



● 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 the integration. It is an ideal directional control element, applicable to the electromechanical integration. There are multiple Specifications cations 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/3 Ports 25 : 2 positions/5 Ports 35 : 3 positions/5 Ports	1 : 1/8 2 : 1/4 3 : 3/8 4 : 1/2	1 : Single solenoid operated 2 : Double solenoid operated	06 : G1/8 08 : G1/4 10 : G3/8 15 : G1/2	No mark : 2 positions C : Close center E : Release center P : Pressed Center	DC24V AC110V AC220V

■ Solenoid specifications

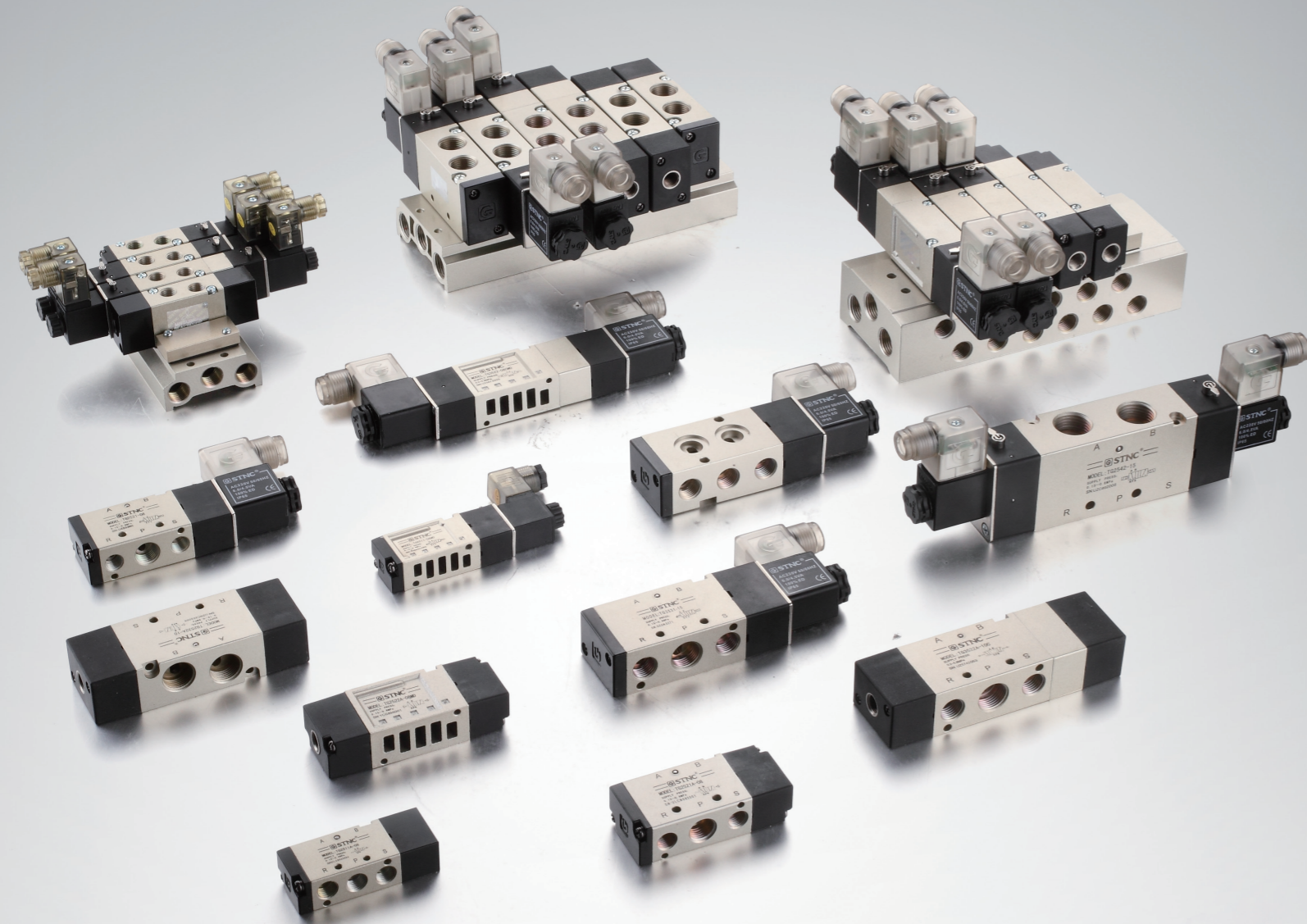
Allowable Voltage Range	±10%	
Insulated Grade	Class B or Equivalent	
Response Time	0.05 Sec	
Power Consumption	AC	Start : 5.6VA, Keep on : 5.4VA
	DC	4W
Surge Voltage Suppressor	AC: Varistor, DC: Diode	
Indicator Light	Neon Light, LED	

● Maintenance Notice:

1. Be sure to check up the valve before installation.
2. Before installation, please confirm the voltage connection and airflow direction are right.
3. Notice to do dustproof. It's best to install a silencer or speed control silencer in the port of solenoid valve.
4. Metallic particle, dust and oil stain in pipes and fittings must be Eliminated before connected.

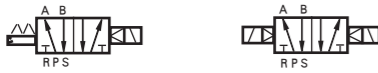
■ Technical Parameter

Specification	Item	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature	Power														
TG2311-06	2 Positions/3Ports		G1/8	4	Air	0.15 ~ 0.8 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C	AC220V (4VA) DC24V (2.6W)														
TG2511-06 TG2512-06				3.5		0.2 ~ 0.8MPa		3 Cycles/Sec																	
TG3512-06C.E.P				4.5		0.15 ~ 0.8 MPa		5 Cycles/Sec																	
TG2321-08	2 Positions/3Ports		G1/4	6.5		Air		0.15 ~ 0.8 MPa				Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C	AC220V (5VA) DC24V (4.8W)									
TG2331-10			G3/8	8																					
TG2341-15			G1/2	4													0.2 ~ 0.8 MPa	3 Cycles/Sec							
TG2521-08 TG2522-08	2 Positions/5Ports		G1/4	6.5													Air	0.15 ~ 0.8 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C	AC220V (5VA) DC24V (4.8W)		
TG2531-10 TG2532-10			G3/8	8																					
TG2541-15 TG2542-15			G1/2	4																				0.2 ~ 0.8 MPa	3 Cycles/Sec
TG3522-08C.E.P	3 Positions/5Ports		G1/4	5																				Air	0.2 ~ 0.8 MPa
TG3532-10C.E.P			G3/8	6.5																					
TG3542-15C.E.P			G1/2	4																					



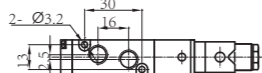
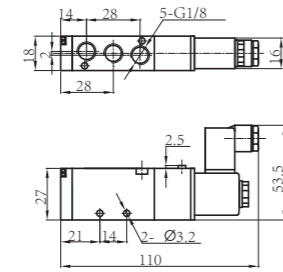
TG Series Solenoid Valve

2 Positions/5 Ports Solenoid Valve

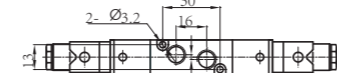
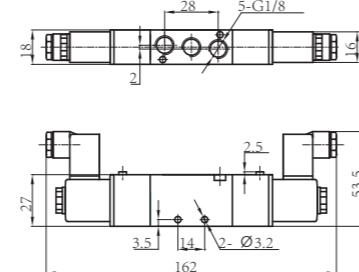


● TG2511-06 ● TG2512-06

● TG2511-06



● TG2512-06

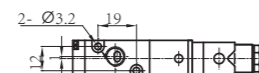
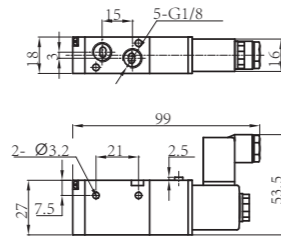


2 Positions/3 Ports Solenoid Valve

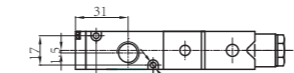
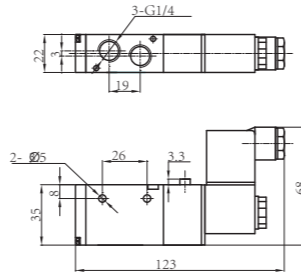


● TG2311-06 ● TG2321-08

● TG2311-06



● TG2321-08

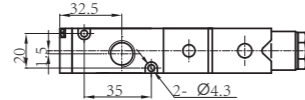
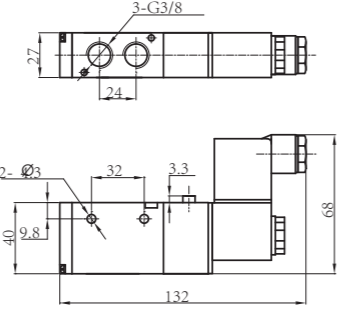


2 Positions/3 Ports Solenoid Valve

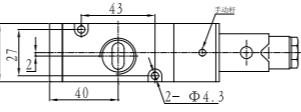
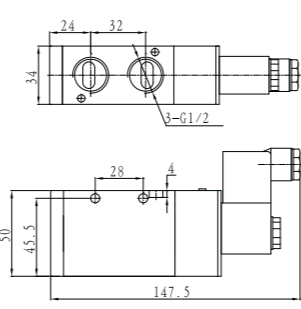


● TG2331-10 ● TG2341-15

● TG2331-10



● TG2341-15



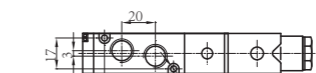
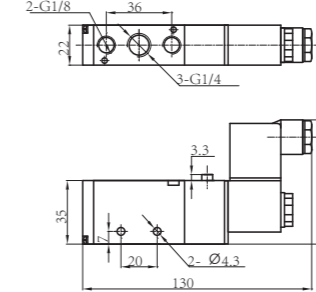
TG Series Solenoid Valve

2 Positions/5 Ports Solenoid Valve

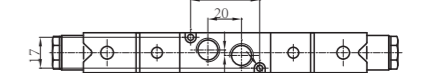
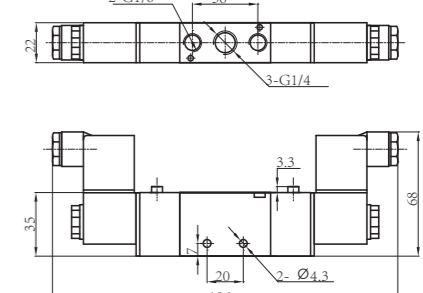


● TG2521-08 ● TG2522-08
TG2521-06 TG2522-06

● TG2521-08

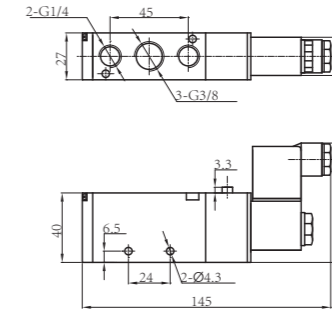


● TG2522-08

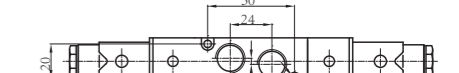
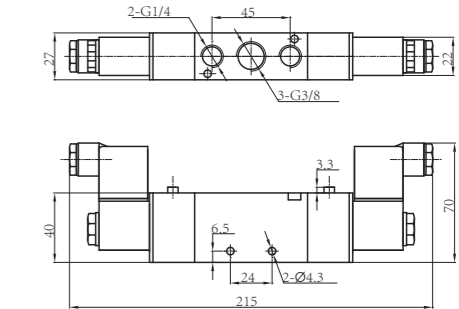


● TG2531-10 ● TG2532-10
TG2531-08 TG2532-08

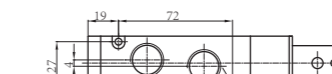
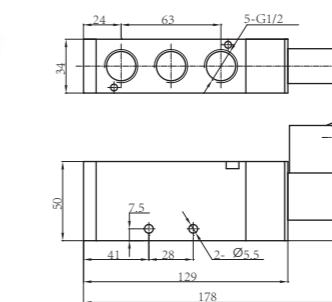
● TG2531-10



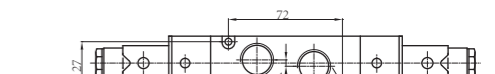
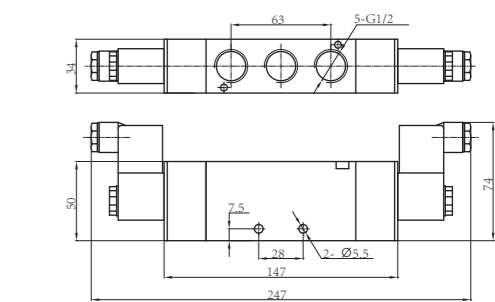
● TG2532-10



● TG2541-15



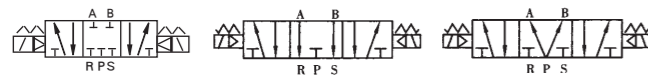
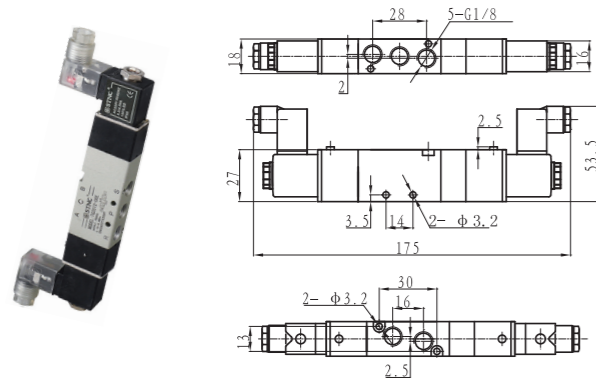
● TG2542-15



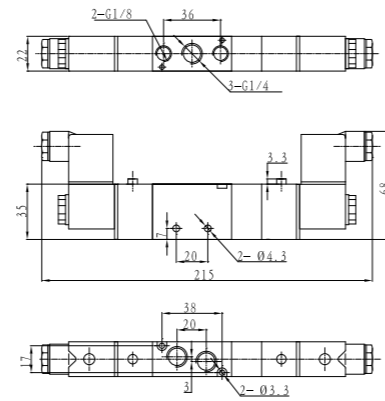
● TG2541-15 ● TG2542-15

TG Series Solenoid Valve

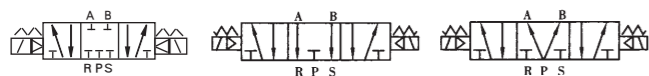
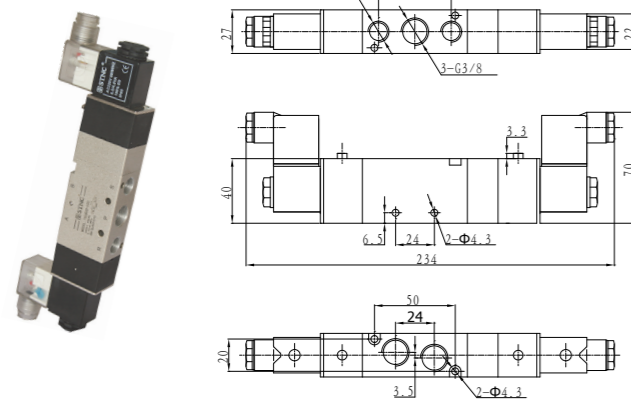
3 Positions/5 Ports Solenoid Valve



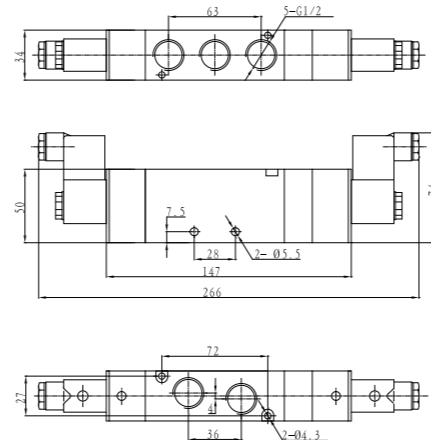
- TG3512-06C
- TG3512-06E
- TG3512-06P



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



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



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

TG Series Namur Solenoid Valve

2 Positions/5 Ports Namur Solenoid Valve



- TG2521-06M
- TG2522-06M
- TG2531-08M
- TG2532-08M
- TG2541-10M
- TG2542-10M
- TG2521-08M
- TG2522-08M
- TG2531-10M
- TG2532-10M
- TG2541-15M
- TG2542-15M

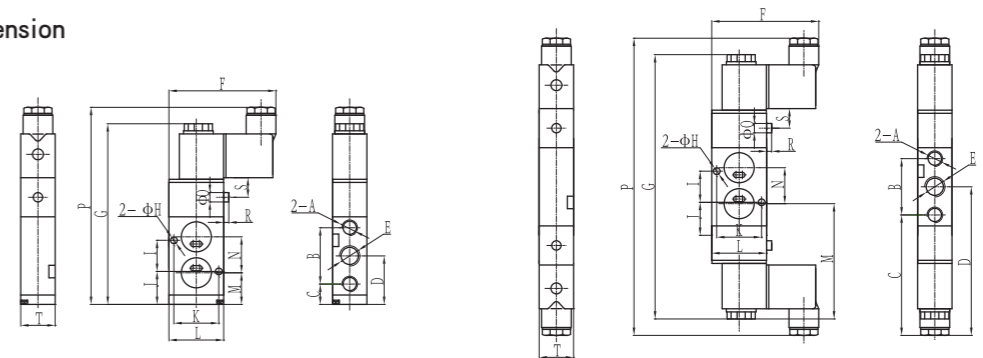
Ordering Code

TG	25	2	1	08	M	AC220V
Series	Function	Connection Code	Control Form	Pipe Size	Installation Way	Standard Voltage
	25 : 2 Positions/5Ports	2 : 1/4 3 : 3/8 4 : 1/2	1 : Single Solenoid Operated 2 : Double Solenoid Operated	08 : G1/4 10 : G3/8 15 : G1/2	M : Namur Solenoid Valve	DC24V AC110V AC220V

Technical Parameter

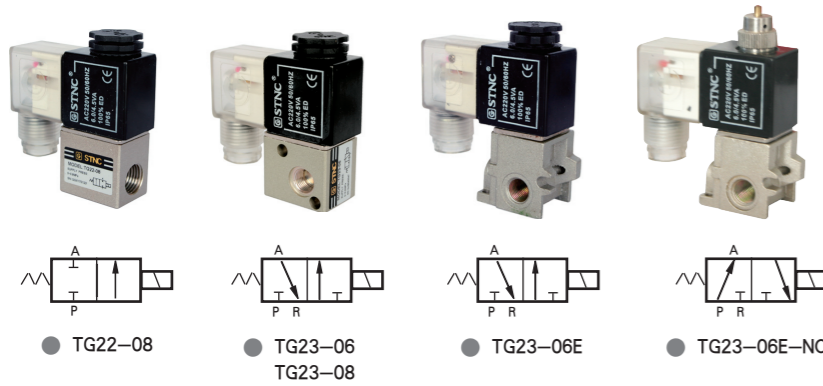
Specification	Item	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature	Power
TG2521-06M TG2522-06M	2 Positions/5Ports	Air	G1/8	4	0.15 ~ 0.8 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C	AC220V : 5VA DC24V : 4.8W	
TG2521-08M TG2522-08M			G1/4	4.5							
TG2531-08M TG2532-08M			G1/4	4.5							
TG2531-10M TG2532-10M			G3/8	6.5							
TG2541-10M TG2542-10M			G3/8	6.5							
TG2542-15M TG2542-15M			G1/2	8							

