺紋 - 內螺紋式<br>RV-Male Thread x Female Thread |
|  | 角型低壓可調式洩壓閥卡套式<br>RLV12-JPE Tube End |                                                                                   |                                                        |

#### 規格

##### SPECIFICATIONS

###### 高壓款設定壓力範圍

| HIGH-PRESSURE TYPE SET PRESSURE psig (bar) | TYPE |
|--------------------------------------------|------|
| 50(3.4) ~ 350(24.1)                        | A    |
| 350(24.1) ~ 750(51.7)                      | B    |
| 750(51.7) ~ 1500(103)                      | C    |
| 1500(103) ~ 2500(172)                      | D    |
| 2500(172) ~ 4000(275)                      | E    |
| 4000(275) ~ 6000(414)                      | F    |

###### 低壓款設定壓力範圍 LOW-PRESSURE TYPE SET

##### PRESSURE psig (bar)

| PRESSURE psig (bar)  | TYPE |
|----------------------|------|
| 10(0.7) ~ 30(2.1)    | A    |
| 30(2.1) ~ 100(6.9)   | B    |
| 100(6.9) ~ 300(20.6) | C    |

ORDERING INFORMATION 選型表

| C -<br>產品大類<br>CLASSIFICATION | RV12 -<br>產品名稱<br>PRODUCT NAME               | S6 -<br>材質<br>MATERIAL | 02 -<br>尺寸 (英制)<br>SIZE<br>(FRACTIONAL) | 尺寸 (公制)<br>SIZE<br>(METRIC) | J -<br>連接方式<br>CONNECTION TYPE | A<br>調壓範圍<br>SET PRESSURE RANGE | (V)<br>密封墊材質<br>PACKING<br>MATERIAL |
|-------------------------------|----------------------------------------------|------------------------|-----------------------------------------|-----------------------------|--------------------------------|---------------------------------|-------------------------------------|
| C: 閥門類<br>C: VALVES           | RV: 直通高壓可調式洩壓閥                               | S6: SS316L             | 02: 1/4"                                | 6.6mm                       | J: 卡套式<br>J: CPE TUBE END      | A                               | V: FKM                              |
|                               | RV: INLINE PROPORTIONAL RELIEF VALVE         |                        |                                         |                             | J: CPE TUBE END                |                                 |                                     |
|                               | RV12: 角型高壓可調式洩壓閥                             |                        | 03: 3/8"                                | 8.8mm                       | MR: 外螺紋 BSPT                   | B                               | EP: EPDM                            |
|                               | RV12: ANGLE PROPORTIONAL RELIEF VALVE        |                        |                                         |                             | MR: MALE BSPT THREAD           |                                 |                                     |
|                               | RV12: 角型低壓可調式洩壓閥                             |                        | 04: 1/2"                                | 10.10mm                     | FR: 內螺紋 BSPT                   | C                               | N: NBR                              |
|                               | RV12: PROPORTIONAL RELIEF LOW-PRESSURE VALVE |                        |                                         | 12.12mm                     | FR: FEMALE BSPT THREAD         |                                 |                                     |
|                               |                                              |                        |                                         |                             | MN: 外螺紋 NPT                    | D                               | F: FFKM                             |
|                               |                                              |                        |                                         |                             | MN: MALE NPT THREAD            |                                 |                                     |
|                               |                                              |                        |                                         |                             | FN: 內螺紋 NPT                    | E                               |                                     |
|                               |                                              |                        |                                         |                             | FN: FEMALE NPT THREAD          | F                               |                                     |