

引導式電磁閥

RC13 系列

軟質油封/直接配管形

RCS2413 2位置單線圈

RCD2413 2位置雙線圈

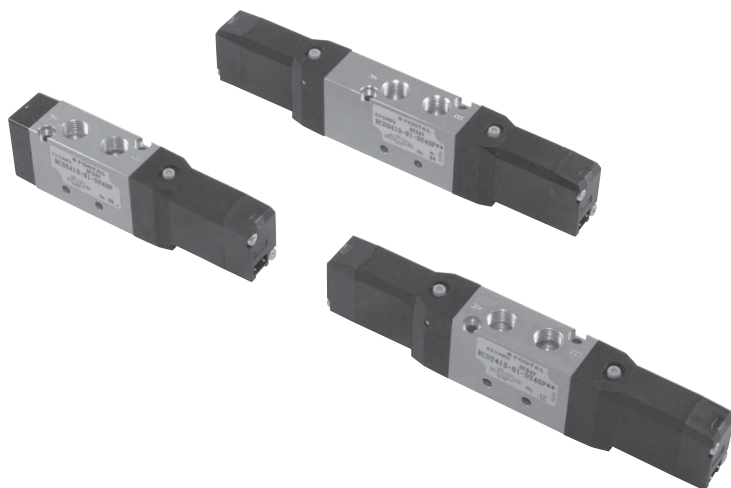
RCD3413 3位置中間封閉

RCE3413 3位置ABR接續

RCO3413 3位置PAB接續

線圈單邊形

RCL2413 2位置線圈單邊



規格 (標準形)

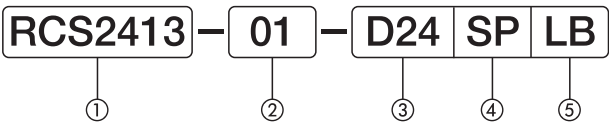
型號				單 位	RCS2413	RCD2413	RCD3413	RCE3413	RCO3413
使用流體					空 氣				
口徑					Rc 1/8				
有效斷面積(Cv)				mm²	12.5 (0.69)		8 (0.44)		5 (0.28)
周圍溫度				℃	－5～50				
最小使用壓力				MPa	0.15	0.1	0.15		
使用壓力範圍				MPa	0.2～0.8				
最高使用頻率				Cycle/min	240				
應 答 時 間	DC	L形	ON	s	0.020	0.015	0.015		
			OFF		0.022	—	0.032		
		SP形	ON		0.020	0.015	0.015		
			OFF		0.037	—	0.047		
	AC L	50Hz	ON		0.020	0.015	0.015		
			OFF		0.022	—	0.032		
		60Hz	ON		0.020	0.015	0.015		
			OFF		0.022	—	0.032		
定格電壓				V	AC/110,220 DC24				
容許電壓變動				%	AC±10, DC ⁺¹⁰ ₋₁₅				
定格頻率				Hz	50/60				
皮 相 電 力	AC	保持	50Hz	VA	2.5 (110 / 220)				
			60Hz		2.0 (110 / 220)				
		起動	50Hz		2.9 (110 / 220)				
			60Hz		2.5 (110 / 220)				
消耗電力				W	1.8				
絕緣種別					JIS B種				
配線方法					拉線 (L) , 引導線插接式 (SP)				
重量	L形			g	90	122	137		
	SP形				90	122	137		