Figure Dimension



Type	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T
TG2521-06M/08M	G1/8/G1/4	36	13.7	31.7	G1/4	66.5	119	4.3	20	21.7	29	35	20.2	23	130	4	1	11	22
TG2522-06M/08M	G1/8/G1/4	36	67	85	G1/4	66.5	176	4.3	20	75	29	35	73.5	23	196	4	1	11	22
TG2531-08M/10M	G1/4/G3/8	45	17	39.5	G3/8	69	138	5.2	24	27.5	32	40	29	24	145	4	1	11	27
TG2532-08M/10M	G1/4/G3/8	45	72	94.5	G3/8	69	195	5.2	24	83.75	32	40	82.5	24	215	4	1	11	27
TG2541-10M/15M	G3/8/G1/2	63	22.5	52	G1/2	75	166	5.5	32	38	42	50	35.5	37	178	4	1	11	34
TG2542-10M/15M	G3/8/G1/2	63	77	112.5	G1/2	75	225	5.5	32	94.5	42	50	92	37	247	4	1	11	34

2 Positions/2 Ports, 2 Positions/3 Ports Solenoid Valve



● Ordering Code

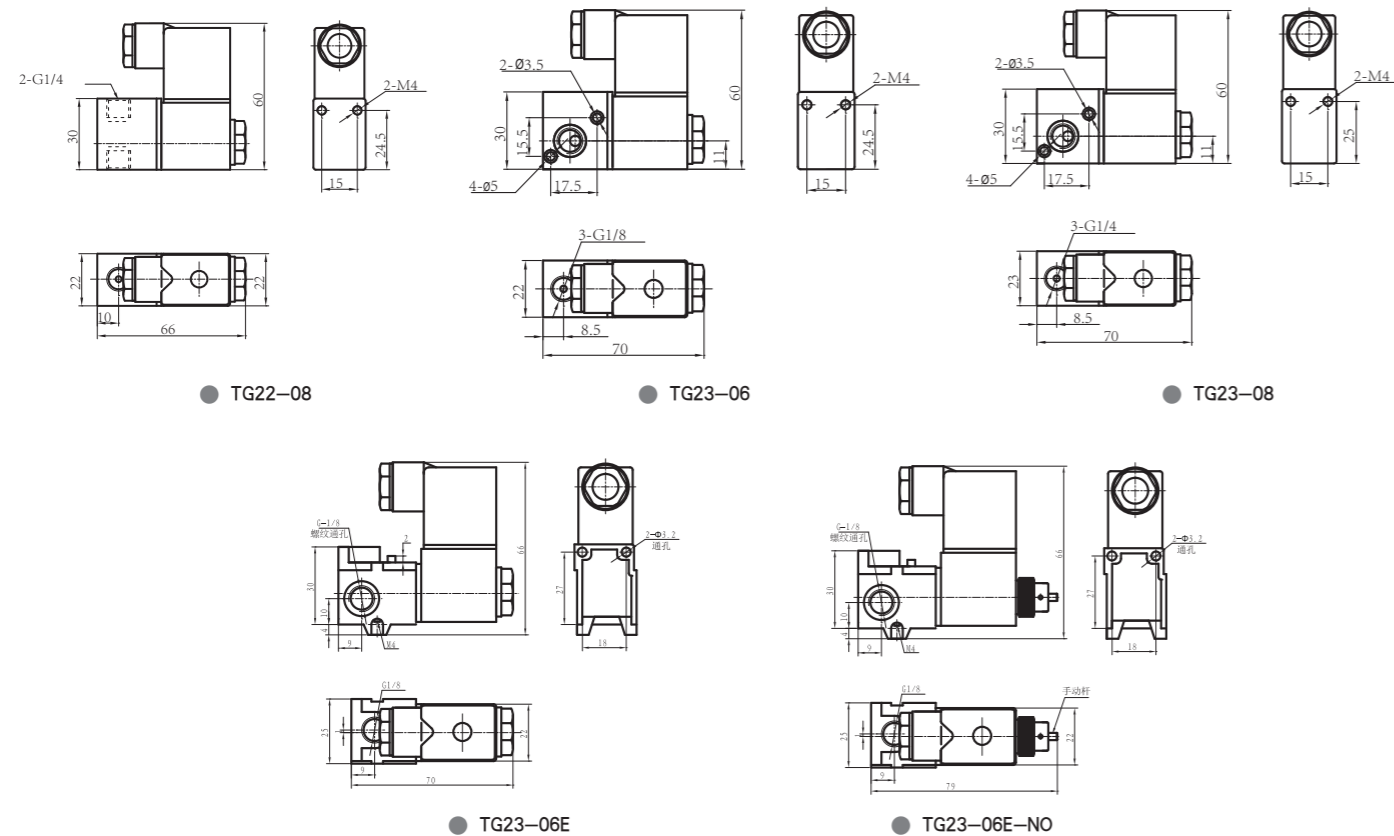
TG	22	08	AC220V
Series	Function	Pipe Size	Standard Voltage
	22 : 2 Positions/2 Ports 23 : 2 Positions/3 Ports	06 : G1/8 08 : G1/4	DC24V AC110V AC220V

TG23-06E-NO Normally Open

■ Technical Parameter

Item Specification	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature
TG22-08	2 Positions/2Ports	G1/4	2.5	Air	0 ~ 0.8MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C
TG23-06	2 Positions/3Ports	G1/8	1.2						
TG23-08		G1/4	1.2						
TG23-06E		G1/8	1.2						
TG23-06E-NO	G1/8	1.2							

■ Figure Dimension



TG23-06E Combine Valve

● Ordering Code

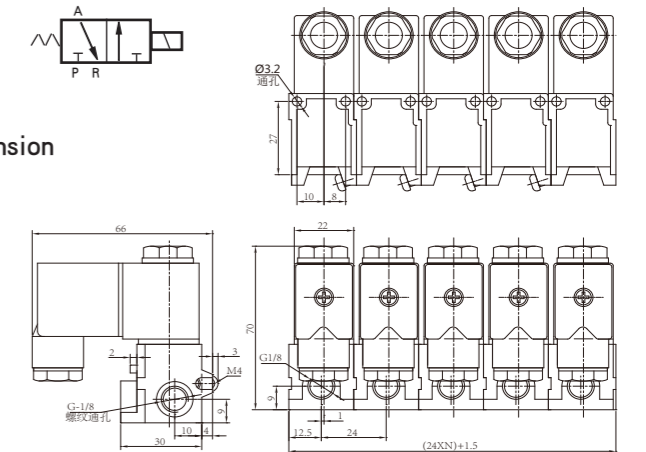
TG23-06E — 5F

Series Mainfold no.



■ Graphics Sign

■ Figure Dimension



■ Technical Parameter

Model Item	Structure	Prot Size	Port Size (mm)	Medium	Working Pressure	Action	Frequency	Lubrication	Lubrication Temperature	Power
TG23-06E-□ F	2 way 3 Position	G1/8	1.2	Air	0 ~ 0.8MPa	Directact	5 Cycles/sec	No Oil	-5 ~ 60°C	AC220V : 5VA DC24V : 4.8W

TG23-06 Combine Valve

● Ordering Code

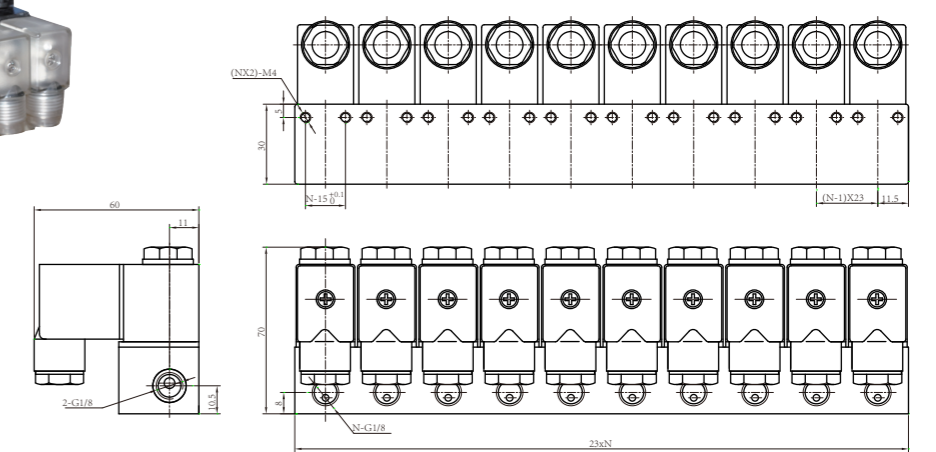
TG23-06 — 10F

Series Mainfold no.



■ Graphics Sign

■ Figure Dimension



■ Technical Parameter

Model Item	Structure	Prot Size	Port Size (mm)	Medium	Working Pressure	Action	Frequency	Lubrication	Lubrication Temperature	Power
TG23-06-□ F	2 way 3 Position	G1/8	1.2	Air	0 ~ 0.8MPa	Directact	5 Cycles/sec	No Oil	-5 ~ 60°C	AC220V : 5VA DC24V : 4.8W

TG Series Air Valve

Character

It is controlled by pneumatic signal, applicable to the places where the existence of power source is forbidden. The product is in simple structure, with reliable performance and easy operation. It is widely applied to the inflammable and explosive places such as coal hill, mine, natural gas, etc. There are multiple specifications for your choice.

Ordering Code

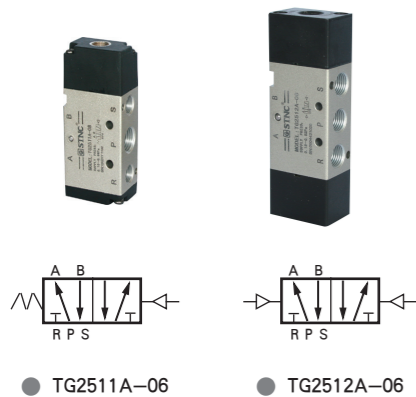
TG	25	1	1A	06	C
Series	Function	Connection Code	Control Form	Pipe Size	Working Mode
	25 : 2 Positions/5Ports 35 : 3 Positions/5Ports	1 : 1/8 2 : 1/4 3 : 3/8 4 : 1/2	1A : Single Air Operated 2A : Double Air Operated	06 : G1/8 08 : G1/4 10 : G3/8 15 : G1/2	No Mark : 2 Positions C : 3 Positions Closed Center E : 3 Positions Release Center P : 3 Positions Pressed Center

Technical Parameter

Item Specification	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature
TG2511A-06	2 Positions/5Ports	G1/8	6	Air	0.15 ~ 0.8 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C
TG2512A-06		G1/8	6						
TG2521A-08		G1/4	8						
TG2522A-08		G1/4	8						
TG2531A-10		G3/8	10						
TG2532A-10		G3/8	10						
TG2541A-15		G1/2	15						
TG2542A-15	G1/2	15							
TG3512A-06C.E.P	3 Positions/5Ports	G1/8	6	Air	0.2 ~ 0.8 MPa	Internally Piloted	3 Cycles/Sec	Needless	-5 ~ 60°C
TG3522A-08C.E.P		G1/4	8						
TG3532A-10C.E.P		G3/8	10						
TG3542A-15C.E.P		G1/2	15						

