

4V200 Series

Solenoid Valve, Air Piloted Valve



The way to automation

- Valve
- 4V100
- 4V200
- 4V300
- 4V400
- Manifold
- 3V1
- JEL
- JZF
- MVSD
- VF, VZ
- BM, PU, AM
- Diaphragm
- Coil
- 2V
- 2W
- 2W(Big)
- 2P
- 2L
- VX
- PU
- PU225
- 2Q
- JEL5404
- JEL6213
- Pulse
- JELJZF
- 4H
- TSV
- MPV
- 4HV
- HV, K
- 4R
- 4F
- MSV
- JM
- ASC, RE
- QE, QEA
- ST
- HSV



Ordering Code

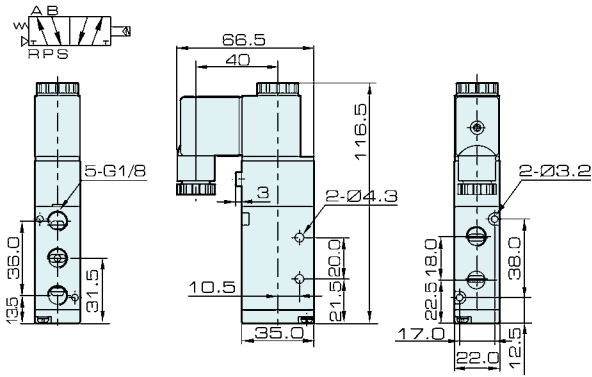
4V	2	10	08	B	AC220V	W	F
Specification	Series Code	Coil and Type	Port size	Connection and Initial Status	Standard Voltage	Wiring	Joint
4V: 5/2 (3) way solenoid valve 4A: 5/2 (3) way air pilot valve 3V: 3/2 way solenoid valve 3A: 3/2 way air pilot valve	200 Series	10: Single coil 20: Double coil 30C: Mid-position closed 30E: Mid-position vented 30P: Mid-position open	06: 1/8" 08: 1/4"	Blank: Threaded B: Sub-plated mounted (for 5/2; 5/3 way only) NC: 3/2 way normally closed NO: 3/2 way Normally open	DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Blank: Without light indicator LD: Brown with light indicator LD1: White with light indicator W: Lead wire	1 F-20 F

Specification

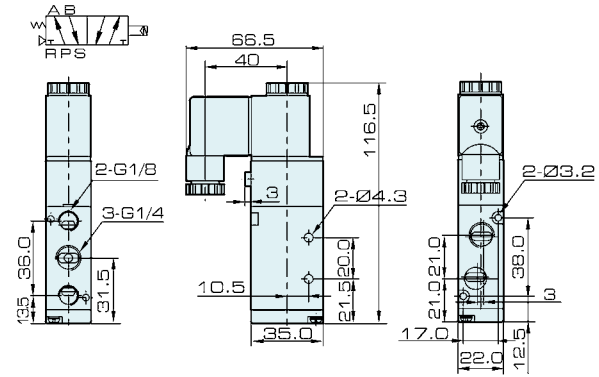
Model	4V210-06	4V220-06	4V230C-06	4V230E-06	4V230P-06	4V210-08	4V220-08	4V230C-08	4V230E-08	4V230P-08
Valve Type	5/2 way		5/3 way			5/2 way		5/3 way		
Effective Cross Section Area	14 mm ² (CV=0.78)		12 mm ² (CV=0.67)			16 mm ² (CV=0.89)		12 mm ² (CV=0.67)		
Model	3V210-06	3V220-06	3A210-06	3A220-06		3V210-08	3V220-08	3A210-08	3A220-08	
Valve Type	3/2 way									
Effective Cross Section Area	14 mm ² (CV = 0.78)					16 mm ² (CV = 0.89)				
Port Size	Inlet, Outlet, Exhaust Port = G 1/8"					Inlet, Outlet, Exhaust Port = G 1/8"				
Working Medium	40 Micron Filtered Air									
Operation	Internal piloted									
Working-pressure	0.15 ~ 0.8 MPa									
Max. Test Pressure	1.2 MPa									
Ambient Temperature	5 ~ 50 °C									
Operating Voltage Tolerance	± 10%									
Power Consumption	AC: 5.5 VA DC: 4.8 W									
Connector Protection	F Class, IP 65									
Wiring / Connector	Cable / Lead Wire or DIN Connector									
Switching Frequency	5 Cycles / Sec.									
Response Time	0.05 Sec.									

