

Solenoid valve 4V series Air valve 4A series

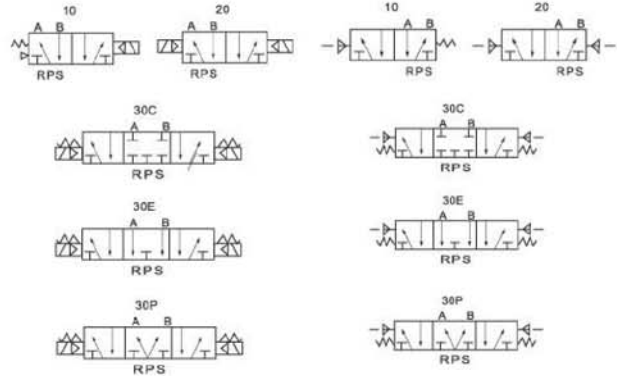


4V210-08



4V220-08

Symbol:



2
Control equipment!

How to order

4V/4A	2	10	-	08	AC110V
Series code V: solenoid valve A: air valve	Series 2: 200 series	Position & coil 10: 2/5 way single electrical control 20: 2/5 way double electrical control 30C: 3/5 way (midst closed type) double electrical control 30E: 3/5 way (midst exhaust type) double electrical control 30P: 3/5 way (midst pressure type) double electrical control		Port size 06: 1/8" 08: 1/4"	Voltage DC12V DC24V AC24V 50/60Hz AC110V 50/60Hz AC220V 50/60Hz AC380V 50/60Hz

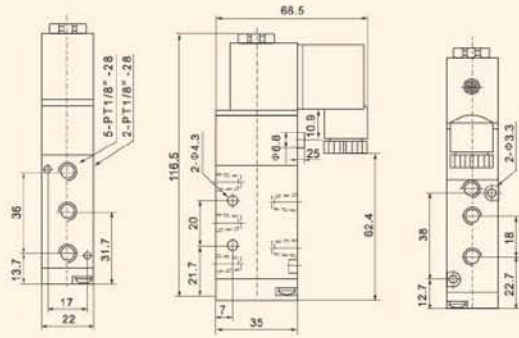
Specification

Model	SNS210-06 4V210-06 4A210-06	SNS220-06 4V220-06 4A220-06	SNS230C-06 4V230C-06 4A230C-06	SNS230E-06 4V230E-06 4A230E-06	SNS230P-06 4V230P-06 4A230P-06	SNS210-08 4V210-08 4A210-08	SNS220-08 4V220-08 4A220-08	SNS230C-08 4V230C-08 4A230C-08	SNS230E-08 4V230E-08 4A230E-08	SNS230P-08 4V230P-08 4A230P-08	
Fluid	Air (filtered through 40µ filter element)										
Action	Internally piloted acting type										
Valve type	2/5 way		3/5 way			2/5 way		3/5 way			
Effective area (mm ²)	14mm ² (CV=0.78)		12mm ² (CV=0.40)			16mm ² (CV=0.78)		12mm ² (CV=0.67)			
Port size	In=out=exhaust=M5					In=out=exhaust=1/8"					
Lubrication	Not required										
Operating pressure	1.5~8.0kgf/cm ²										
Proof pressure	10.5kgf/cm ²										
Ambient & fluid temperature	5~60 °C										
Voltage range	± 10%										
Power consumption	AC:4.5W DC:3.0W										
Insulation grade	F grade										
Protection	IP65 (DIN 40050)										
Connection	Lead wire type or terminal type										
Max. frequency	5 cycle/sec.										
Min. response time	0.05 sec.										
Weight (kg)	220g	320g	400g	400g	400g	200g	320g	400g	400g	400g	
Main parts material	Body		Aluminum alloy								
	Seal		NBR								

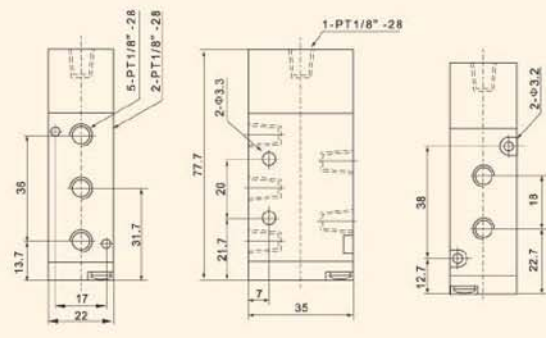
Dimension



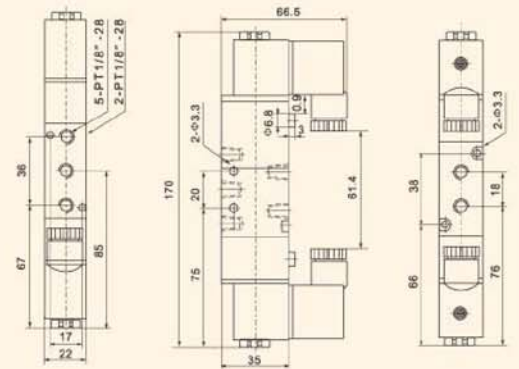
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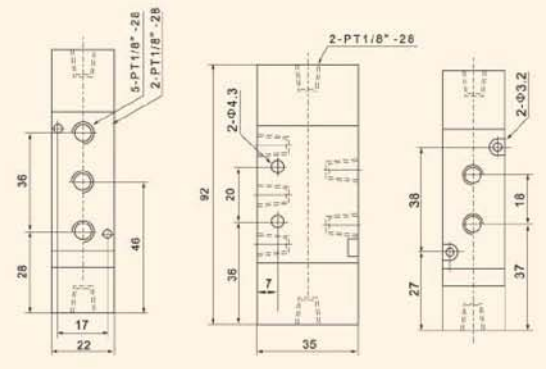
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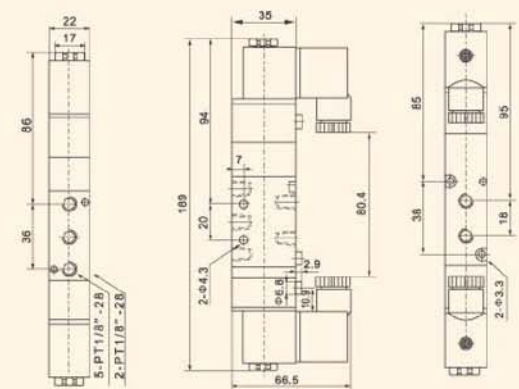
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4A220-06(08)



4V230-06(08)



4A230-06(08)