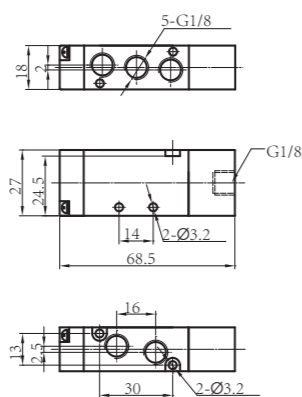
Figure Dimension

2 Positions/5 Ports Air Valve

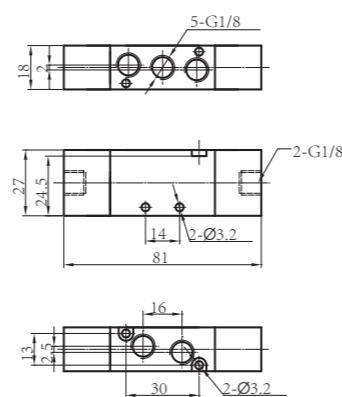


● TG2511A-06 ● TG2512A-06

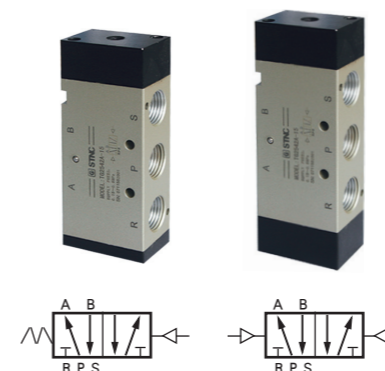
● TG2511A-06



● TG2512A-06

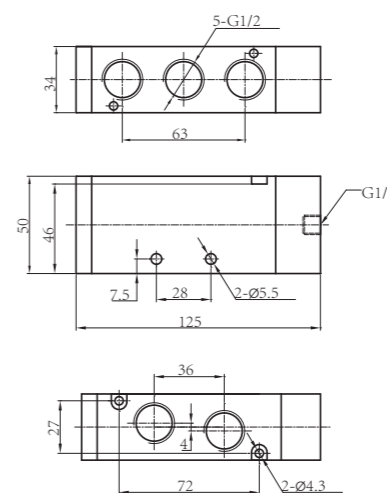


2 Positions/5 Ports Air Valve

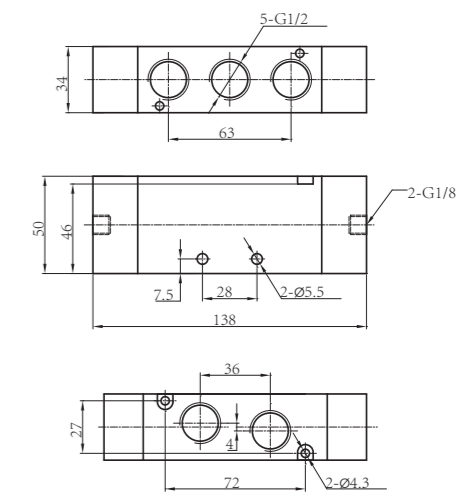


● TG2541A-15 ● TG2542A-15

● TG2541A-15

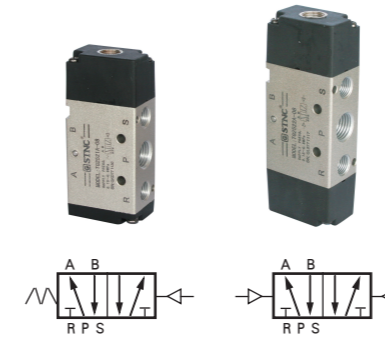


● TG2542A-15



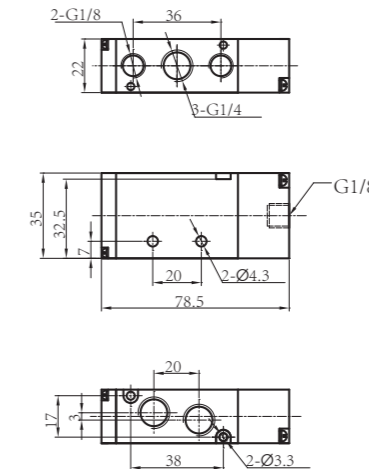
TG Series Air Valve

2 Positions/5 Ports Air Valve

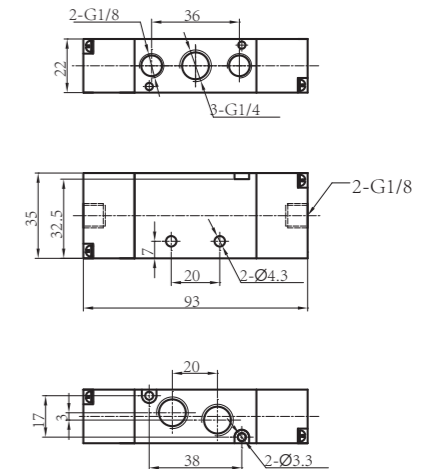


● TG2521A-08 ● TG2522A-08

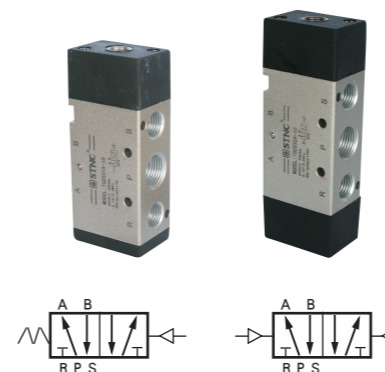
● TG2521A-08



● TG2522A-08

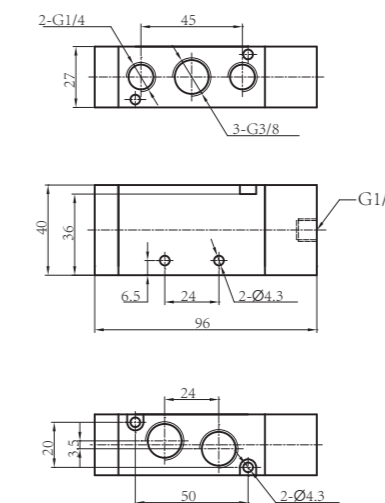


2 Positions/5 Ports Air Valve

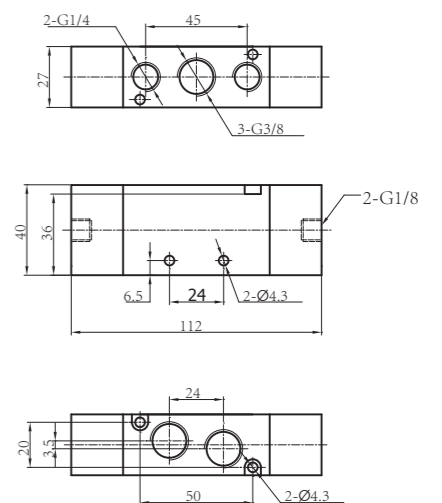


● TG2531A-10 ● TG2532A-10

● TG2531A-10



● TG2532A-10



TG Series Air Valve

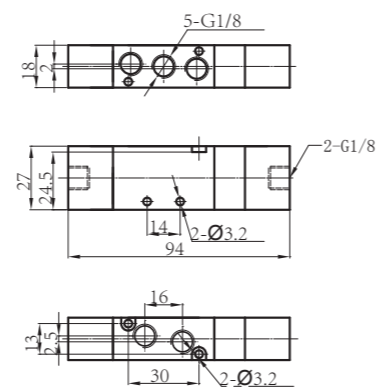
3 Positions/5 Ports Air Valve



- TG3512A-06C
- TG3512A-06E
- TG3512A-06P



- TG3512A-06C
- TG3512A-06E
- TG3512A-06P



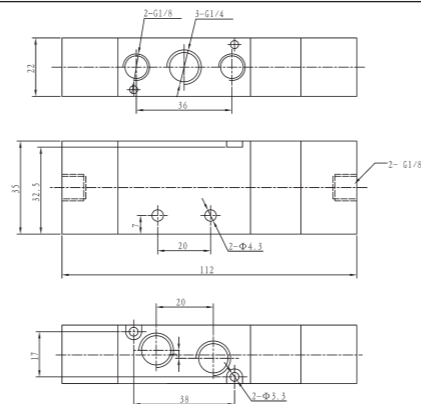
3 Positions/5 Ports Air Valve



- TG3522A-08C
- TG3522A-08E
- TG3522A-08P



- TG3522A-08C
- TG3522A-08E
- TG3522A-08P



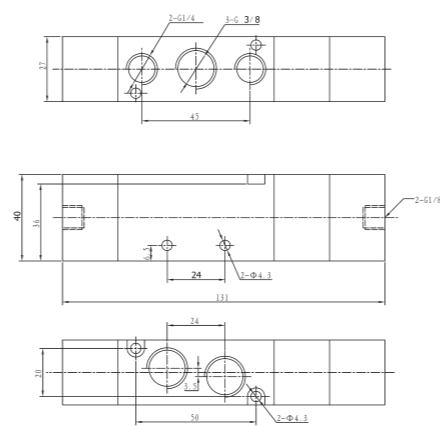
3 Positions/5 Ports Air Valve



- TG3532A-10C
- TG3532A-10E
- TG3532A-10P



- TG3532A-10C
- TG3532A-10E
- TG3532A-10P



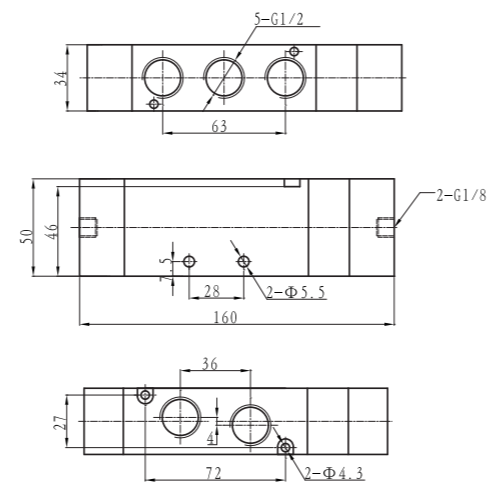
3 Positions/5 Ports Air Valve



- TG3542A-15C
- TG3542A-15E
- TG3542A-15P



- TG3542A-15C
- TG3542A-15E
- TG3542A-15P



G Series Manifold



- G100-5T
- G200-5T
- G300-5T
- G400-5T
- G230-5T

Ordering Code

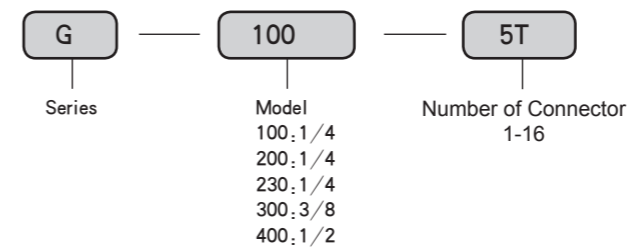
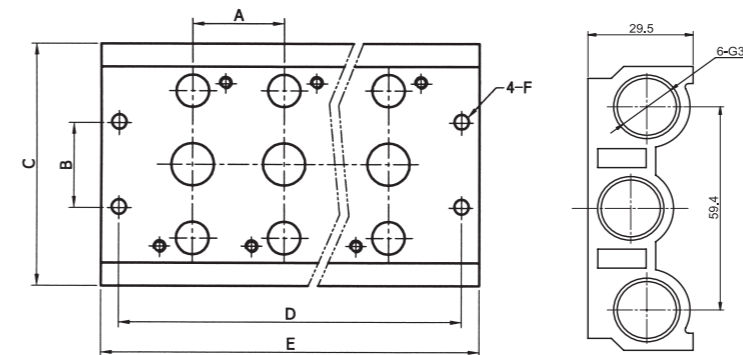
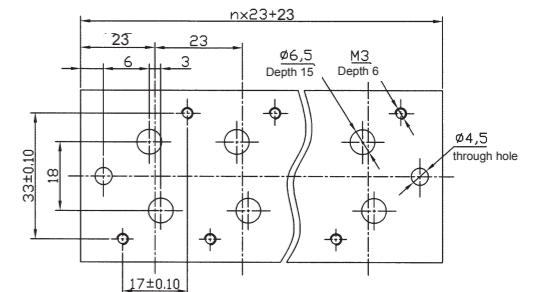
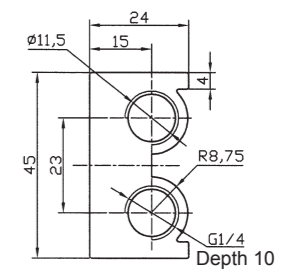


Figure Dimension

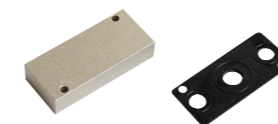


Manifold Type	A	B	C	D	E	F	G	H	I
G100 □ T	19	20	58	19(n-1)+28	19(n-1)+38	φ 4.5	G1/4	40	25
G200 □ T	23	20	60	23(n-1)+35	23(n-1)+46	φ 4.5	G1/4	42	25
G300 □ T	28	26	74	28(n-1)+45	28(n-1)+56	φ 4.5	G3/8	50	30
G400 □ T	35	32	100	35(n-1)+56	35(n-1)+70	φ 4.5	G1/2	65	41

Figure Dimension (G230)

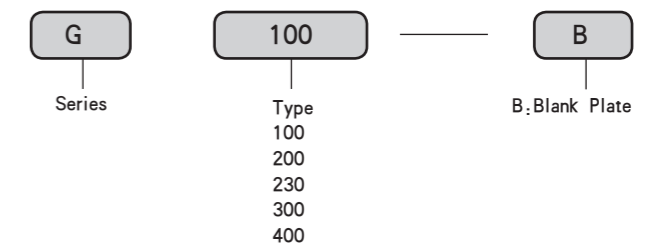


Blank Plate For G Series Manifold



- G200-B

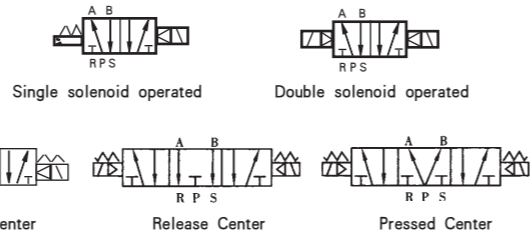
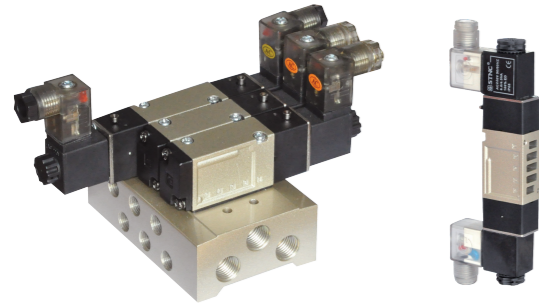
Ordering Code



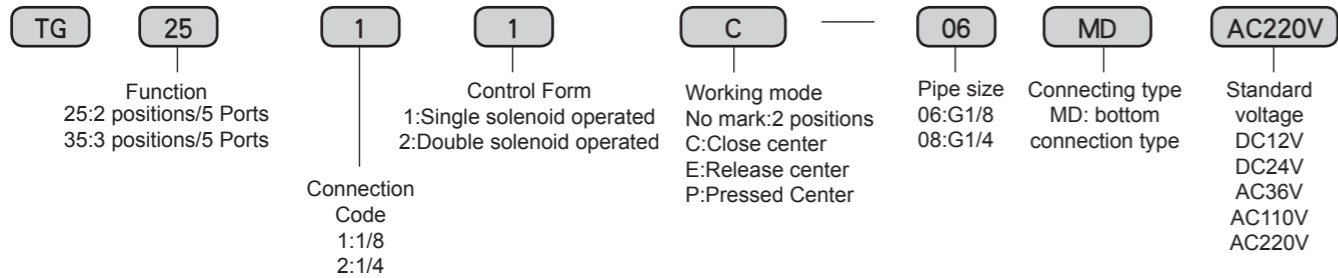
TG series bottom connected combined valve

Character

Valve body is Bottom connected structure, air inlet and air outlet are on the same plane, you can connect directly without pipe joint and other accessories. Multi-valves in series are valve terminal. Valve body is fabricated by pressure casting; inner bore is adopting special processing technology, small frictional drag, and high flow capacity.



Ordering Code



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:

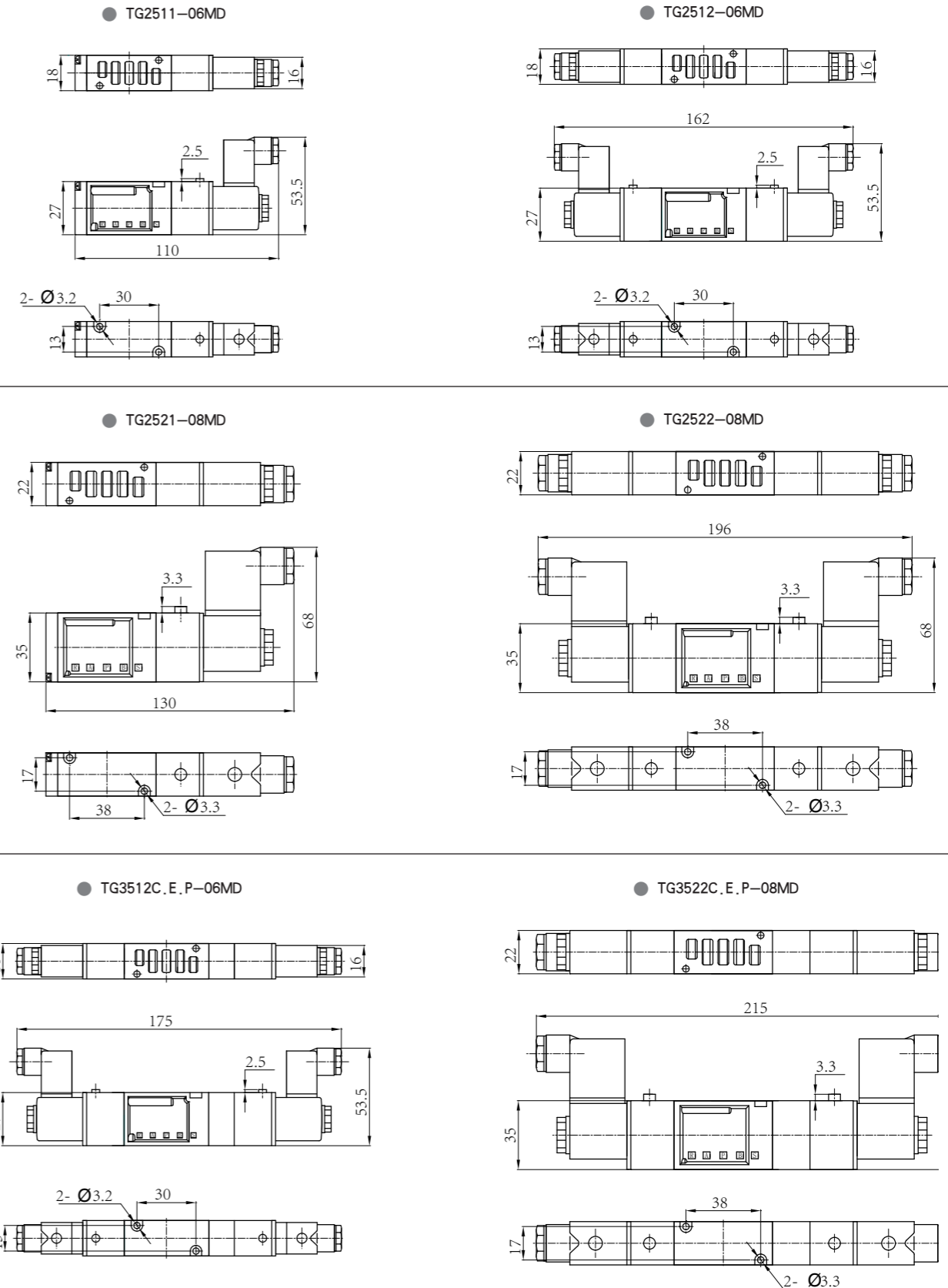
- 1.Be sure to check up the valve before installation.
- 2.Before installation, please confirm the voltage connection and airflow direction are right.
- 3.Notice to do dustproof. It's best to install a silencer or speed control silencer in the port of solenoid valve.
- 4.Metallic particle, dust and oil stain in pipes and fittings must be Eliminated 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	Power
TG2511-06MD	2 Positions/5Ports		G1/8	4	Air	0.15 ~ 0.8 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C	AC220V,4VA DC24V,2.6W
TG2512-06MD			G1/8	4							
TG2521-08MD			G1/4	4.5							
TG2522-08MD			G1/4	4.5							
TG3512C.E.P-06MD	3 Positions/5Ports		G1/8	3.5	Air	0.2 ~ 0.8 MPa	Internally Piloted	3 Cycles/Sec	Needless	-5 ~ 60°C	AC220V,4VA DC24V,2.6W
TG3522C.E.P-08MD			G1/4	4							

TG series bottom connected combined valve

Figure Dimension



TG series bottom connected combined valve

Ordering Code (Manifold)

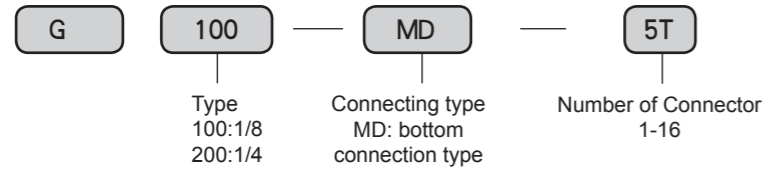
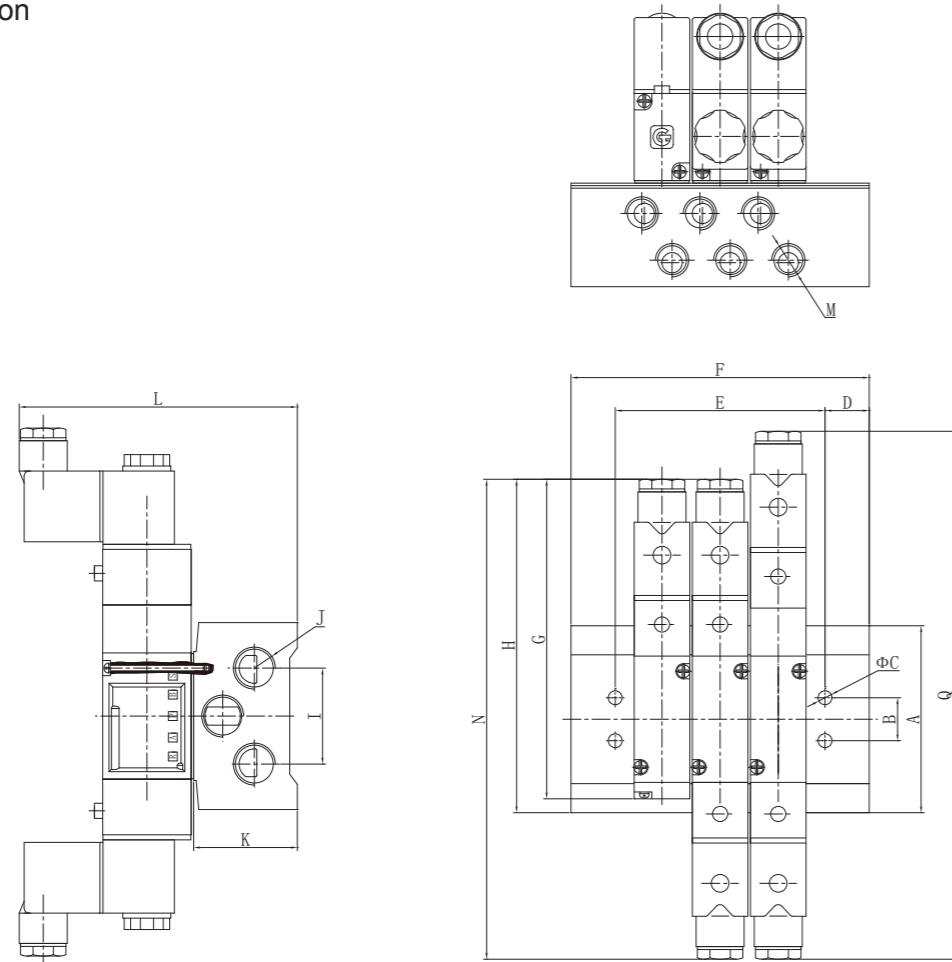


Figure Dimension



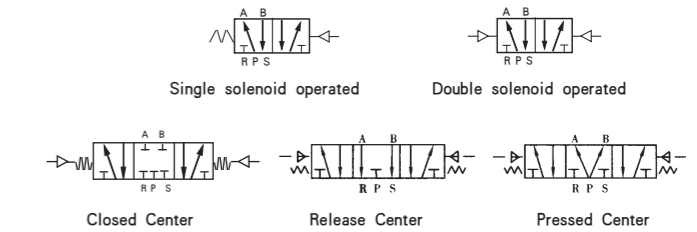
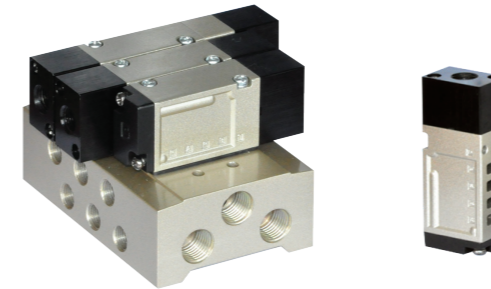
Type	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Q
GMD100	65	14	4.5	15	11+N x 19	41+N x 19	110	114.5	32	G1/4	33	89	G1/8	162	175
GMD200	74	17	5.5	17.5	14+N x 23	49+N x 23	130	135.5	38	G3/8	41	110	G1/4	196	215

N : Number of Connector

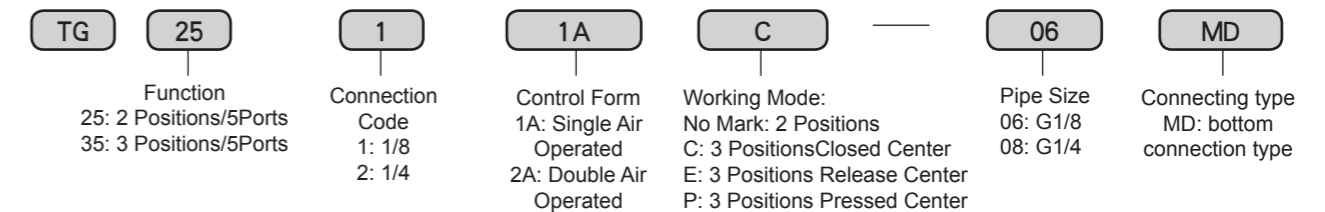
TG series bottom connected air control valve

Character

Valve body is Bottom connected structure, air inlet and air outlet are on the same plane, you can connect directly without pipe joint and other accessories. Multi-valves in series are valve terminal. Valve body is fabricated by pressure casting; inner bore is adopting special processing technology, small frictional drag, and high flow capacity.



