

PC06 Series

5 Port Pilot Operated Solenoid Valve
Rubber Seal/Sub-base Mounting Type

PCS2406

2-position, single solenoid

PCD2406

2-position, double solenoid

PCD3406

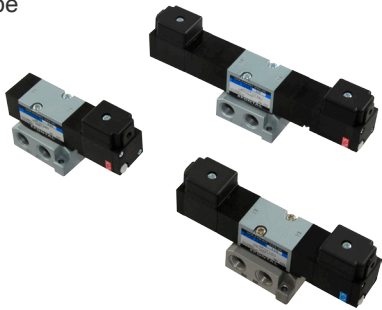
3-position, closed center

PCE3406

3-position, ABR connect

PCO3406

3-position, PAB connect

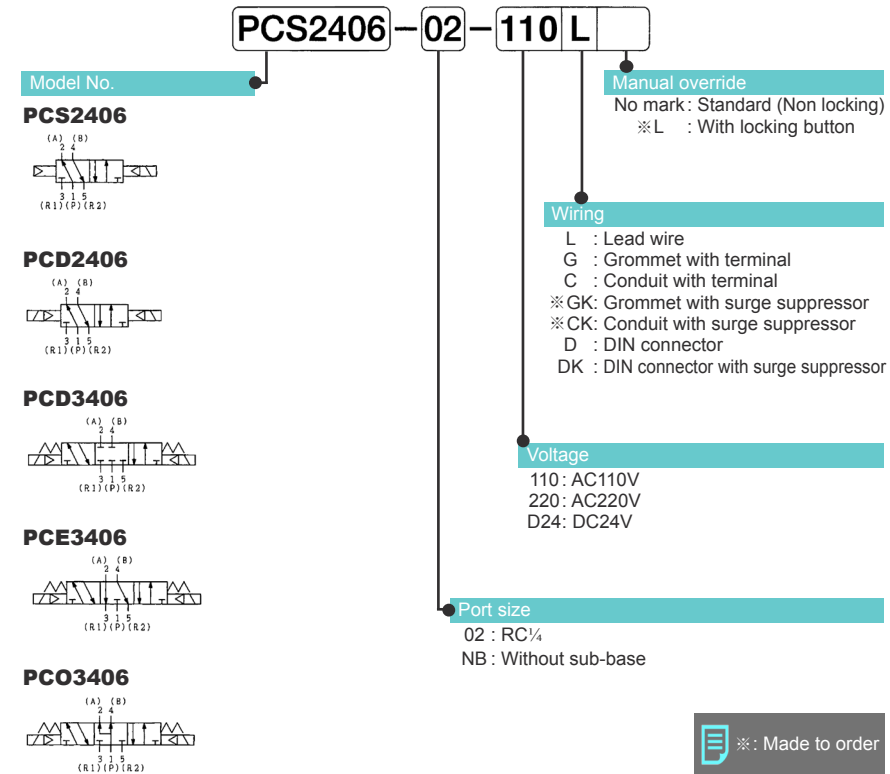


Specifications

Model No.				Unit	PCS2406	PCD2406	PCD3406 PCE3406	PCO3406
Fluid					Non-lubricated/lubricated air			
Port size					RC ¼			
Effective area				mm²	10		9	
Cv value					0.54		0.49	
Operating ambient temperature				°C	-5 ~ 50			
Pressure range				MPa	0.2 ~ 0.8			
Maximum frequency				cycle/min	240		180	
0.5Mpa response time				s	ON 0.021 OFF 0.021	ON 0.015	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	0.2	0.27	0.36	0.36

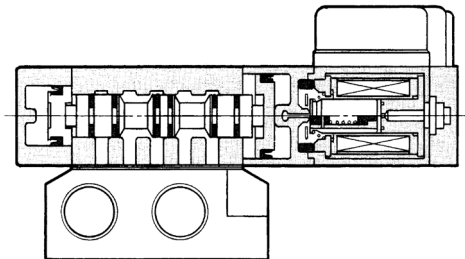


- Supply complete-dry air to avoid freezing when temperature of valve site falls below 5°C
- Response time shown above is in accordance with JIB B 8375
- Effective area shown above is the value between port 1 and 2, 4



Construction

◎ PCS2406



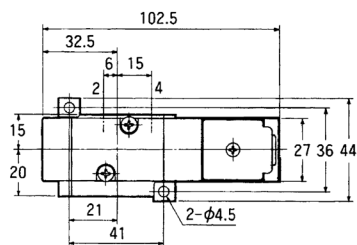
Optional

Sub-base

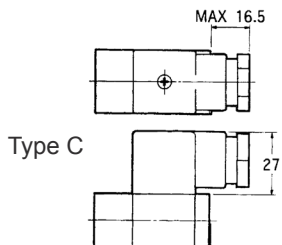
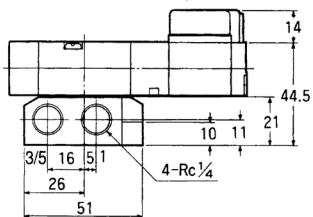
Port size	Model No.
RC $\frac{1}{4}$	PC06-SB-02

PCS2406

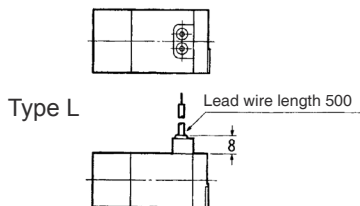
(Unit: mm)



Type G



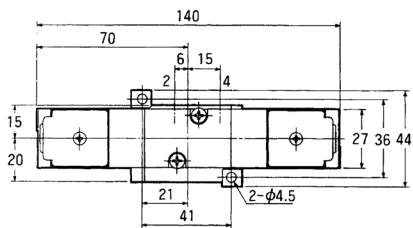
Type C



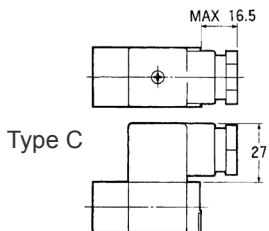
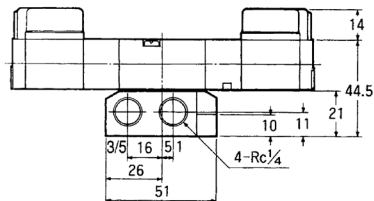
Type L

PCD2406

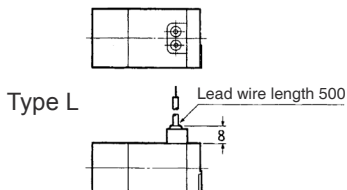
(Unit: mm)



Type G



Type C



Type L

PCD3406 , PCE3406 , PCO3406

(Unit: mm)