Overall Dimension

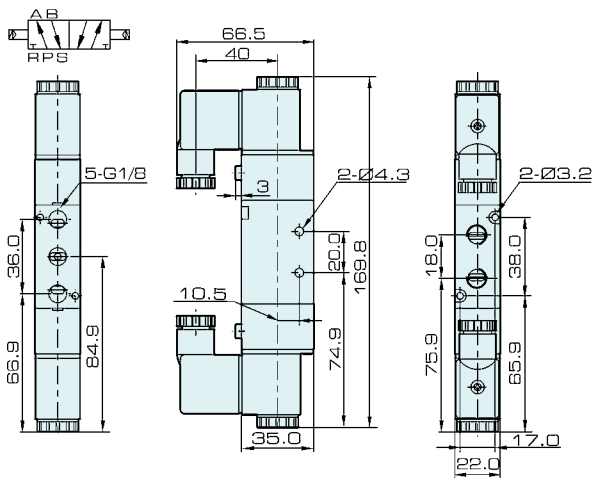
4V210-06



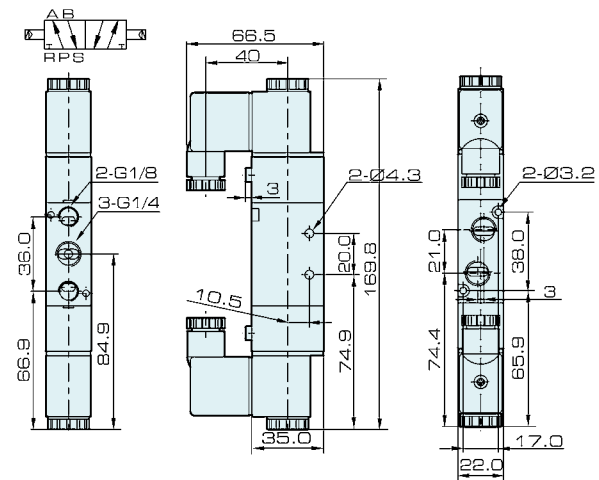
4V210-08



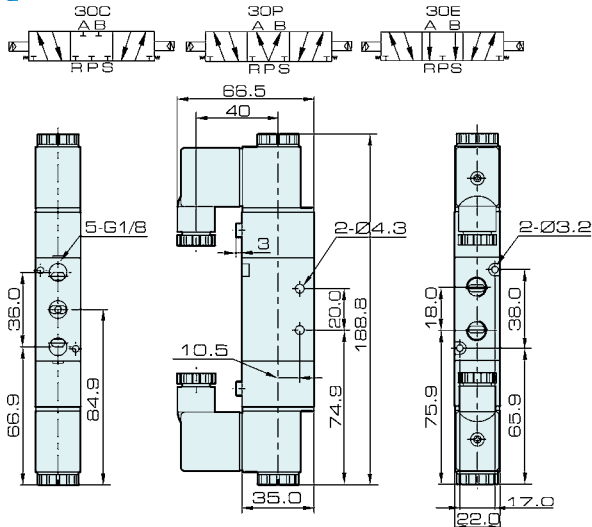
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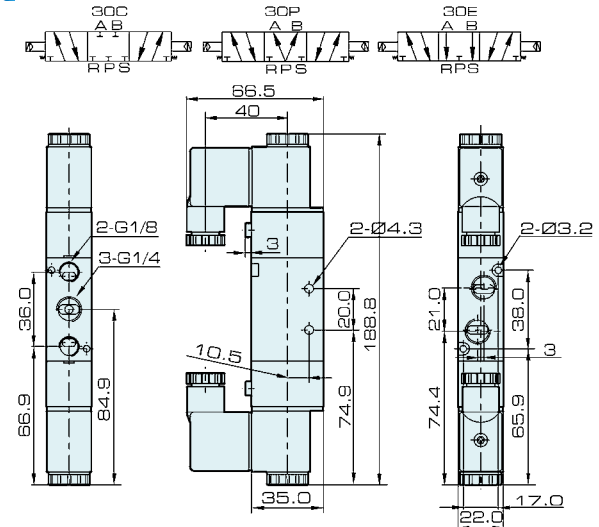
4V220-08



4V230-06



4V230-08



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JZF

MVSD

VF, VZ

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Diaphragm

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2V

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2W(Big)

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JEL5404

JEL6213

Pulse

JEL, JZF

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TSV86

MPV

4HV

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MSV

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ST

HSV

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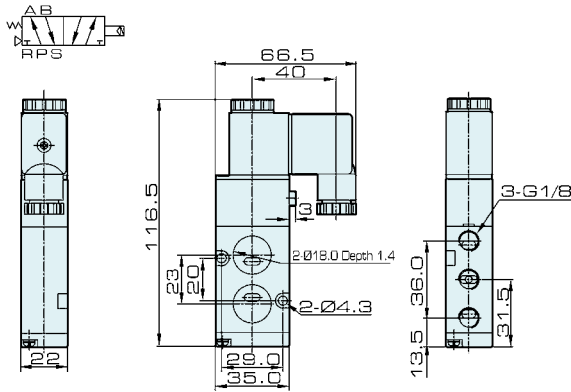