Ordering Code



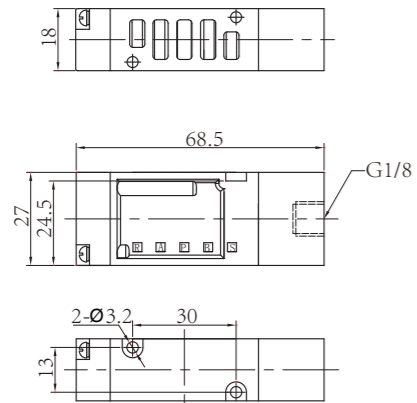
Technical Parameter

Item	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature
TG2511A-06MD	2 Positions/5Ports	G1/8	4	Air	0.15 ~ 0.8 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C
TG2512A-06MD		G1/8	4						
TG2521A-08MD		G1/4	4.5						
TG2522A-08MD		G1/4	4.5						
TG3512AC.E.P-06MD	3 Positions/5Ports	G1/8	3.5	Air	0.2 ~ 0.8 MPa	Internally Piloted	3 Cycles/Sec	Needless	-5 ~ 60°C
TG3522AC.E.P-08MD		G1/4	4						

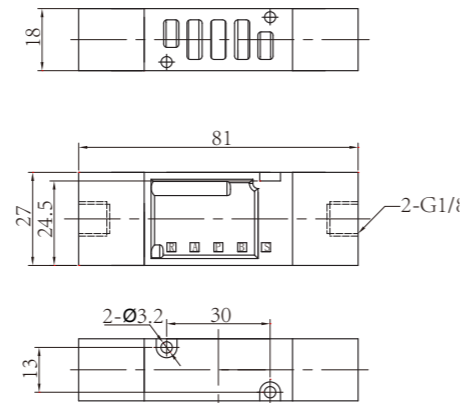
Figure Dimension

TG series bottom connected air control valve

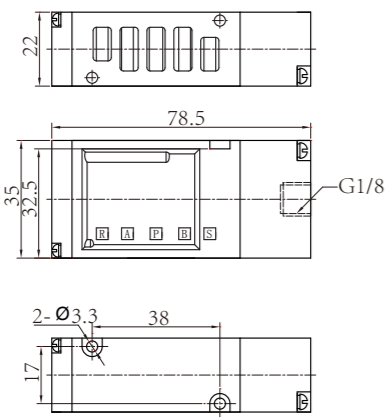
● TG2511A-06MD



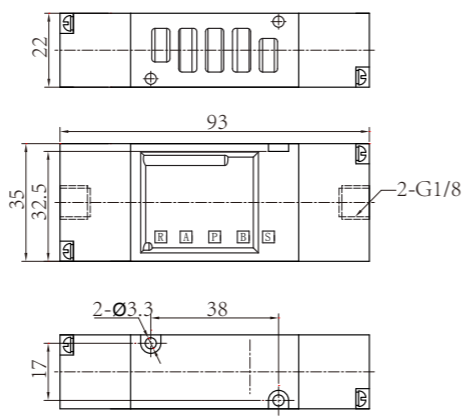
● TG2512A-06MD



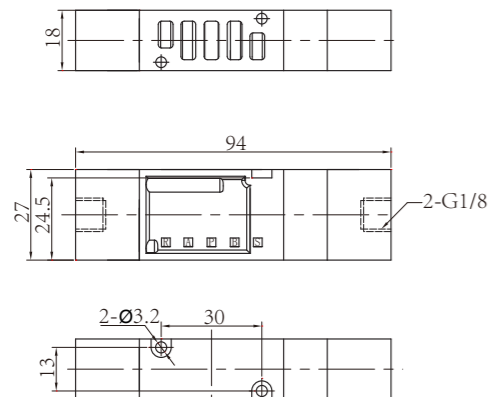
● TG2521A-08MD



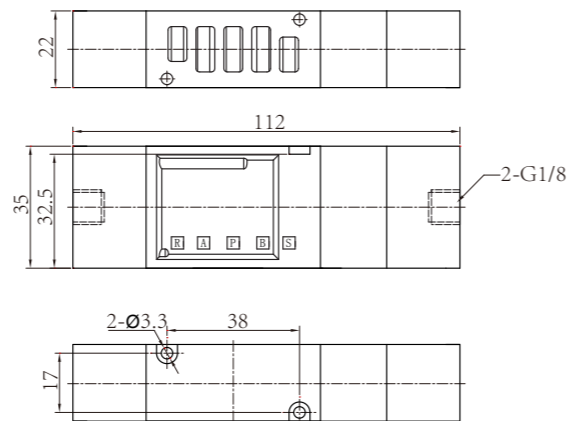
● TG2522A-08MD



● TG3512AC.E.P-06MD



● TG3522AC.E.P-08MD



TG series bottom connected air control valve

Ordering Code (Manifold)

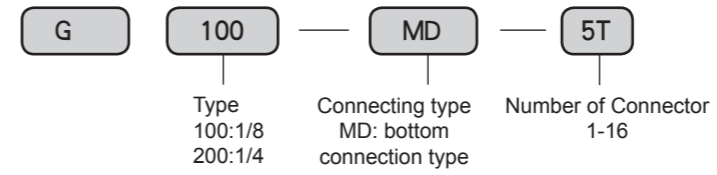
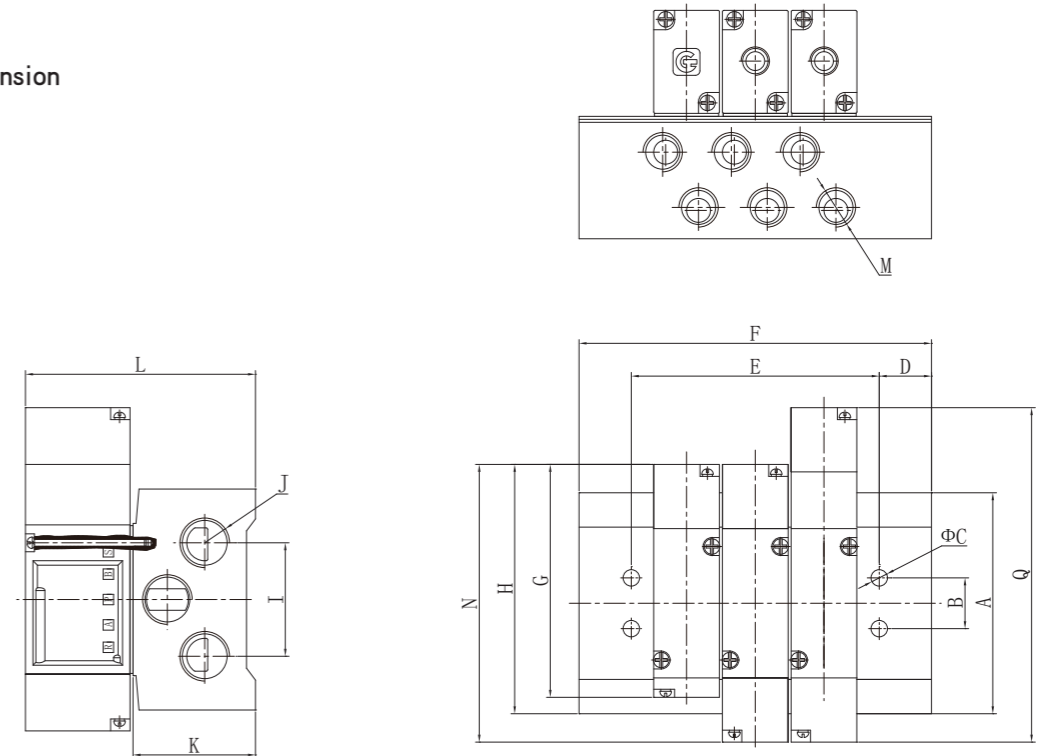


Figure Dimension

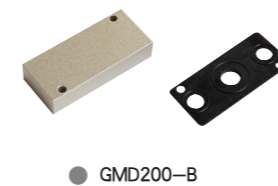
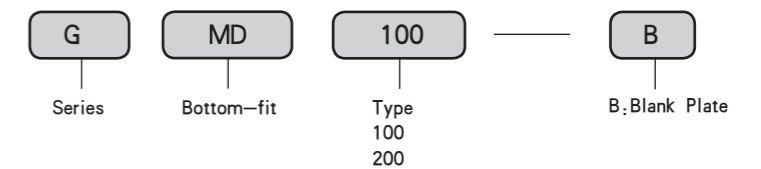


Type	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Q
GMD100	65	14	4.5	15	11+N X 19	41+N X 19	68.5	73	32	G1/4	33	61.5	G1/8	81	94
GMD200	74	17	5.5	17.5	14+N X 23	49+N X 23	78.5	84.5	38	G3/8	41	77.5	G1/4	93	112

N : Number of Connector

Bottom-fit valve manifold supporting blind

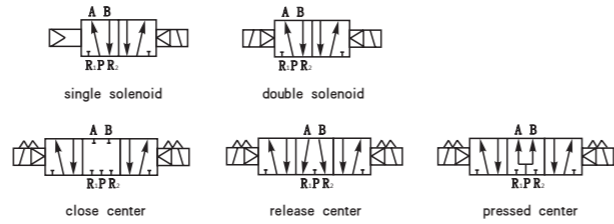
Ordering Code



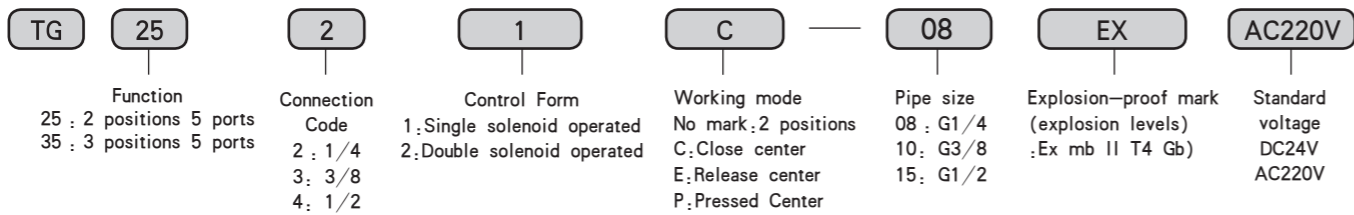
TG series Explosion-proof solenoid valve

Character

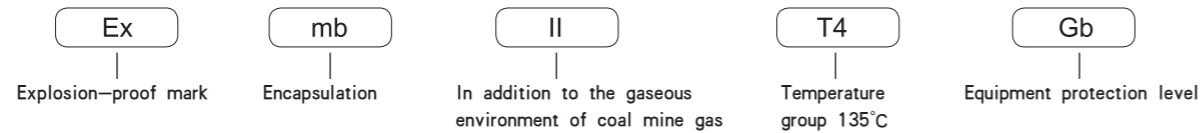
Small size, flow capacity, reliable performance, configuring encapsulation proof solenoid coil, explosion-proof level Ex mb II T4 Gb, suitable for inclusion IIA, IIB, IIC grade T1-T4 series explosive atmosphere of zone 1, zone 2 situation.



Ordering Code



Meaning of explosion-proof



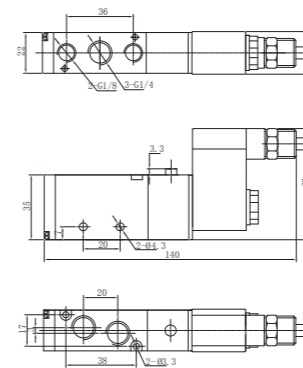
Coil specification

Product type	Ex09301	
Product number	No. SB549	
Conventional voltage	AC220V DC24V	
Conventional power	AC	4.2VA
	DC	4.5W
other special voltage, special power can be customized		
Explosion-proof range	Ex mb II T4 Gb	
Coil connection	cable	
Explosion-proof certificate	CNE11.3575X	
Temperature power consumption	-20~50°C, coil temperature ≤ 80°C	

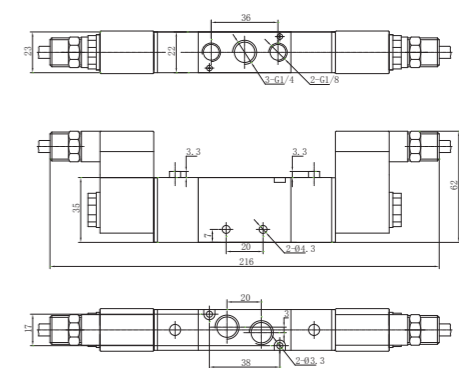
TG series Explosion-proof solenoid valve

Figure Dimension

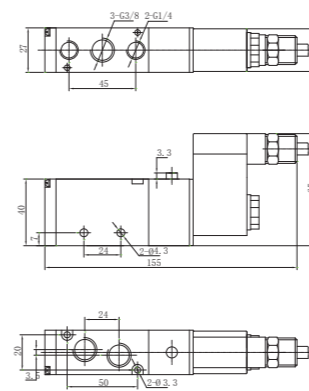
TG2521-08EX



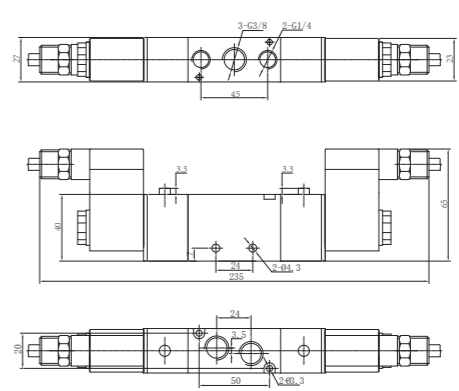
TG2522-08EX



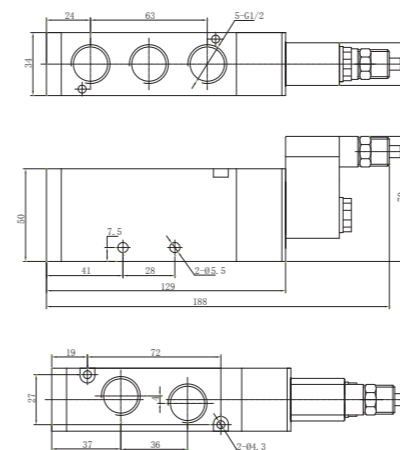
TG2531-10EX



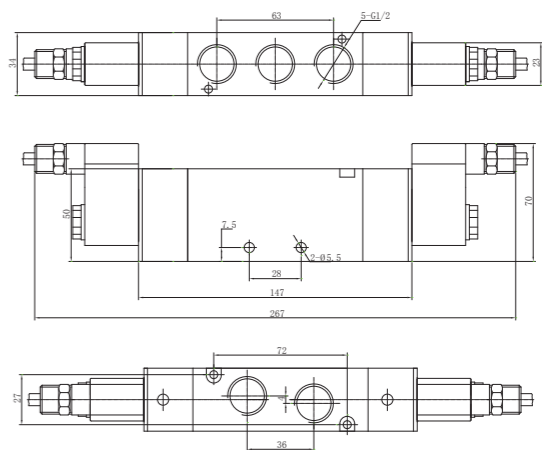
TG2532-10EX



TG2541-15EX



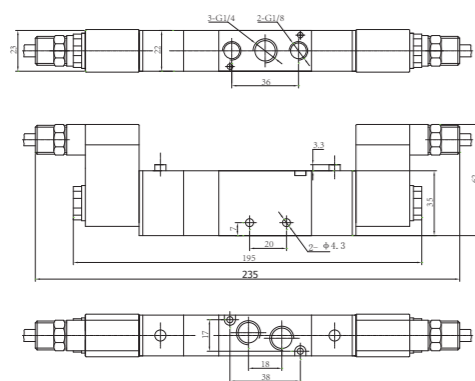
TG2542-15EX



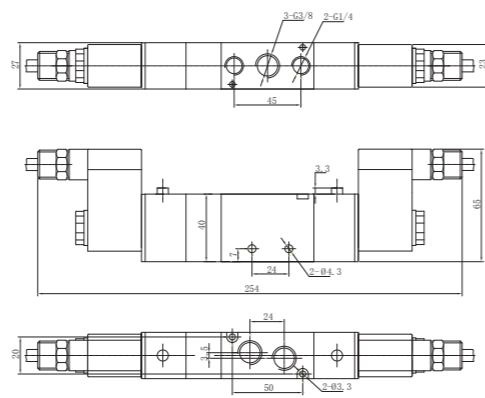
TG series Explosion-proof solenoid valve

