



● Character

It is a pneumatic valve controlled by micro electric signal, with small dimension, large flow, handsome shape, reliable performance and long service life. It can be installed in integration. It is an ideal directional control element, applicable to the electromechanical integration. There are multiple specifications for your choice.

● Ordering Code

TG	25	1	1	—	06	C	AC220V
Series	Function	Connection Code	Control Form		Pipe Size	Working Mode	Standard Voltage
23 : 2 Positions/3Ports	25 : 2 Positions/5Ports	1 : 1/8	1 : Single Solenoid Operated		06 : G1/8	No Mark : 2 Positions	DC24V
25 : 2 Positions/5Ports	35 : 3 Positions/5Ports	2 : 1/4	2 : Double Solenoid Operated		08 : G1/4	C : 3 Positions Closed Center	AC110V
		3 : 3/8	1F : Die Cast Single Solenoid Operated		10 : G3/8	E : 3 Positions Release Center	AC220V
		4 : 1/2	2F : Die Cast Single Solenoids Operated		15 : G1/2	P : 3 Positions Pressed Center	

■ Solenoid specifications

Allowable Voltage Range	±10%	
Insulated Grade	Class B or Equivalent	
Response Time	0.05 Sec	
Power Consumption	AC	Start : 5.6VA, Keep on : 5.4VA
	DC	4W
Surge Voltage Suppressor	AC:Varistor, DC:Diode	
Indicator Light	Neon Light, LED	

● Maintenance Notice:

1. Be sure to check up the valve before installation.
2. Before installation, please confirm the voltage connection and direction of the air flow are right.
3. Notice to be dustproof. It's best to install a silencer or speed control silencer in front of solenoid valve.
4. Metal grain, dust and oil stain in pipes and fittings must be washed neatly before connected.

■ Technical Parameter

Specification	Item	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature
TG2311-06	2 Positions/3Ports		G1/8	6	Air	0.15 ~ 0.8 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C
TG2321-08			G1/4	8						
TG2331-10			G3/8	10						
TG2341-15			G1/2	15						
TG2511-06 TG2512-06	2 Positions/5Ports		G1/8	6						
TG2521-08 TG2522-08			G1/4	8						
TG2531-10 TG2532-10			G3/8	10						
TG2541-15 TG2542-15			G1/2	15						
TG2511F-06 TG2512F-06			G1/8	6						
TG2521F-08 TG2522F-08			G1/4	8						
TG2531F-10 TG2532F-10			G3/8	10						
TG3512-06C, E, P	3 Positions/5Ports		G1/8	6	Air	0.2 ~ 0.8 MPa	Internally Piloted	3 Cycles/Sec	Needless	-5 ~ 60°C
TG3522-08C, E, P			G1/4	8						
TG3532-10C, E, P			G3/8	10						
TG3542-15C, E, P			G1/2	15						

TG Series Solenoid Valve

2 Positions/5 Ports Solenoid Valve

Figure Dimension

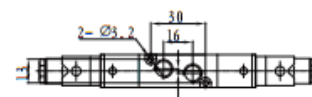
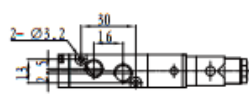
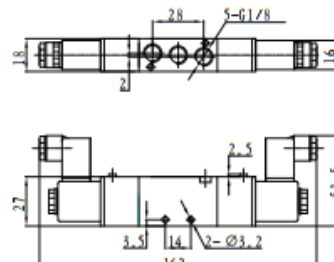
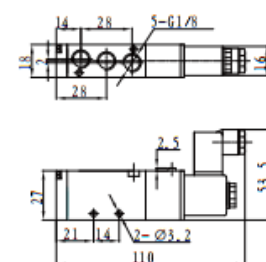
● TG2511-06