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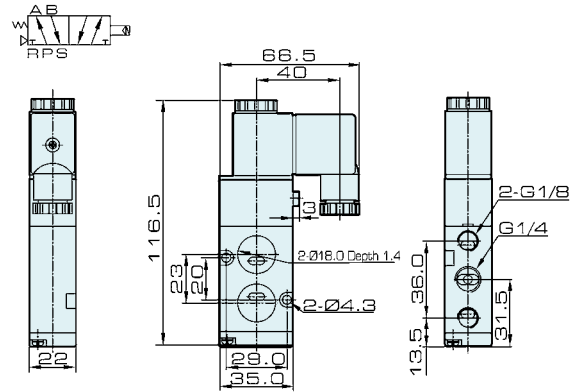
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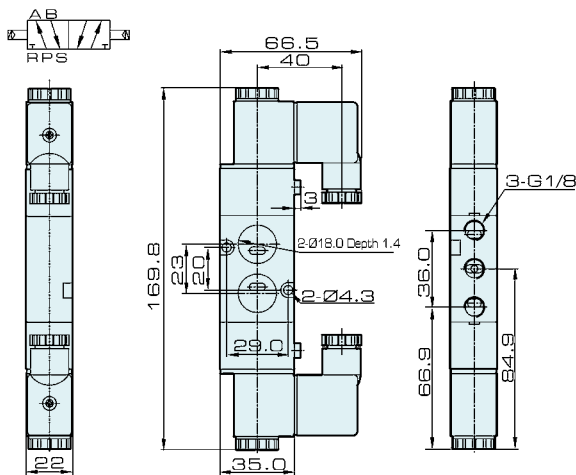
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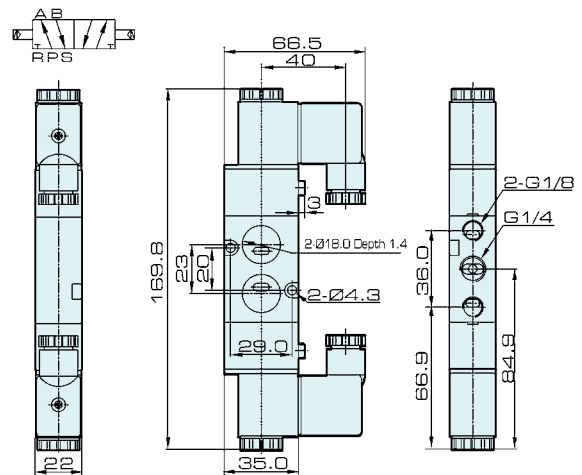
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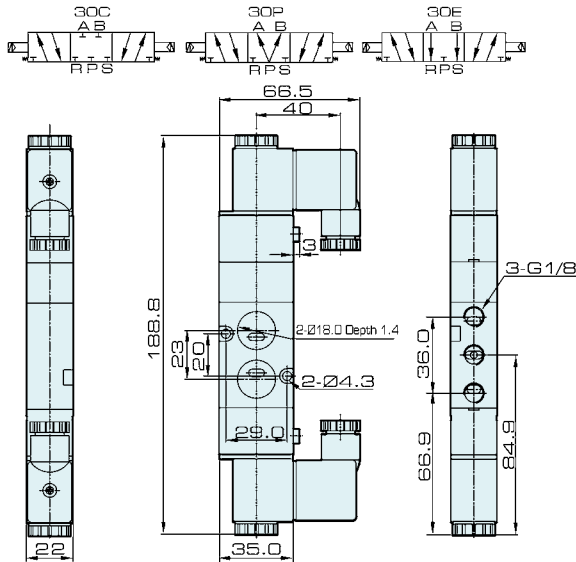
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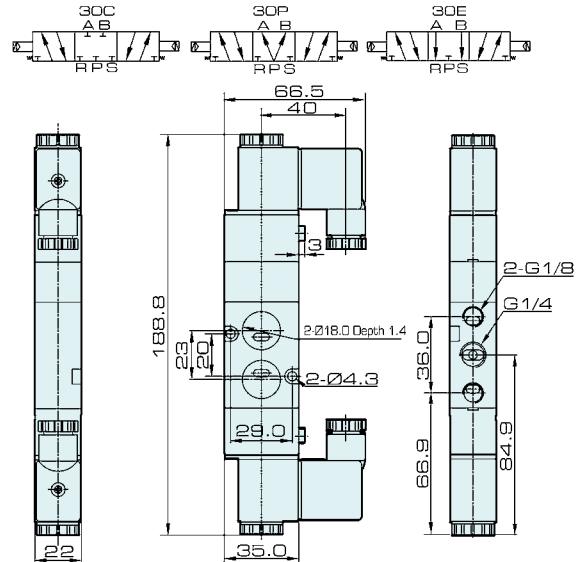
4V220-08B