Figure Dimension

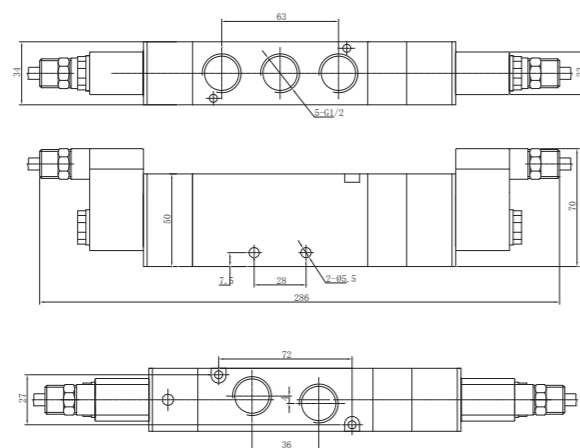
● TG3522C.E.P-08EX



● TG3532C.E.P-10EX

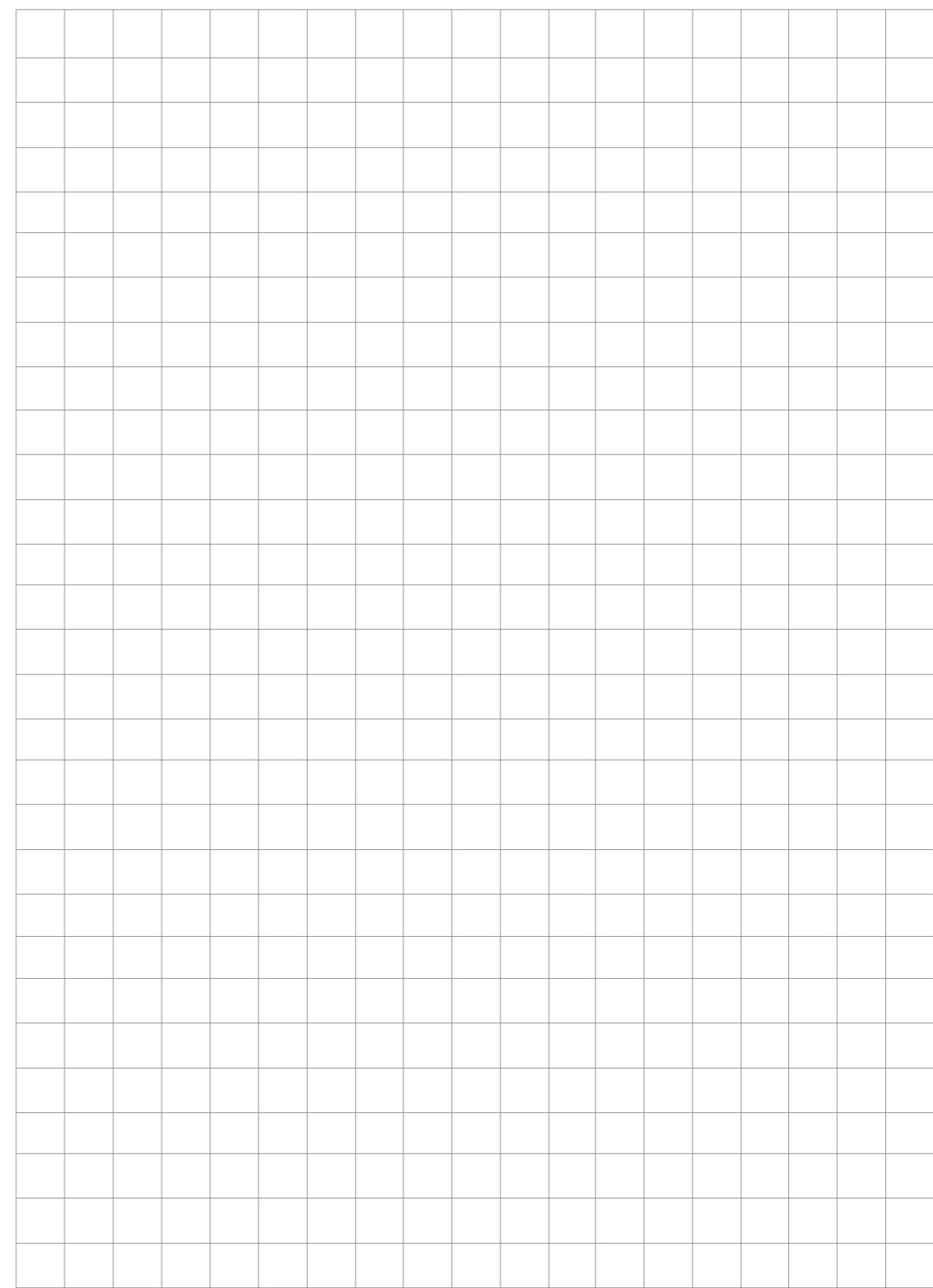


● TG3542C.E.P-15EX



● character

1. check the explosion-proof certificate number before installation, deal with the integrity of the power supply voltage and check the drop cable installation.
2. we must cut off the power when checking or servicing
3. coil drop cable 3 core wire, including yellow-green or black ground wire
4. the introduction of cable wiring to the appropriate explosion protection measures must be taken to check the cable connection is reliable, The free end of the cable in the hazardous locations connected, we must adapt the environment and the use of explosion-proof junction box for the transition, and access to internal explosion-proof products.
5. explosion-proof coil equipped with over-voltage protection device, when the voltage exceeds the rated voltage of more than 20%, it will cause protective devices, leading
6. Explosion-proof solenoid coil and supporting the use of medium temperature should not exceed 60 °C, the maximum temperature of the valve exposed surface of the body is not more than 130 °C
7. The installation site does not exist the corrosive gases for the product casing
8. Users can not replace parts on their own products, manufacturers should jointly solve common faults occurred in operation, in order to prevent damage from occurring



TG Series Solenoid Valve (Die casting body)



● Character

Valve body is fabricated by pressure casting. Small dimension, high flow capacity. Various specifications for your choice. Valve body

■ Graphics Sign



Single solenoid operated



Double solenoid operated

● Ordering Code

TG	23	1	1	F	06	AC220V
	Function 23 : 2 positions/3 Ports	Connection Code 1 : 1/8 2 : 1/4 3 : 3/8 4 : 1/2	Control Form 1 : Single solenoid operated 2 : Double solenoid operated	Die casting body	Pipe size 06 : G1/8 08 : G1/4 10 : G3/8 15 : G1/2	Standard voltage DC12V DC24V AC36V AC110V AC220V

■ 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 airflow direction are right.
3. Notice to do dustproof. It's best to install a silencer or speed control silencer in the port of solenoid valve.
4. Metallic particle, dust and oil stain in pipes and fittings must be Eliminated before connected.

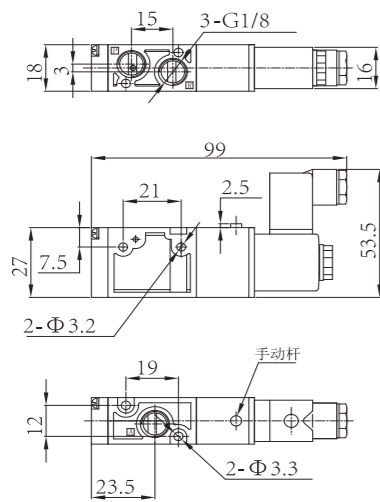
■ Technical Parameter

Item	Function	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature	Power
Specification	2 Positions/3Ports	4	Air	0.15 ~ 0.8 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C	AC220V:4VA DC24V:2.6W
TG2311F-06		4.5							
TG2321F-08		4							
TG2312F-06		4.5							
TG2322F-08		6.5							AC220V:5VA DC24V:4.8W
TG2331F-10		8							
TG2341F-15		6.5							
TG2332F-10		8							
TG2342F-15									

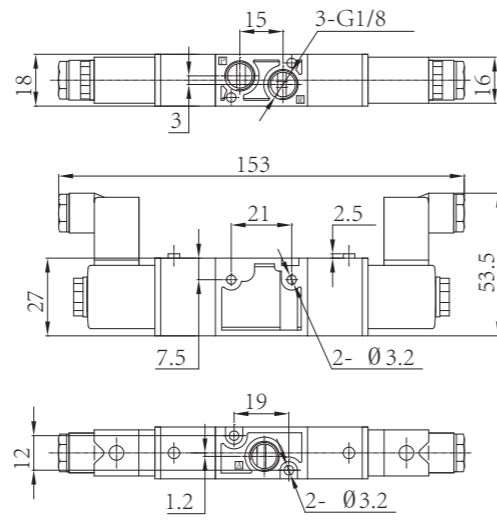
TG Series Solenoid Valve (Die casting body)

Figure Dimension

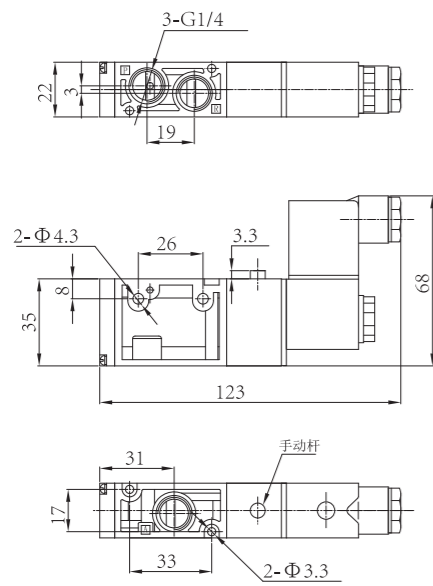
● TG2311F-06



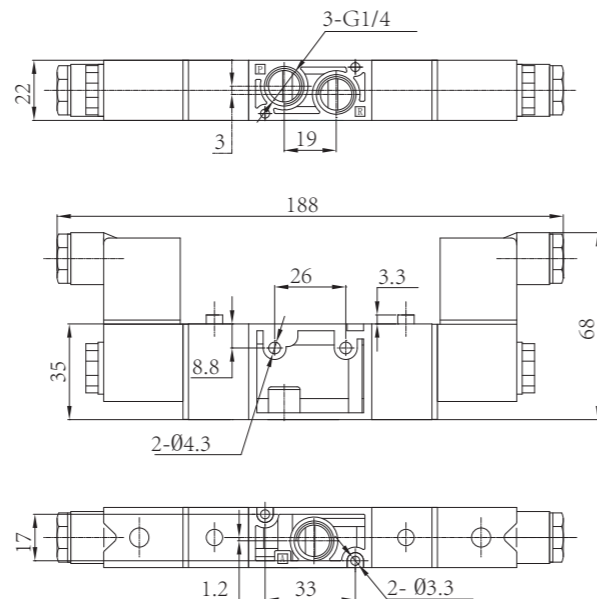
● TG2312F-06



● TG2321F-08



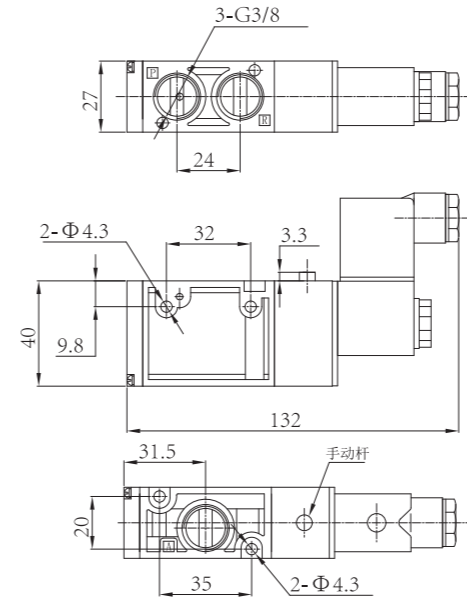
● TG2322F-08



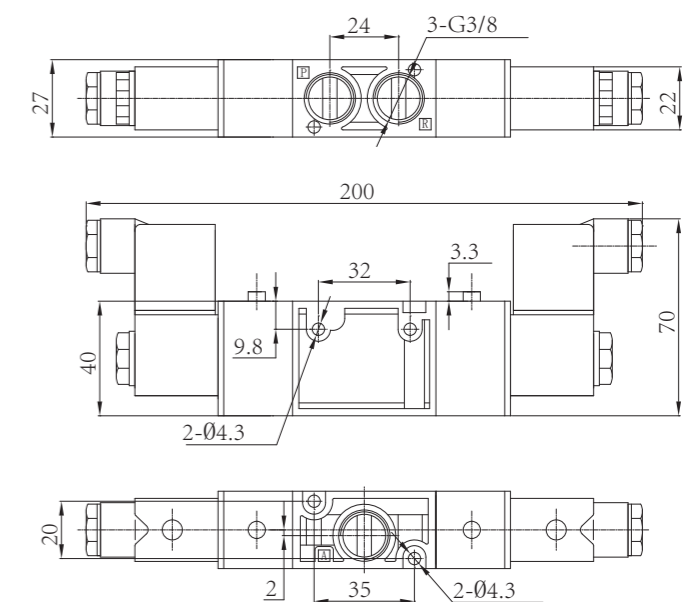
TG Series Solenoid Valve (Die casting body)

Figure Dimension

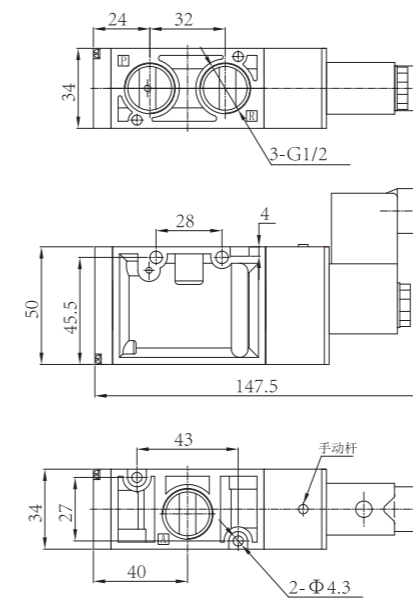
● TG2331F-10



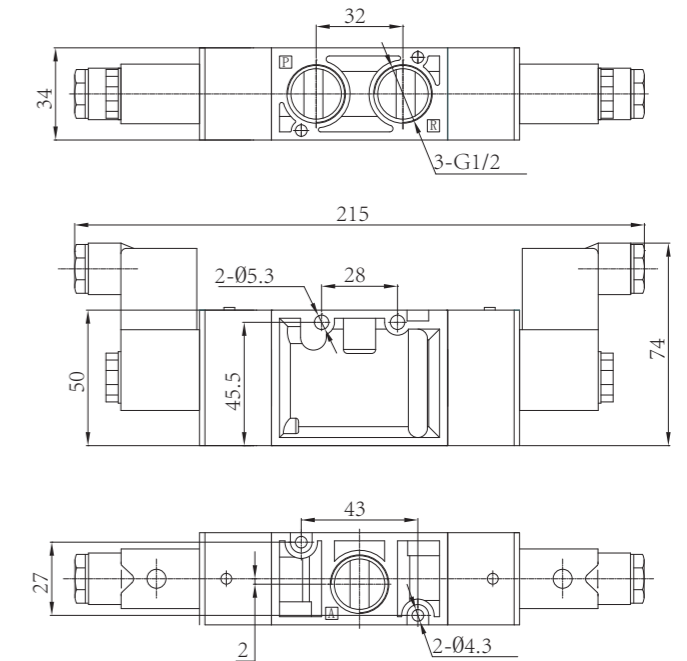
● TG2332F-10



● TG2341F-15



● TG2342F-15



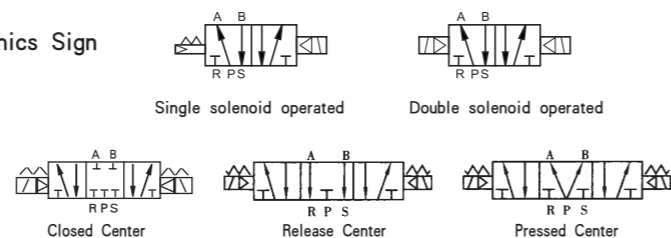
TG Series Solenoid Valve (Die casting body)



Character

Valve body is fabricated by pressure casting. Small dimension, high flow capacity. Various specifications for your choice. Valve body

Graphics Sign



Ordering Code

TG	25	1	1	F	06	C	AC220V
Function		Connection Code	Control Form	Die casting body	Pipe size	Working Mode	Standard voltage
23 : 2 positions/3 Ports 35 : 3 positions/5 Ports		1 : 1/8 2 : 1/4 3 : 3/8 4 : 1/2	1 : Single solenoid operated 2 : Double solenoid operated		06 : G1/8 08 : G1/4 10 : G3/8 15 : G1/2	No Mark : 2 Positions C : 3 Positions Closed Center E : 3 Positions Release Center P : 3 Positions Pressed Center	DC12V DC24V AC36V AC110V AC220V

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:

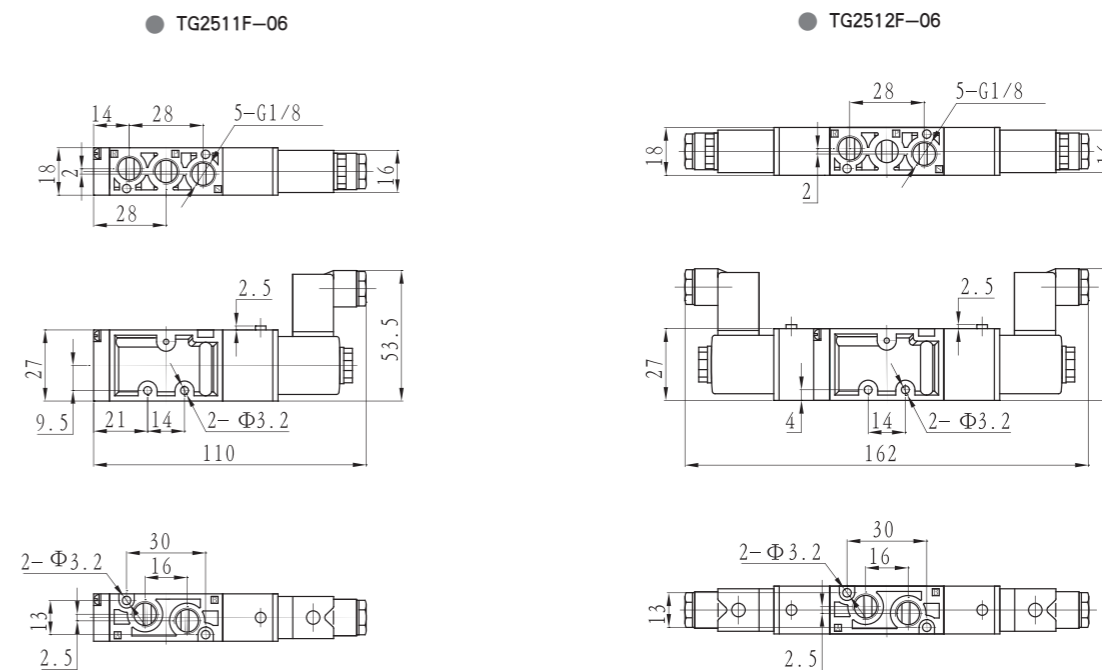
1. Be sure to check up the valve before installation.
2. Before installation, please confirm the voltage connection and airflow direction are right.
3. Notice to do dustproof. It's best to install a silencer or speed control silencer in the port of solenoid valve.
4. Metallic particle, dust and oil stain in pipes and fittings must be Eliminated before connected.