注) 當溫度低於5度，請提供空氣乾燥器以預防水分結冰

RC13 系列

PC/RC5,13

表示方法



①型號

RCS2413	
RCD2413	
RCD3413	
RCE3413	
RCO3413	

②口徑

01	Rc1/8
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④配線

L	拉線
SP	引導線插接式

③電壓

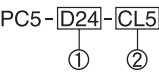
110	AC110V
220	AC220V
D24	DC24V

⑤手動鈕

無標記	標準(無鎖定裝置)
LB	附有鎖定裝置

注) LB形：訂製部品

部品選擇 引導線插接頭



①電壓

110: AC110V
220: AC220V
D24: DC24V

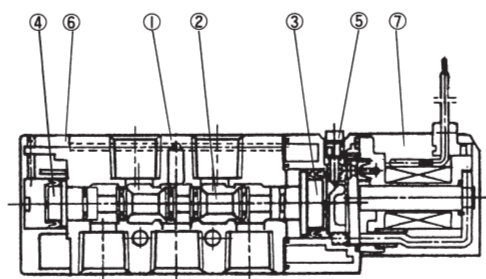
②導線長

CL5 : 500mm (標準)
CL10 : 1000mm
CL20 : 2000mm
CL30 : 3000mm
CL50 : 5000mm

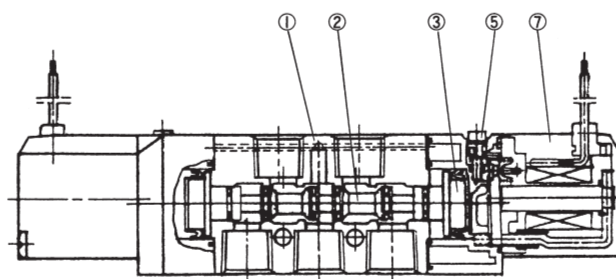
RC13 系列

構造與主要部品

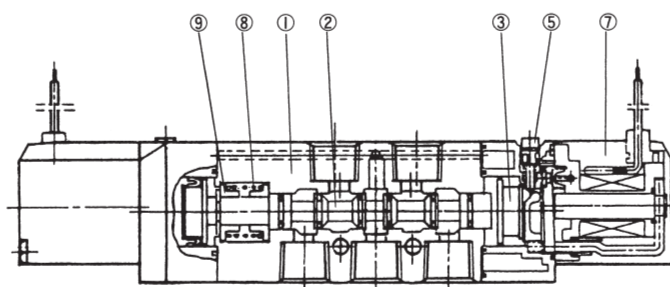
RCS2413



RCD2413



RCD3413, RCE3413, RCO3413



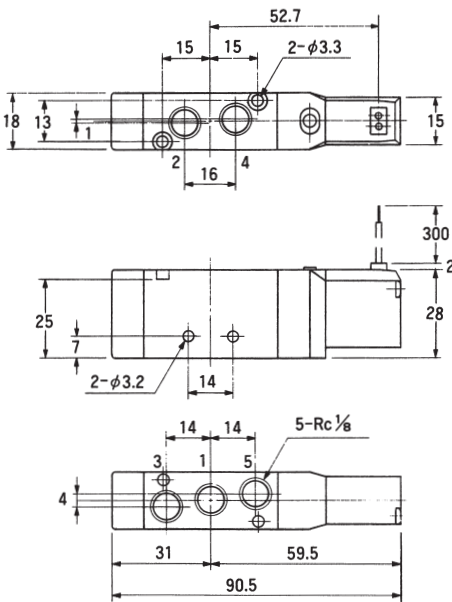
號 碼	部品名稱	材 質
①	本體	鋁合金
②	軸心組件	—
③	活塞 D	合成樹脂
④	活塞 S	合成樹脂
⑤	手動鈕	合成樹脂
⑥	後蓋	合成樹脂
⑦	引導閥	—
⑧	彈簧 3P	不鏽鋼
⑨	彈簧固定座	合成樹脂

RC13 系列

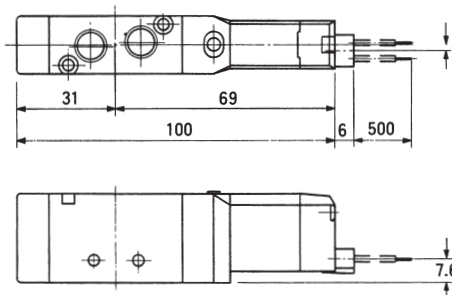
形狀尺寸
●RCS2413

(單位：mm)

樣式L



樣式SP



PC/RC5,13

形状尺寸

●RCD2413

(單位：mm)

Technical drawing of a mechanical part, showing three views: top, side, and front. The drawing includes dimensions in millimeters (mm) and hole specifications.

