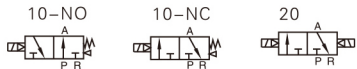


電磁閥（三口二位）

3V200系列



符 號

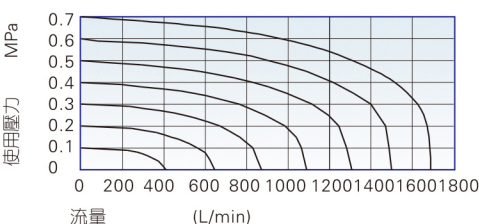


產品特性

- 1、先導方式：內部引導式或外部引導式可選；
- 2、滑柱式結構，密封性好，反應靈敏；
- 3、雙頭電磁閥具有記憶功能；
- 4、內孔采用特殊加工工藝，磨擦阻力小，啓動氣壓低，使用壽命長；
- 5、無需加油潤滑；
- 6、附設手動裝置，利于安裝調試；
- 7、有多種標準電壓等級可供選用；
- 8、可與底座集成閥組，節省安裝空間。

流量特性

型號：3V210-08-NO



規 格

型號	3V210-06	3V220-06	3V210-08	3V220-08
工作介質	空氣(經40 μm以上濾網過濾)			
作動方式	內部引導式或外部引導式			
接管口徑 ①	進氣=出氣=PT1/8		進氣=出氣=PT1/4	
有效截面積	14.0mm ² (Cv=0.78)		16.0mm ² (Cv=0.89)	
位置數	三口二位			
潤滑 ②	不需要			
使用壓力範圍	0.15~0.8MPa(21~114psi)			
保證耐壓力	1.5MPa(215psi)			
工作溫度 ℃	-20~70			
本體材質	鋁合金			

- ① 接管牙型有NPT、G牙可供選擇；
② 如有加油潤滑，中途不可停止，建議潤滑油為ISO VG32或同級用油。

電性能參數

項目	具體參數
標準電壓	AC220V、AC110V、AC24V、DC24V、DC12V
使用電壓範圍	AC: ±15% DC: ±10%
耗電量	AC: 3.5VA DC: 3.0W
保護等級	IP65(DIN40050)
耐熱等級	B 級
接電型式	DIN插座式、出綫式
勵磁時間	0.05秒以下
最高作動頻率 ①	5次/秒

- ① 最高作動頻率為空載狀態。

成品訂購碼

3V 2 10 08 NO A □ □ -W	
規格代號	引導方式
3V: 三口二位電磁閥	空白: 內部引導式
系列代號	此處無外部引導孔
2: 200系列	W: 外部引導式
電控方式	此處有M5規格外部引導孔
10: 雙位置單電控	牙型代碼
20: 雙位置雙電控	空白: PT牙
接管口徑	T: NPT牙
06: 1/8"	G: G牙
08: 1/4"	接電方式
初始狀態	空白: DIN插座式
電控方式	I: 出綫式
10	NC: 常閉型
NO: 常開型	
20	無此代碼
標準電壓	
A: AC220V	
B: DC24V	
C: AC110V	
E: AC24V	
F: DC12V	

另：底座規格及訂貨方式請參考P36頁。

內部結構

3V210

3V220

序號	名稱	序號	名稱	序號	名稱
1	固定鐵片	8	O令	15	活塞
2	手動銷	9	本體	16	埋頭螺釘
3	彈簧	10	彈簧	17	O令
4	異型O令	11	止泄墊	18	可動鐵
5	引導本體	12	底蓋	19	線圈
6	異型O令	13	圓頭螺釘	20	固定螺帽
7	軸心	14	耐磨環	21	端子

外部規格

3V210DIN插座式

Technical drawing of the 3V210DIN socket valve. The side view shows a vertical assembly with dimensions: 67 (total width), 40 (flange width), 109 (total height), 3 (flange thickness), 15.2 (port offset), 25 (port diameter), 8.2 (port diameter), 35 (base width), and 2-Φ4.2 (mounting holes). The top view shows a circular flange with a 22mm diameter and 2-Φ3.3 mounting holes. The front view shows the valve body with dimensions: 12.7 (port offset), 30 (port diameter), 17 (base width), and 2-Φ3.3 mounting holes. Part numbers 3V210-06:3-PT1/8 and 3V210-08:3-PT1/4 are indicated. A manual lock (手動鎖) is shown on the side view. The front view also shows an M5X0.8 (external thread) and a note (可選頂) (optional top).

符號型式	3V210-06	3V210-08
A	27.7	28.7
B	0	1.5
C	22	22.5
D	16.7	16.5

3V210出綫式

Technical drawing of the 3V210 line valve. The side view shows a vertical assembly with dimensions: 34.5 (total width), 109 (total height), 3 (flange thickness), 15.2 (port offset), 25 (port diameter), 8.2 (port diameter), 35 (base width), and 2-Φ4.2 (mounting holes). The top view shows a circular flange with a 22mm diameter and 2-Φ3.3 mounting holes. The front view shows the valve body with dimensions: 12.7 (port offset), 30 (port diameter), 17 (base width), and 2-Φ3.3 mounting holes. Part numbers 3V210-06:3-PT1/8 and 3V210-08:3-PT1/4 are indicated. A manual lock (手動鎖) is shown on the side view. The front view also shows an M5X0.8 (external thread) and a note (可選頂) (optional top).

符號型式	3V210-06	3V210-08
A	27.7	28.7
B	0	1.5
C	22	22.5
D	16.7	16.5

3V220DIN插座式

Technical drawing of the 3V220DIN socket valve. The side view shows a vertical assembly with dimensions: 67 (total width), 40 (flange width), 162.8 (total height), 69 (flange height), 35 (base width), 2-Φ4.2 (mounting holes), 8.2 (port diameter), 25 (port diameter), and 3 (flange thickness). The top view shows a circular flange with a 22mm diameter and 2-Φ3.3 mounting holes. The front view shows the valve body with dimensions: 12.7 (port offset), 30 (port diameter), 17 (base width), and 2-Φ3.3 mounting holes. Part numbers 3V220-06:3-PT1/8 and 3V220-08:3-PT1/4 are indicated. A manual lock (手動鎖) is shown on the side view. The front view also shows an M5X0.8 (external thread) and a note (可選頂) (optional top).

符號型式	3V220-06	3V220-08
A	81.4	82.4
B	0	1.5
C	22	22.5
D	70.4	70.2

3V220出綫式

Technical drawing of the 3V220 line valve. The side view shows a vertical assembly with dimensions: 36.5 (total width), 162.8 (total height), 69 (flange height), 35 (base width), 2-Φ4.2 (mounting holes), 8.2 (port diameter), 25 (port diameter), and 3 (flange thickness). The top view shows a circular flange with a 22mm diameter and 2-Φ3.3 mounting holes. The front view shows the valve body with dimensions: 12.7 (port offset), 30 (port diameter), 17 (base width), and 2-Φ3.3 mounting holes. Part numbers 3V220-06:3-PT1/8 and 3V220-08:3-PT1/4 are indicated. A manual lock (手動鎖) is shown on the side view. The front view also shows an M5X0.8 (external thread) and a note (可選頂) (optional top).

符號型式	3V220-06	3V220-08
A	81.4	82.4
B	0	1.5
C	22	22.5
D	70.4	70.2