Technical Parameter

Specification	Item	Function	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature	Power
TG2511F-06 TG2512F-06	2 Positions/5 Ports	Air	4	Air	0.15 ~ 0.8 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C	AC220V(4VA) DC24V(2.6W)
TG2521F-08 TG2522F-08			4.5							
TG2531F-10 TG2532F-10			6.5							
TG2541F-15 TG2542F-15			8							
TG3512F-06C.E.P	3 Positions/5 Ports	Air	4	Air	0.2 ~ 0.8 MPa	Internally Piloted	3 Cycles/Sec	Needless	-5 ~ 60°C	AC220V(4VA) DC24V(2.6W)
TG3522F-08C.E.P			4.5							
TG3532F-10C.E.P			6.5							
TG3542F-15C.E.P			8							

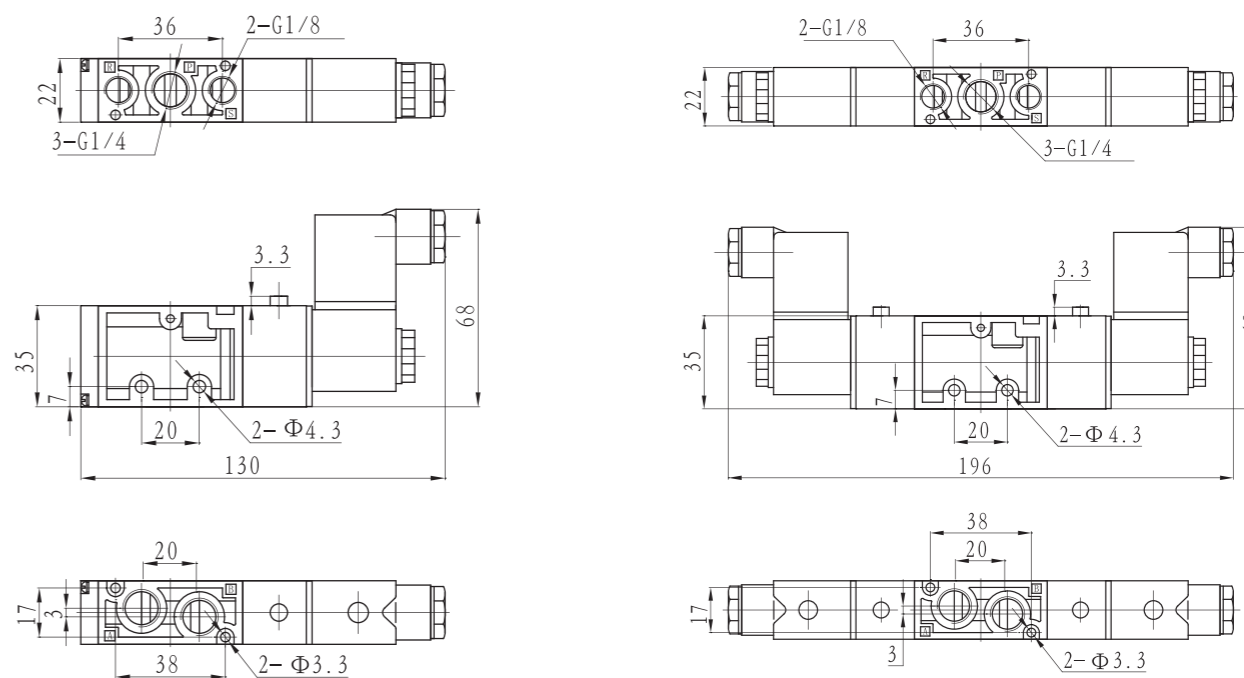
TG Series Solenoid Valve (Die casting body)

Figure Dimension



TG2521F-08

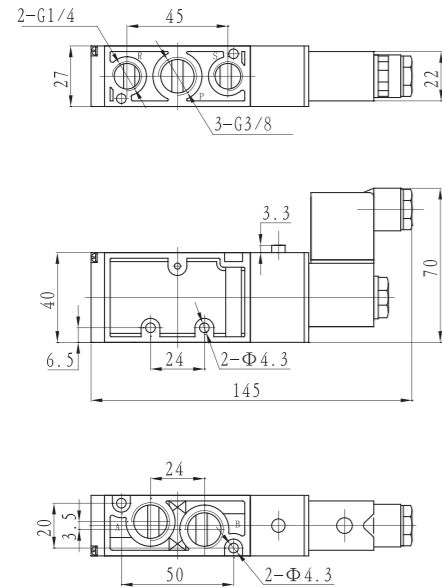
TG2522F-08



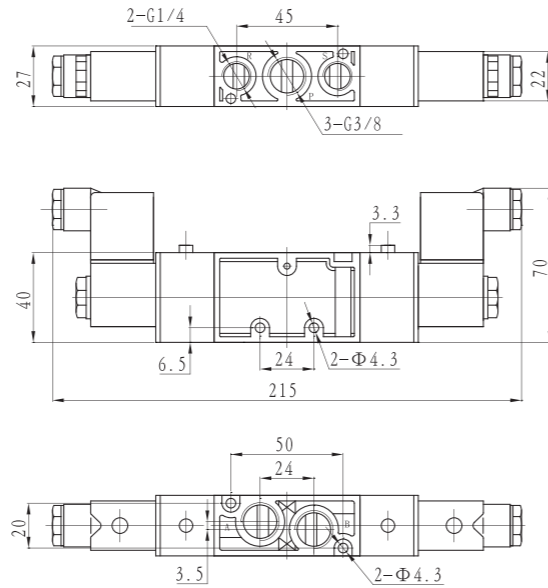
TG Series Solenoid Valve (Die casting body)

■ Figure Dimension

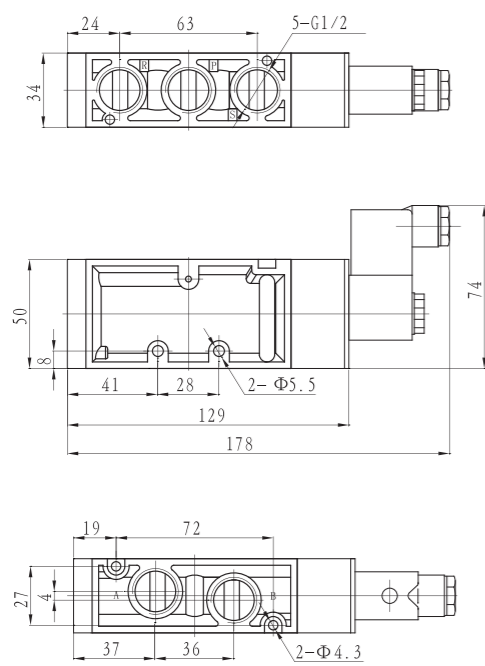
● TG2531F-10



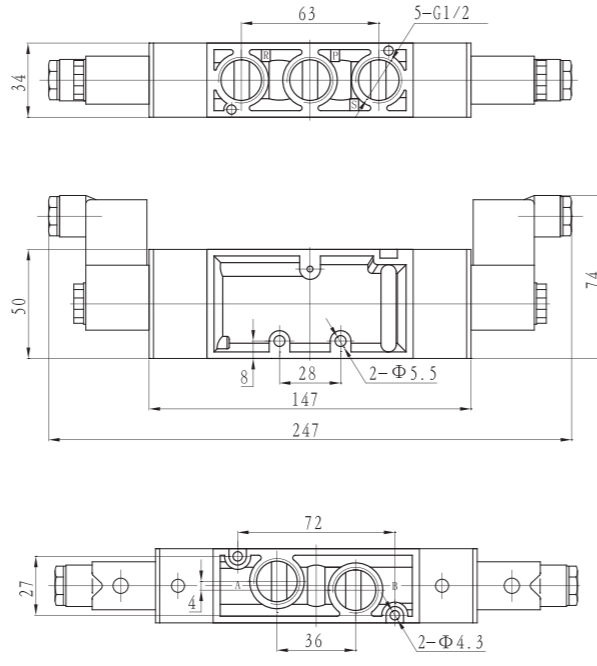
● TG2532F-10



● TG2541F-15



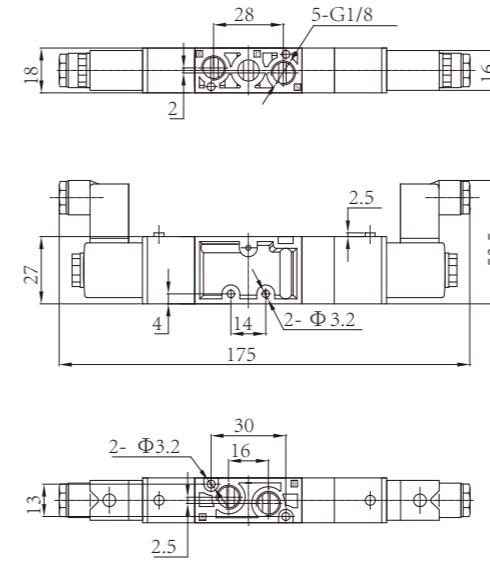
● TG2542F-15



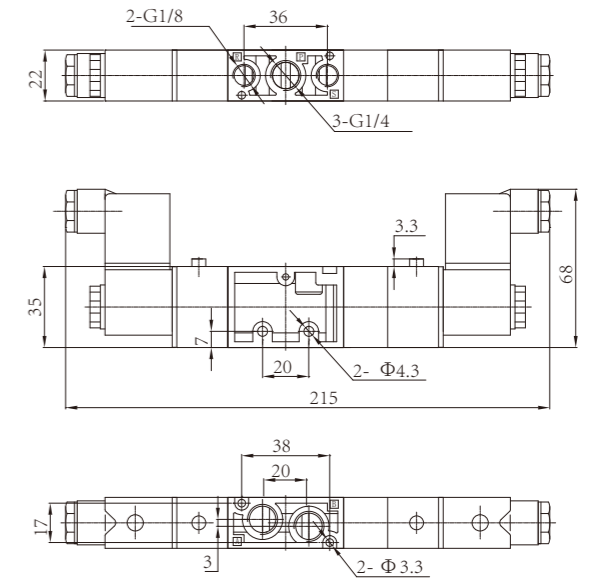
TG Series Solenoid Valve (Die casting body)

■ Figure Dimension

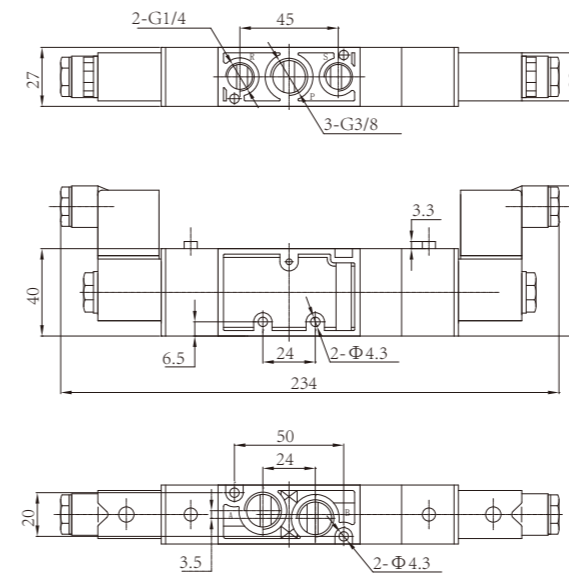
● TG3512F-06C.E.P



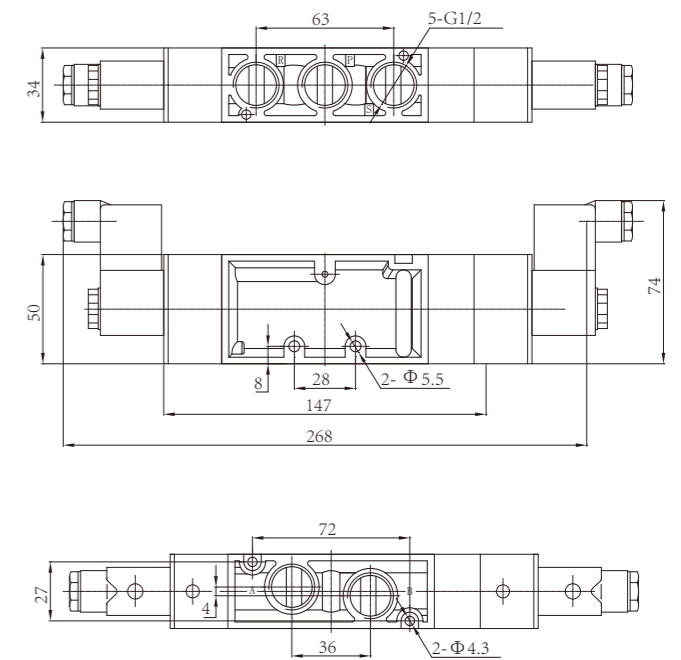
● TG3522F-08C.E.P



● TG3532F-10C.E.P



● TG3542F-15C.E.P



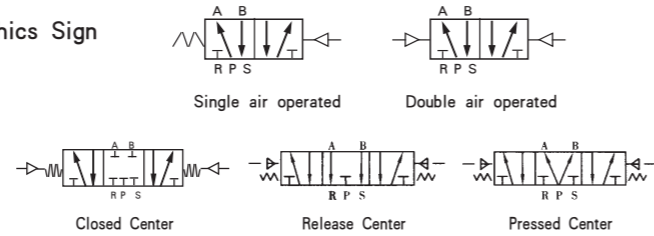
TG Series Air Valve (Die casting body)



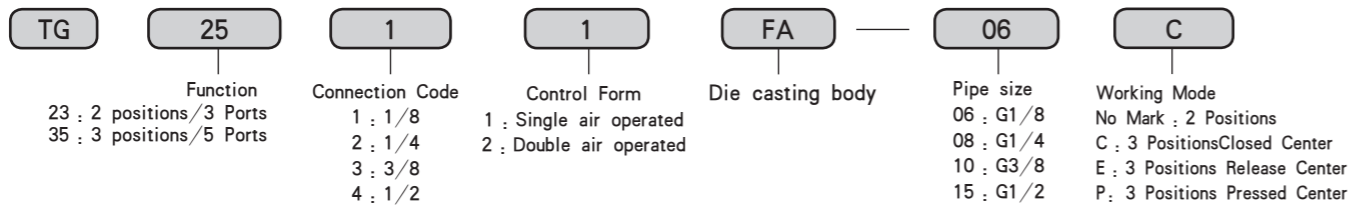
Character

Valve body is fabricated by pressure casting. Small dimension, high flow capacity. Various specifications for your choice. Valve body

Graphics Sign



Ordering Code

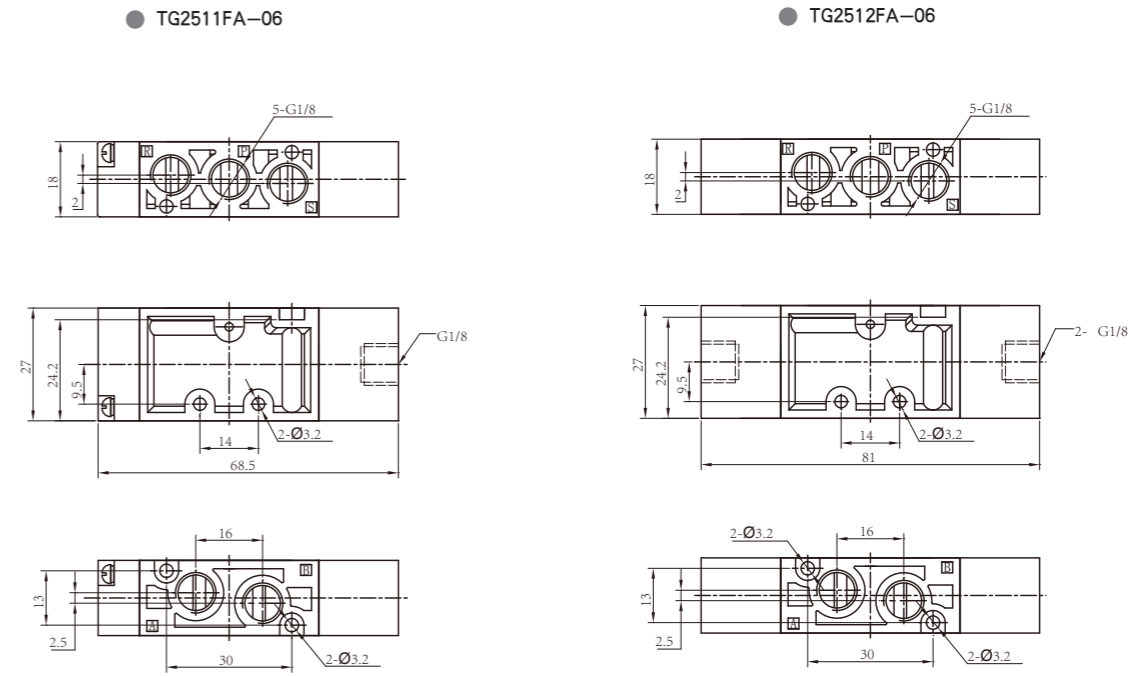


Technical Parameter

Item	Function	Function	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature
TG2511FA-06	2 Positions/5 Ports	G1/8	4	Air	0.15 ~ 0.8 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C
TG2512FA-06		G1/8	4						
TG2521FA-08		G1/4	4.5						
TG2522FA-08		G1/4	4.5						
TG2531FA-10		G3/8	6.5						
TG2532FA-10		G3/8	6.5						
TG2541FA-15		G1/2	8						
TG2542FA-15		G1/2	8						
TG3512FA-06C.E.P	3 Positions/5 Ports	G1/8	3.5	Air	0.2 ~ 0.8 MPa	Internally Piloted	3 Cycles/Sec	Needless	-5 ~ 60°C
TG3522FA-08C.E.P		G1/4	4						
TG3532FA-10C.E.P		G3/8	5						
TG3542FA-15C.E.P		G1/2	6.5						

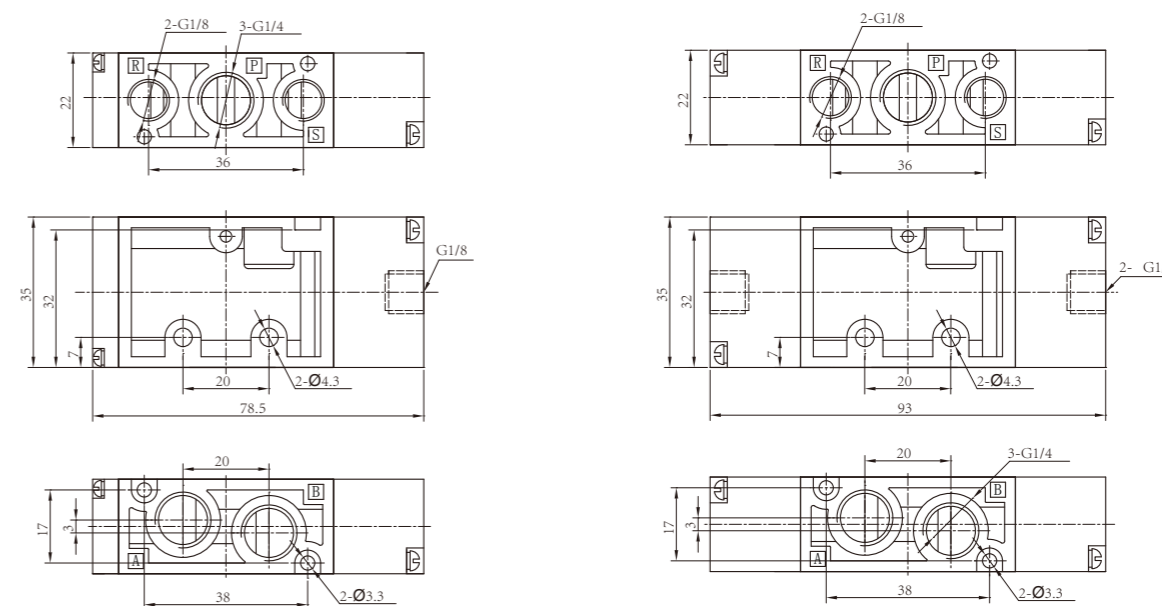
TG Series Air Valve (Die casting body)

Figure Dimension



TG2521FA-08

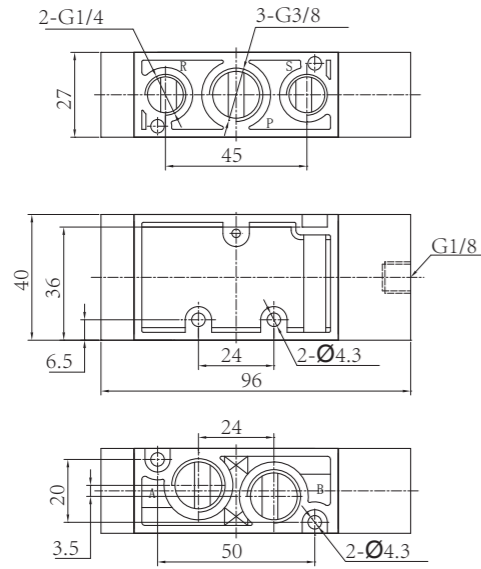
TG2522FA-08



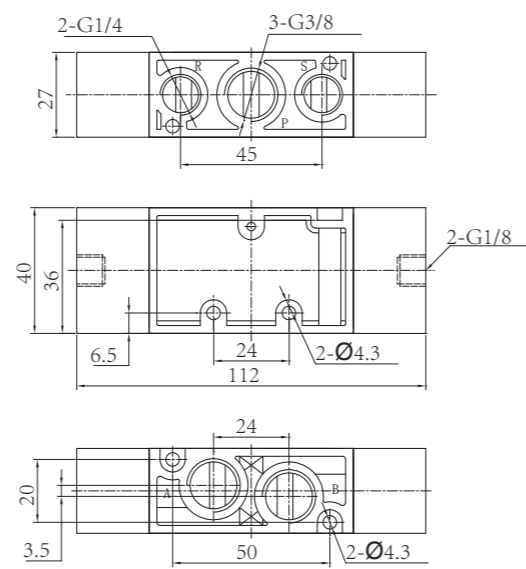
TG Series Air Valve (Die casting body)