4V230-06B



4V230-08B



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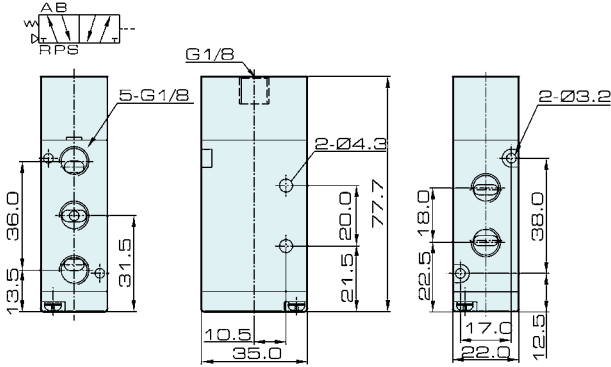
ASC, RE

QE, QEA

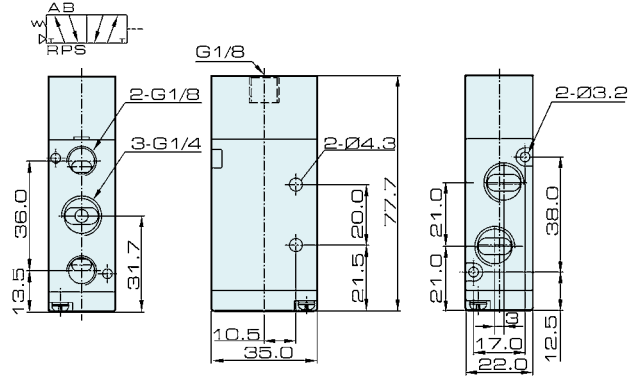
ST

HSV

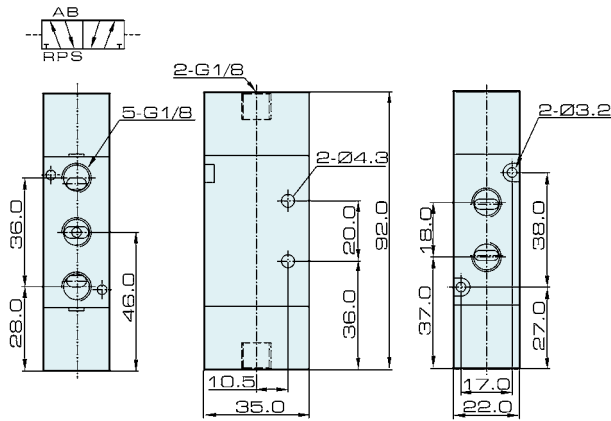
4A210-06



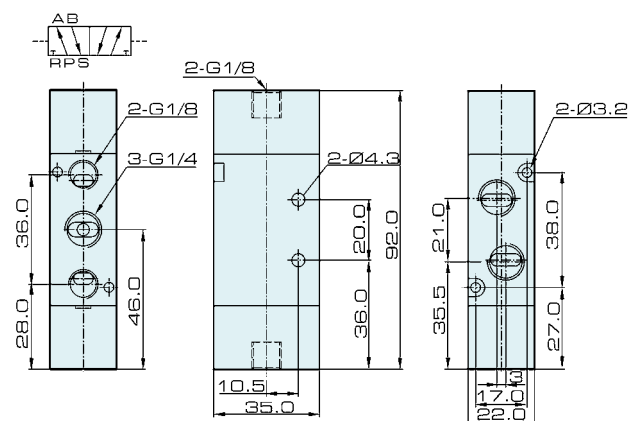
4A210-08



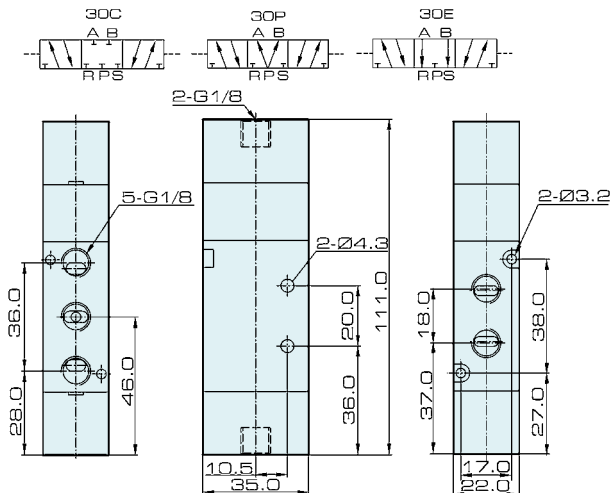
4A220-06



4A220-08



4A230-06



4A230-08