Top View:

- Overall length: 52.7
- Distance between centerlines of the two main holes: 15
- Distance from the end face to the centerline of the first main hole: 15
- Hole specification: 2- $\phi 3.3$
- Distance from the end face to the centerline of the first main hole: 13
- Distance from the end face to the centerline of the first main hole: 18
- Distance from the end face to the centerline of the first main hole: 1
- Distance from the end face to the centerline of the first main hole: 2
- Distance from the end face to the centerline of the first main hole: 16
- Distance from the end face to the centerline of the first main hole: 4

Side View:

- Overall length: 119
- Distance between centerlines of the two main holes: 14
- Distance from the end face to the centerline of the first main hole: 14
- Hole specification: 2- $\phi 3.2$
- Distance from the end face to the centerline of the first main hole: 25
- Distance from the end face to the centerline of the first main hole: 7
- Distance from the end face to the centerline of the first main hole: 30
- Distance from the end face to the centerline of the first main hole: 28

Front View:

- Overall length: 119
- Distance between centerlines of the two main holes: 14
- Distance from the end face to the centerline of the first main hole: 14
- Hole specification: 5-Rc $\frac{1}{8}$
- Distance from the end face to the centerline of the first main hole: 4
- Distance from the end face to the centerline of the first main hole: 3
- Distance from the end face to the centerline of the first main hole: 1
- Distance from the end face to the centerline of the first main hole: 5
- Distance from the end face to the centerline of the first main hole: 59.5
- Distance from the end face to the centerline of the first main hole: 59.5

Technical drawing of a mechanical part, showing front and side views with dimensions.

Front View (Top):

- Overall length: 500
- Left flange thickness: 6
- Distance from left flange to first hole: 50
- Distance between first and second holes: 69
- Distance between second and third holes: 138
- Distance between third and fourth holes: 69
- Distance from fourth hole to right flange: 50
- Right flange thickness: 6
- Overall width: 2

Side View (Bottom):

- Overall height: 7.6
- Part shows a cylindrical profile with a central vertical axis.

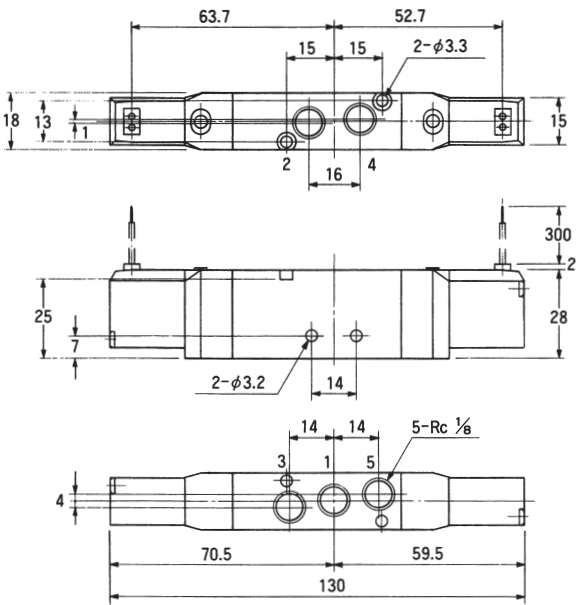
RC13 系列

形狀尺寸

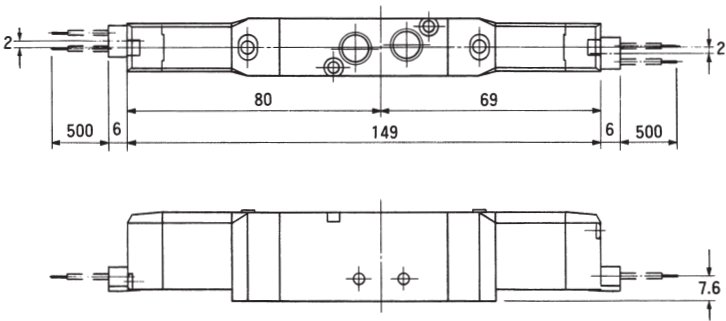
●RCD3413, RCE3413, RCO3413

(單位：mm)

樣式L



樣式SP



PC/RC5,13