Figure Dimension

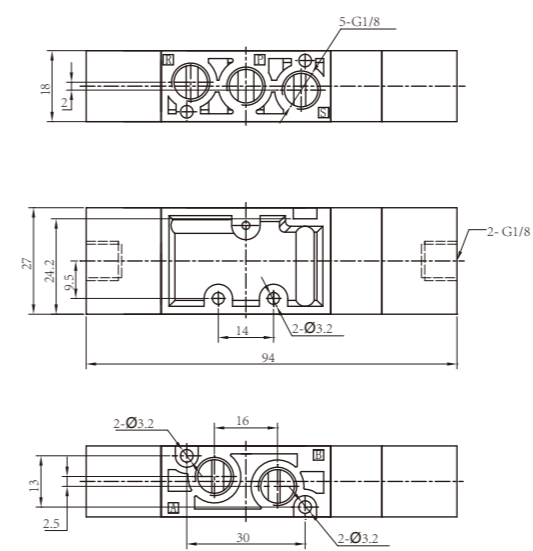
● TG2531FA-10



● TG2532FA-10



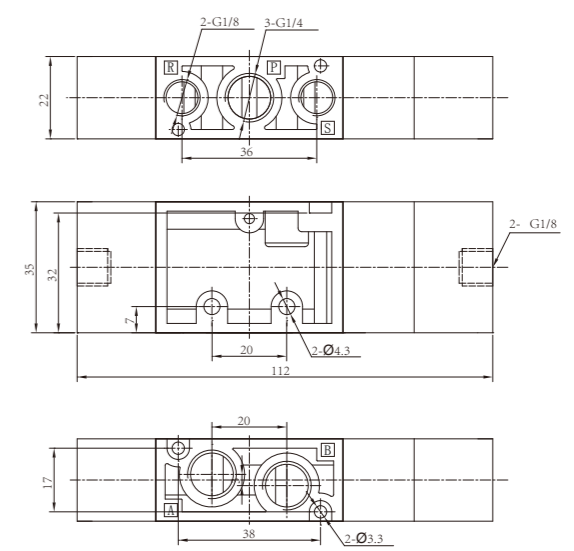
● TG3512FA-06C.E.P



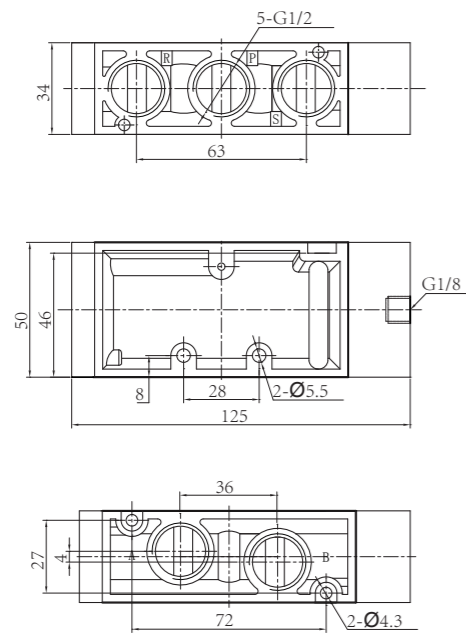
TG Series Air Valve (Die casting body)

Figure Dimension

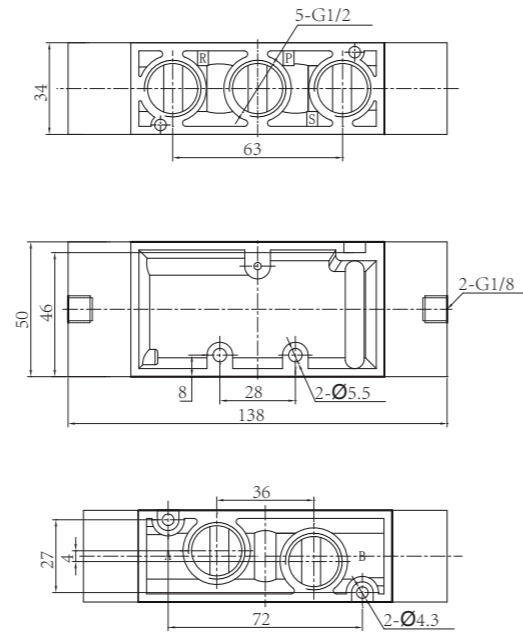
● TG3522FA-08C.E.P



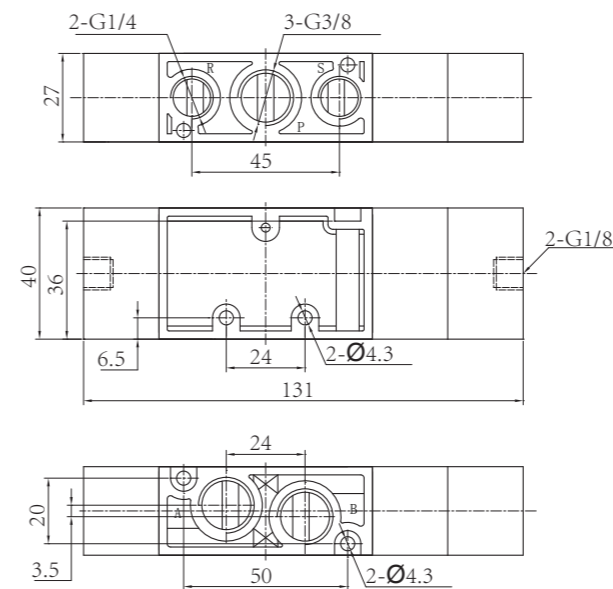
● TG2541FA-15



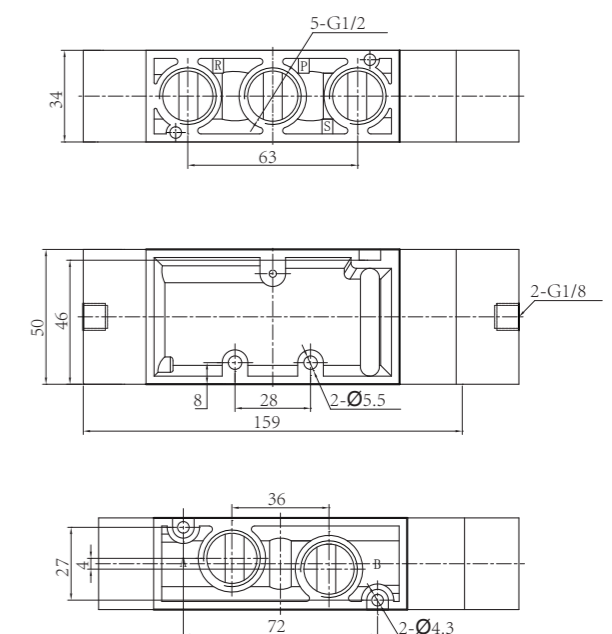
● TG2542FA-15



● TG3532FA-10C.E.P



● TG3542FA-15C.E.P



ST Series Solenoid Valve



Character

It has the characteristics of low-consumption power and central exhaust of guiding valve and main valve, with small dimension, large flow, handsome shape, and quick action. It can be installed in integration, with good resistance to abrasion and long service life.

Graphics Sign



Single solenoid operated



Double solenoid operated

Ordering Code

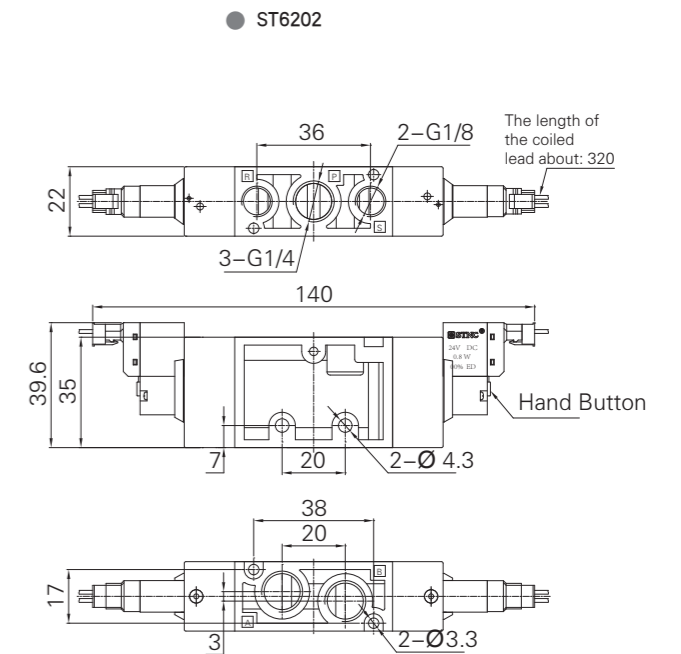
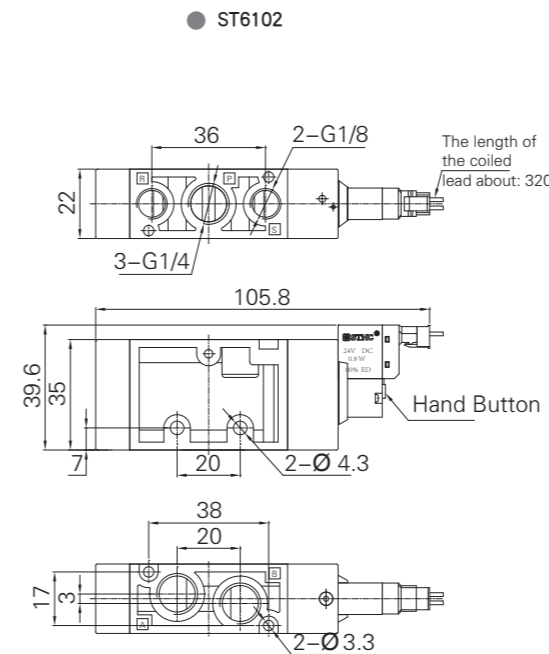
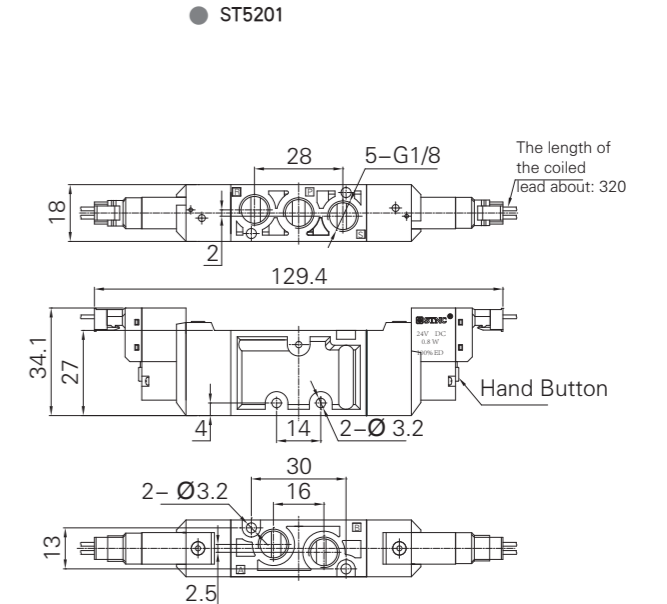
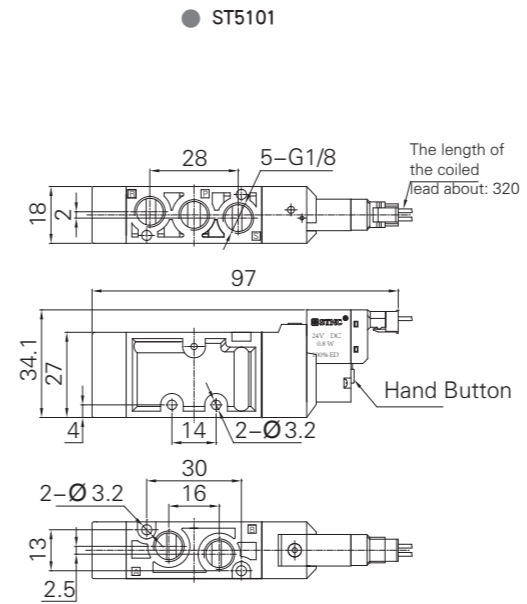
ST	6	1	0	2	AC220V	C
Code	Coil number	Valve Type	Pipe size	Standard voltage	Working Mode	
5 : 500	1 : one coil	0 : 2 place	1 : Rc1/8	24V/2.5W	No Mark : 2 Positions	
6 : 600	2 : two coil	3 : 3 place	2 : Rc1/4	AC110V/5VA	C : 3 Positions Closed Center	
8 : 800			3 : Rc3/8	AC220V/5VA	E : 3 Positions Release Center	
9 : 900			4 : Rc1/2		P : 3 Positions Pressed Center	

Technical Parameter

Specification	Function	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature
ST5101	2 Positions/ 5 Ports	RC1/8	Air	0.15 ~ 0.7MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C
ST5201		RC1/8						
ST6102		RC1/4						
ST6202		RC1/4						
ST8103		RC3/8						
ST8203		RC3/8						
ST9104		RC1/2						
ST9204	RC1/2							
ST5231-C.E.P	3 Positions/ 5 Ports	RC1/8	Air	0.15 ~ 0.7MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C
ST6232-C.E.P		RC1/4						
ST8233-C.E.P		RC3/8						
ST9234-C.E.P		RC1/2						