● TG2512-06



● TG2511-06

● TG2512-06

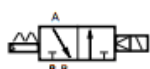


2 Positions/3 Ports Solenoid Valve

Figure Dimension

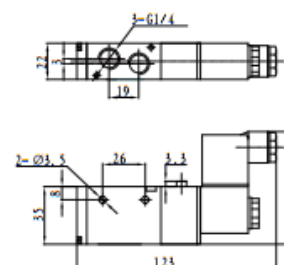
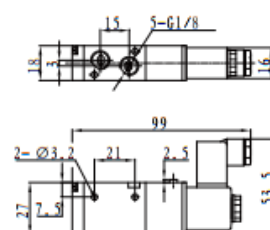
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● TG2321-08



● TG2311-06

● TG2321-08

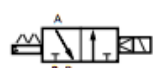


2 Positions/3 Ports Solenoid Valve

Figure Dimension

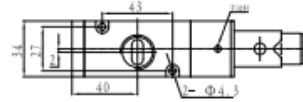
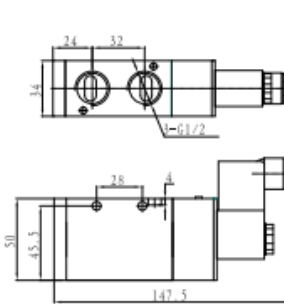
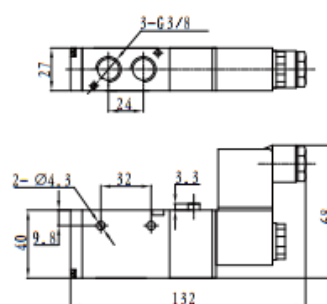
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● TG2341-15



● TG2331-10

● TG2341-15



TG Series Solenoid Valve

2 Positions/5 Ports Solenoid Valve

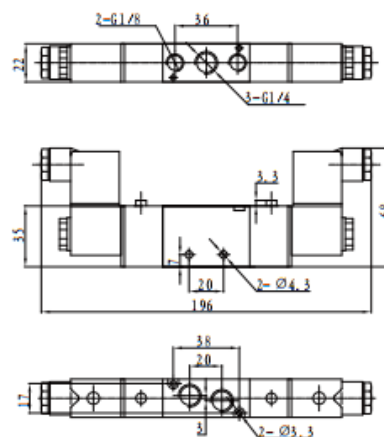
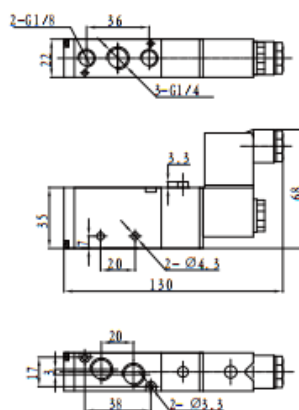
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● TG2522-08



● TG2521-08
TG2521-06

● TG2522-08
TG2522-06



2 Positions/5 Ports Solenoid Valve

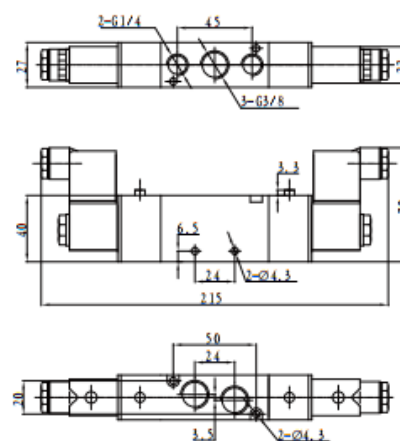
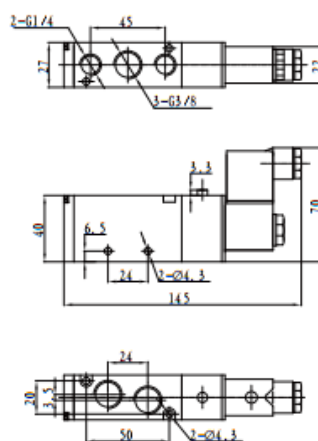
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● TG2532-10



