

RC08 Series

5 Port Pilot Operated Solenoid Valve
Rubber Seal/In-line Mounting type

RCS2408

2-position, single solenoid

RCD2408

2-position, double solenoid

RCD3408

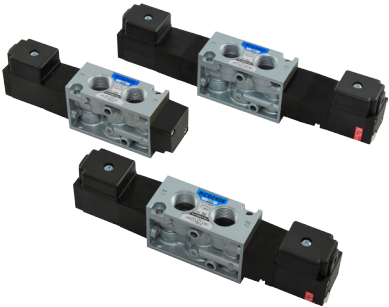
3-position, closed center

RCE3408

3-position, ABR connect

RCO3408

3-position, PAB connect



Specifications

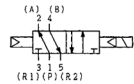
Model No.				Unit	RCS2408	RCD2408	RCD3408 RCE3408	RCO3408
Fluid					Non-lubricated/lubricated air			
Port size					Ports 1, 2 & 4: RC⅜		Ports 3 & 5: RC¼	
Effective area				mm²	30		25	14
Cv value					1.63		1.36	0.76
Operating ambient temperature				°C	-5 ~ 50			
Pressure range				MPa	0.2 ~ 0.8			
Maximum frequency				cycle/min	180			
0.5Mpa response time				s	ON 0.035 OFF 0.045	ON 0.02	ON 0.025 OFF 0.035	
Rated voltage				V	AC110, 220, DC24			
Grade of insulation					JIS grade B			
Permissible voltage fluctuation				%	AC±10, DC+10 - 15			
Rated frequency				Hz	50 / 60			
Power consumption	AC	Holding	50Hz	VA	(110 / 220) 3.2			
			60Hz	VA	(110 / 220) 2.6			
		Inlush	50Hz	VA	(110 / 220) 5			
			60Hz	VA	(110 / 220) 4.5			
Power consumption DC				W	2			
Wiring					Lead wire, Grommet with terminal, Conduit with terminal, DIN connector			
Mass				kg	0.16	0.23	0.29	0.29



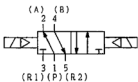
- Supply complete-dry air to avoid freezing when temperature of valve site falls below 5°C
- Response time shown above is in accordance with JIB B 8375
- Effective area shown above is the value between port 1 and 2, 4

Model No.

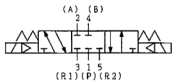
RCS2408



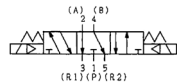
RCD2408



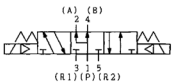
RCD3408



RCE3408



RCO3408



RCS2408 - 03 - 110 L

Manual override

No mark: Standard
(Non locking)
※ L : With locking button

Wiring

L : Lead wire
G : Grommet with terminal
C : Conduit with terminal
※ GK: Grommet with surge suppressor
※ CK: Conduit with surge suppressor
D : DIN connector
DK : DIN connector with surge suppressor

Voltage

110: AC110V
220: AC220V
D24: DC24V

Port size

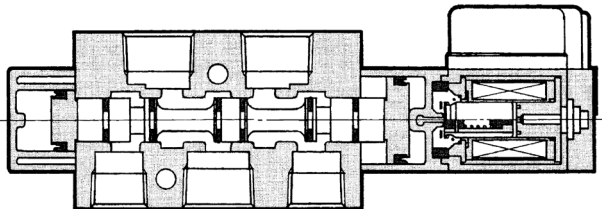
03: RC $\frac{3}{8}$



※: Made to order

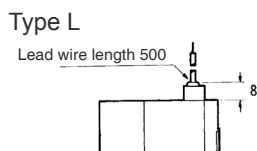
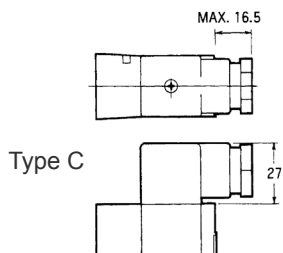
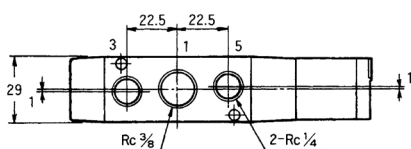
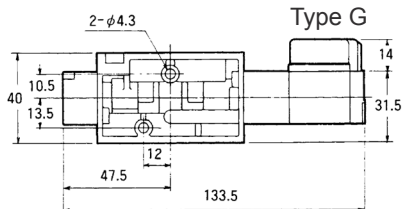
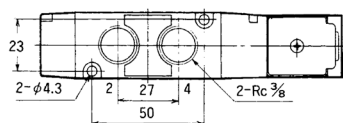
Construction

© RCS2408



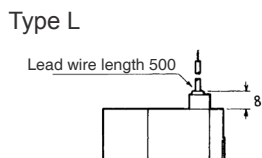
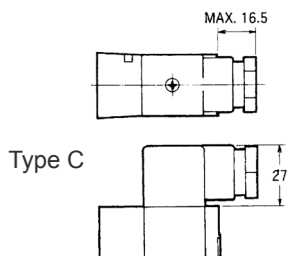
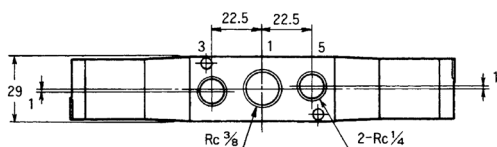
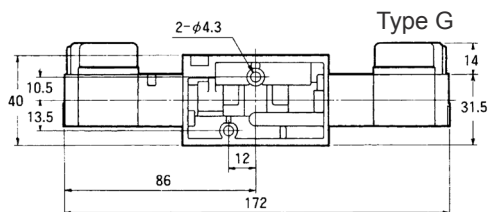
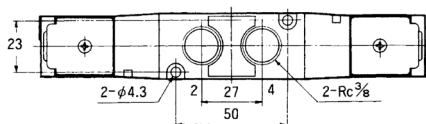
RCS2408

(Unit: mm)



RCD2408

(Unit: mm)



RCD3408 , RCE3408 , RCO3408

(Unit: mm)