● TG2531-10
TG2531-08

● TG2532-10
TG2532-08



2 Positions/5 Ports Solenoid Valve

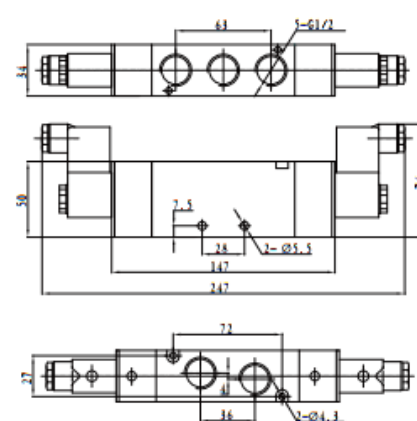
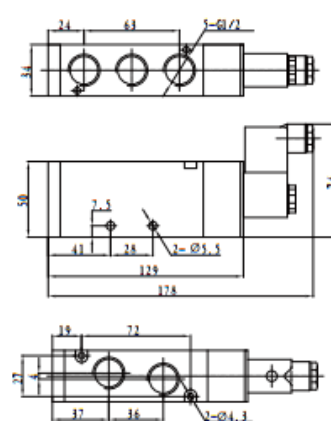
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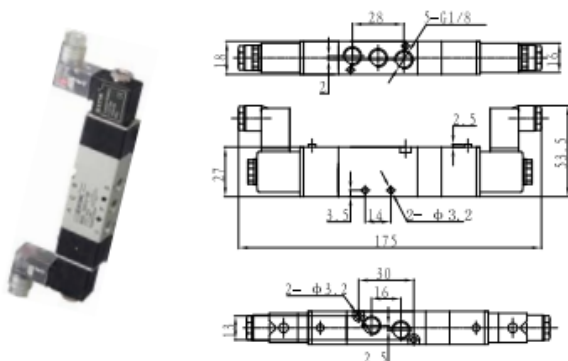
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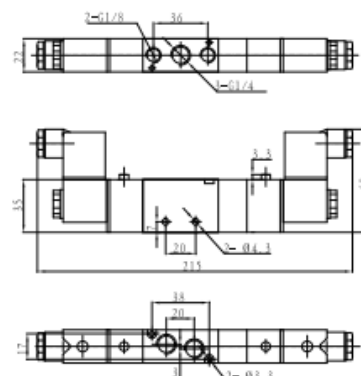


TG Series Solenoid Valve

3 Positions/5 Ports Solenoid Valve

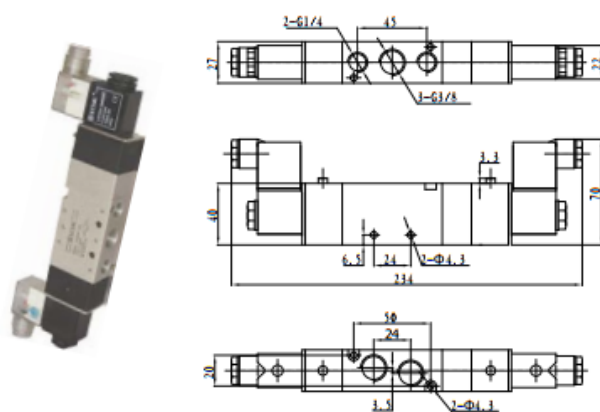


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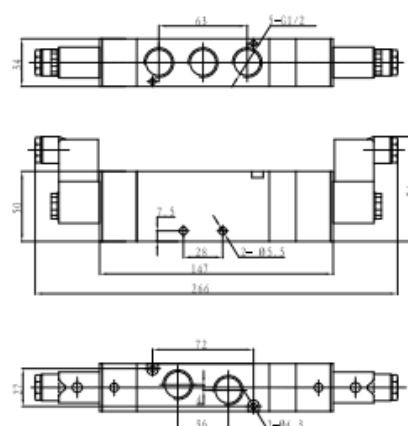


● TG3522-08C ● TG3522-08E ● TG3522-08P

3 Positions/5 Ports Solenoid Valve



● TG3532-10C ● TG3532-10E ● TG3532-10P



● TG3542-15C ● TG3542-15E ● TG3542-15P