ST Series Solenoid Valve

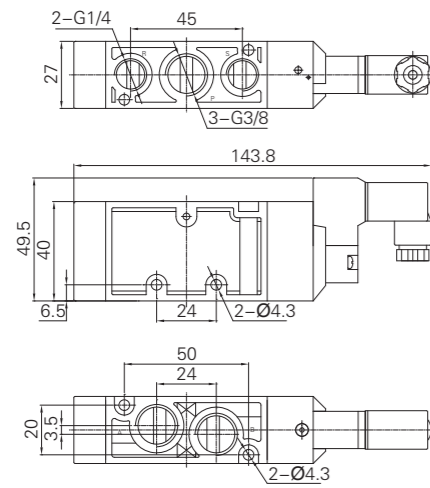
Figure Dimension



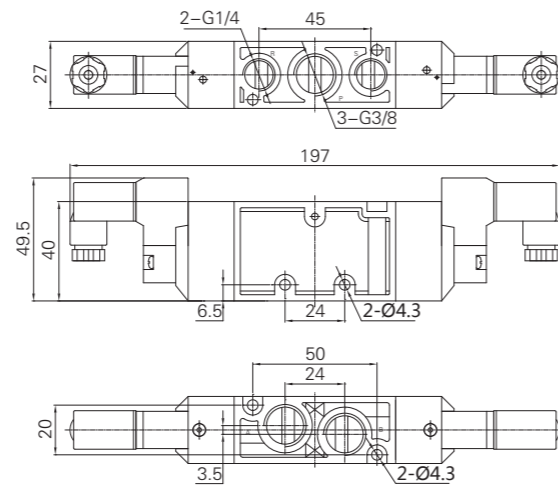
ST Series Solenoid Valve

Figure Dimension

● ST8103



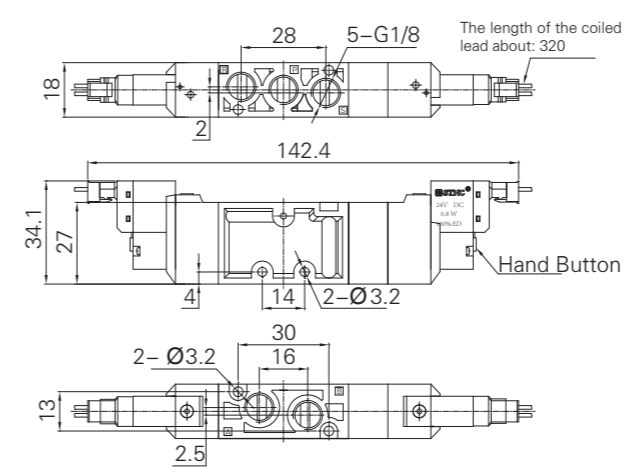
● ST8203



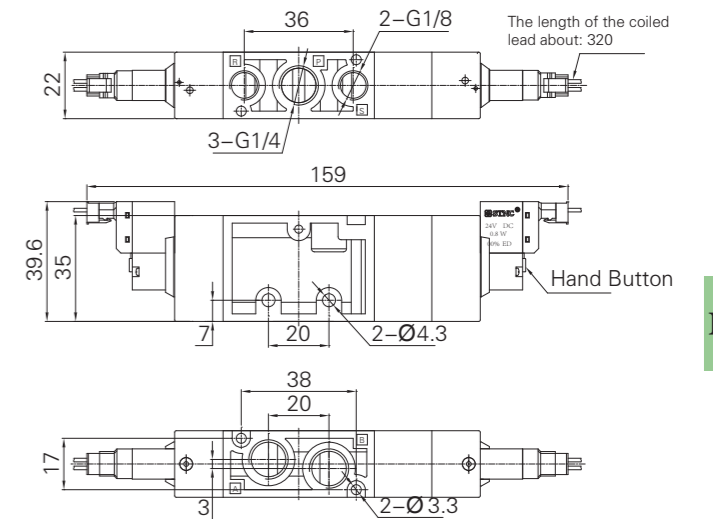
ST Series Solenoid Valve

Figure Dimension

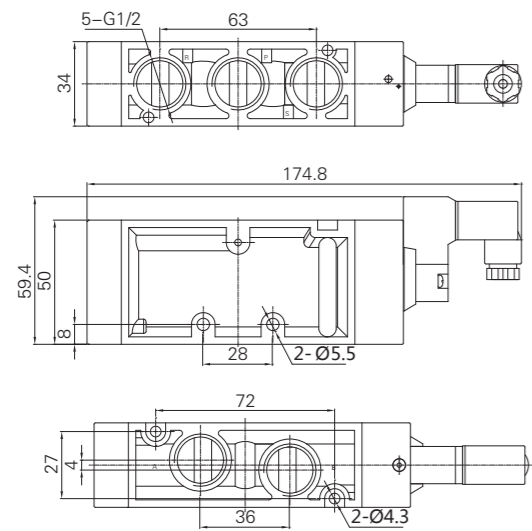
● ST5231-C.E.P



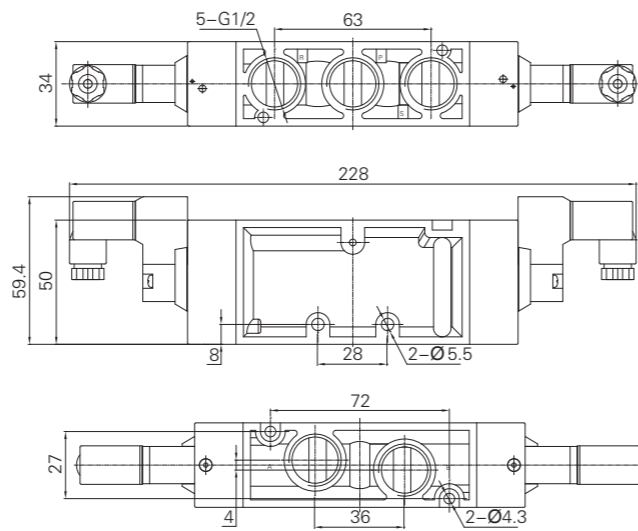
● ST6232-C.E.P



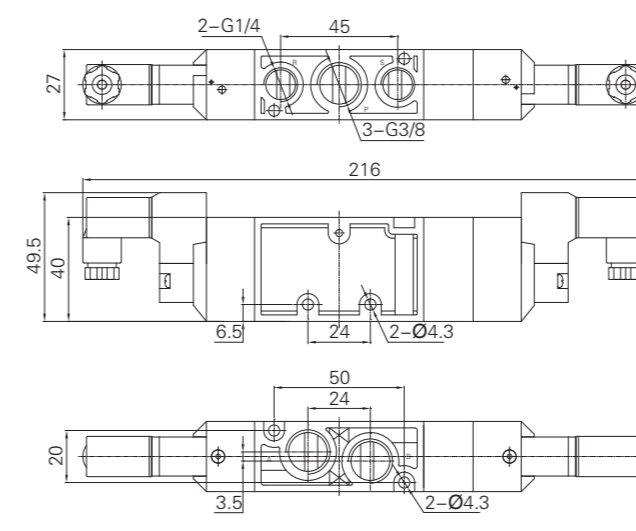
● ST9104



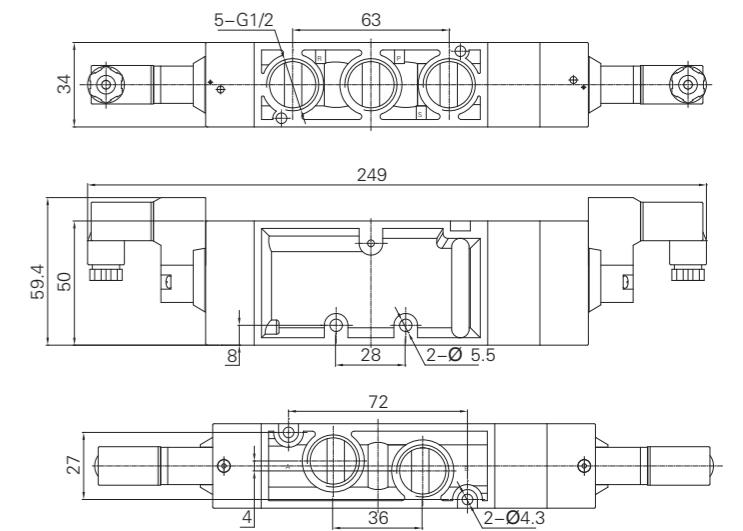
● ST9204



● ST8233-C.E.P



● ST9234-C.E.P



FY Series Solenoid Valve

● Character

It has the characteristics of low-consumption power and central exhaust of guiding valve and main valve, with small dimension, large flow, handsome shape, and quick action. It can be installed in integration, with good resistance to abrasion and long service life.

● Maintenance Notice

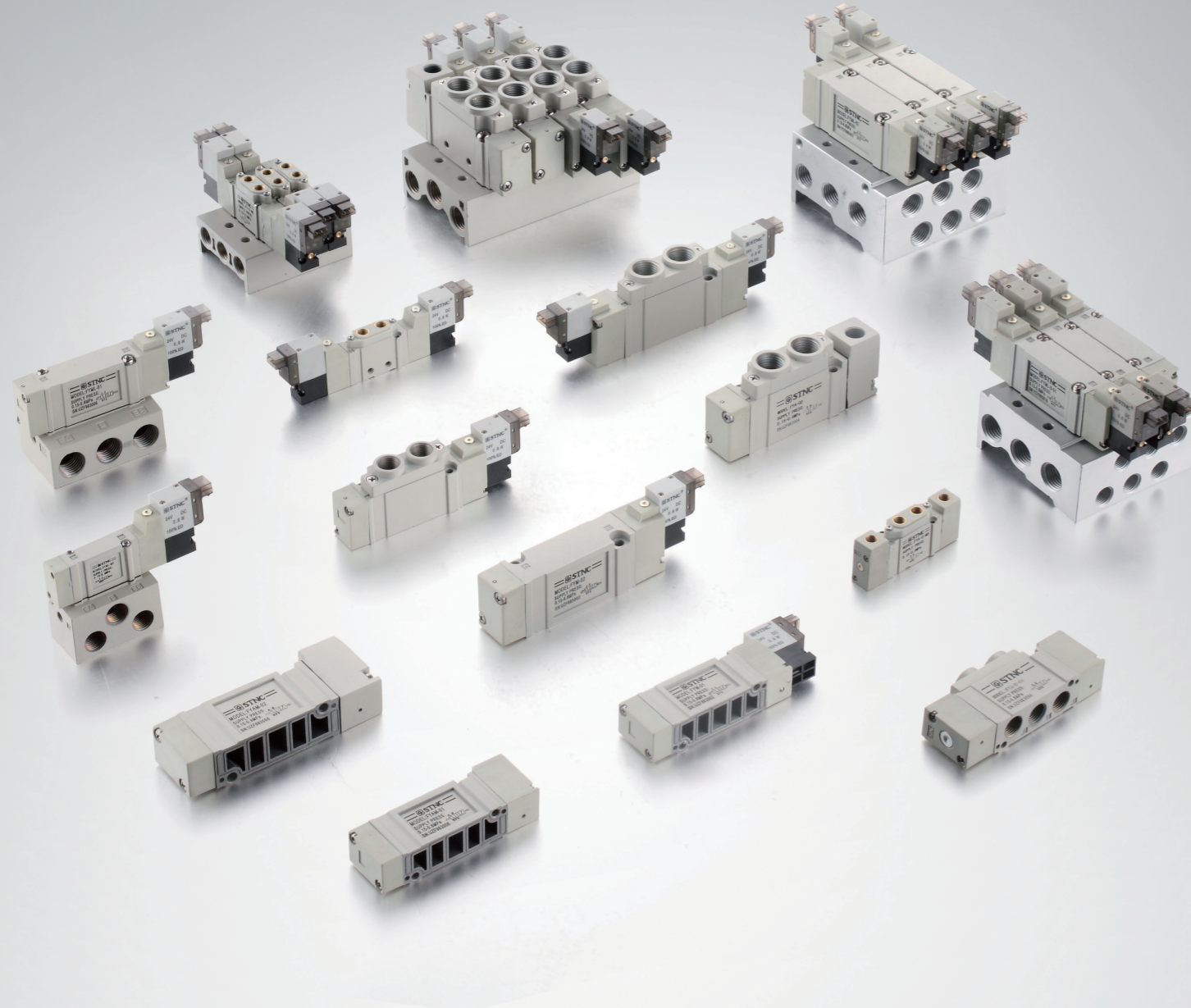
1. Be sure to check up the valve before installation.
2. Before installation, please confirm the voltage connection and direction of the air flow are right.
3. Notice to be dustproof. It's best to install a silencer or speed control silencer in front of solenoid valve.
4. Metal grain, dust and oil stain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

● Ordering Code

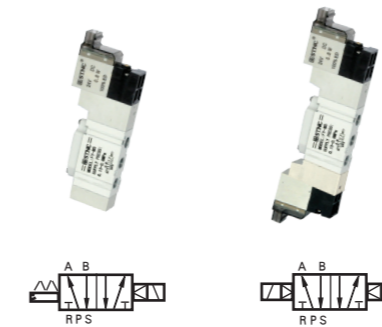
FY	D	M5
Series	Control Form	Connection Code
FY: Electronic Control FYA: Air control	Blank: Single Air Operated D: Double Air Operated C: 3 Positions/5 Ports	M5: M5 01: 1/8 02: 1/4



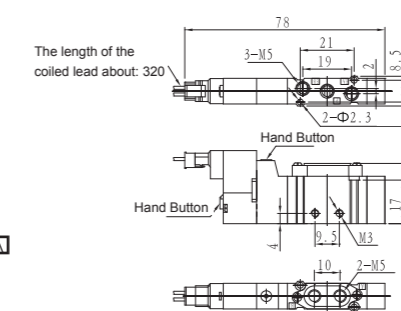
2 Positions/5 Ports Solenoid Valve



● FY-M5



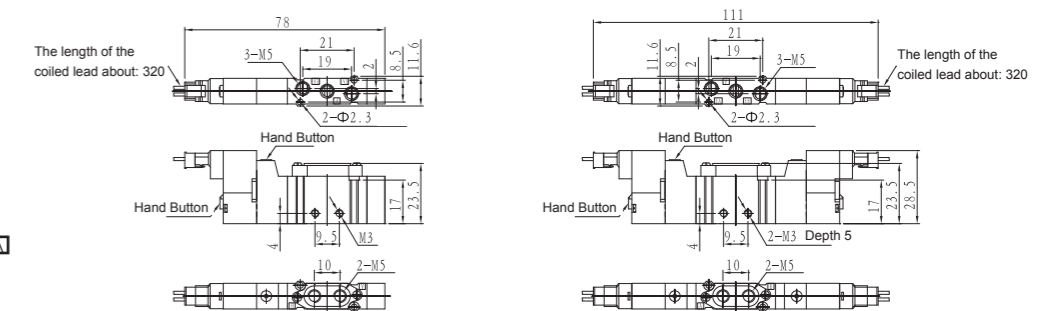
● FY-M5



● FY-D-M5

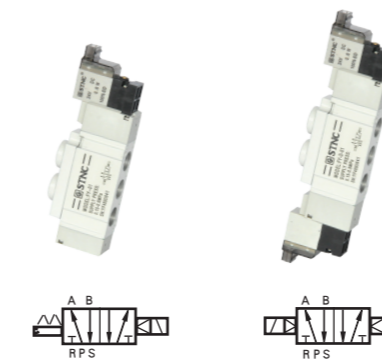


● FY-D-M5

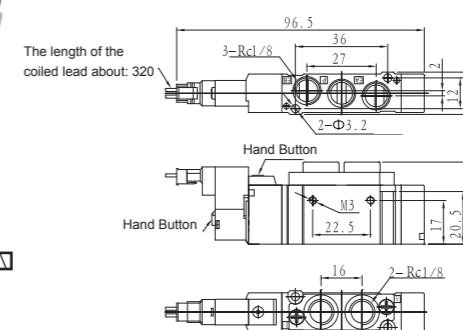


2 Positions/5 Ports Solenoid Valve

● FY-01



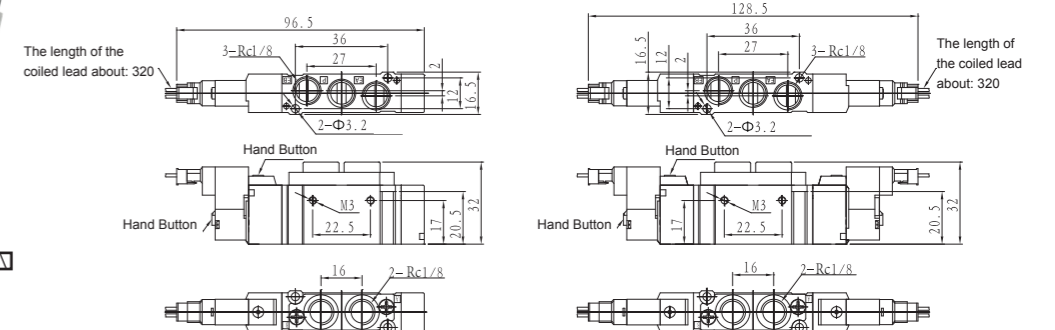
● FY-01



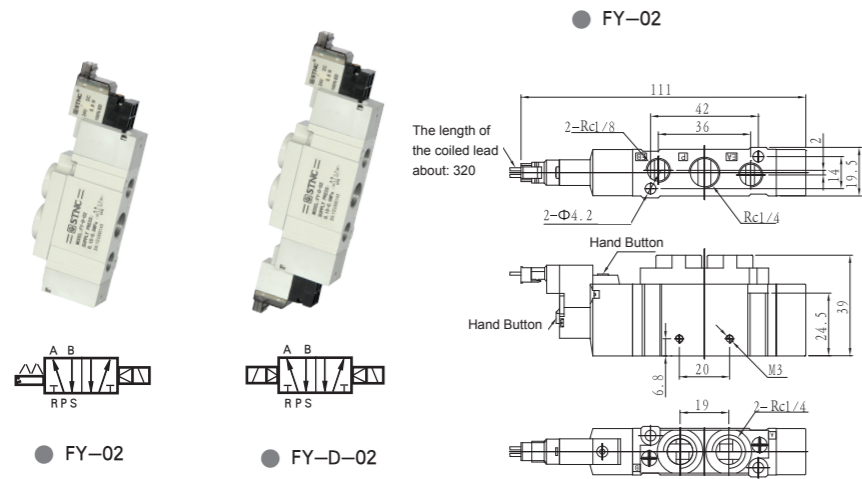
● FY-D-01



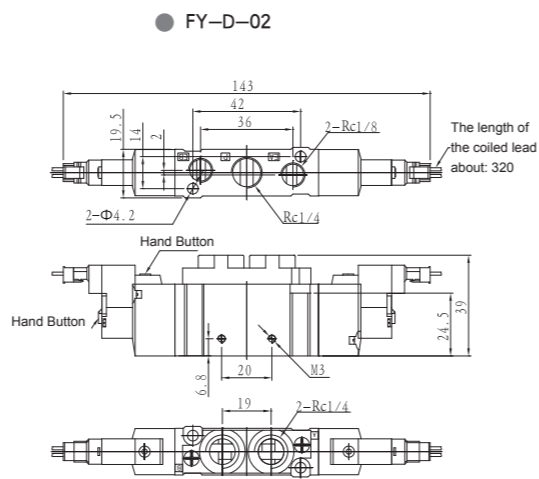
● FY-D-01



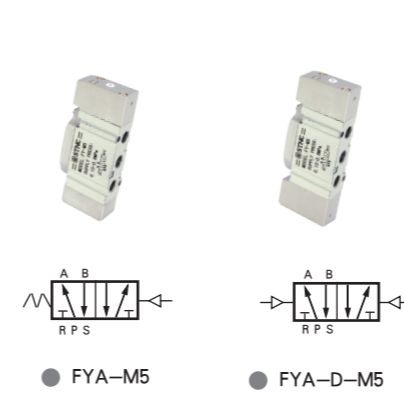
2 Positions/5 Ports Solenoid Valve



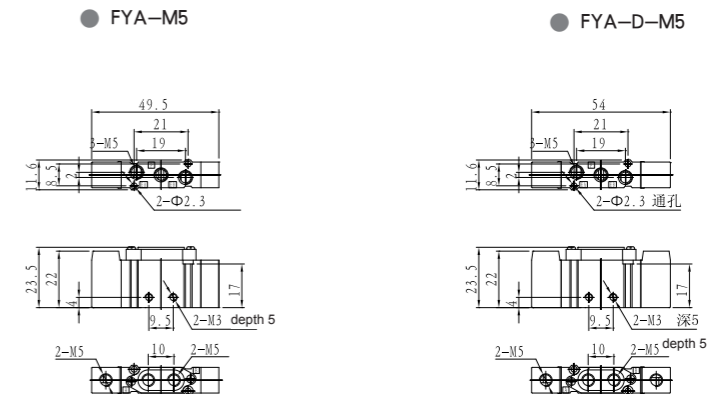
FY Series Solenoid Valve



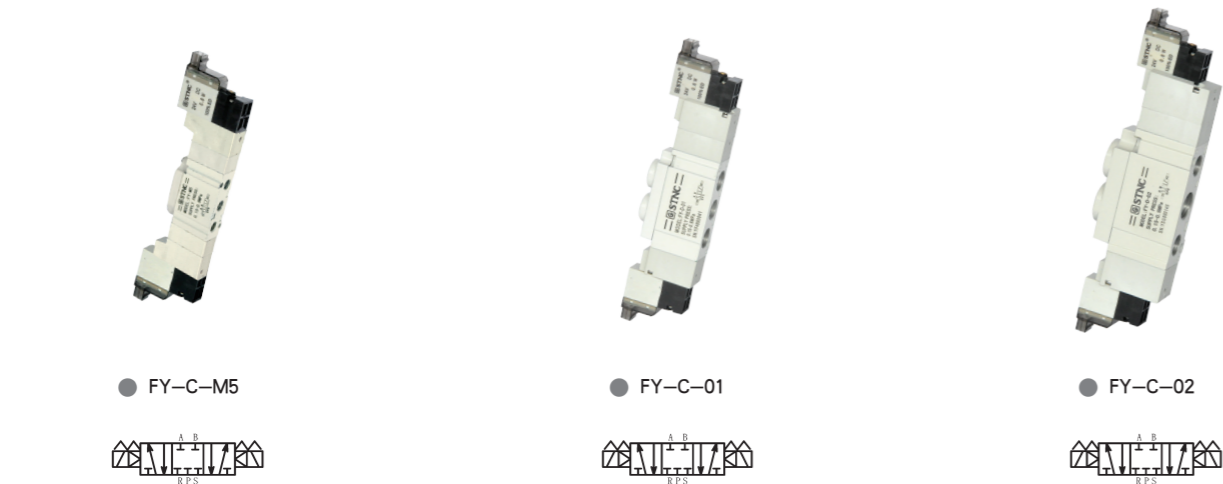
2 Positions/5 Ports Air Valve



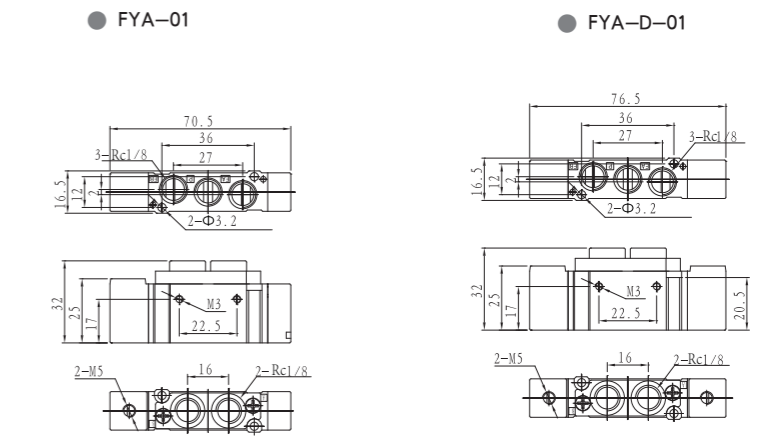
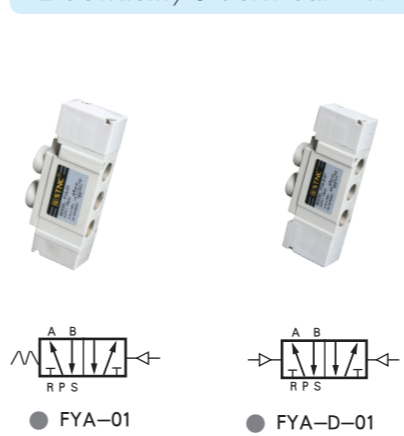
FY Series Air Valve



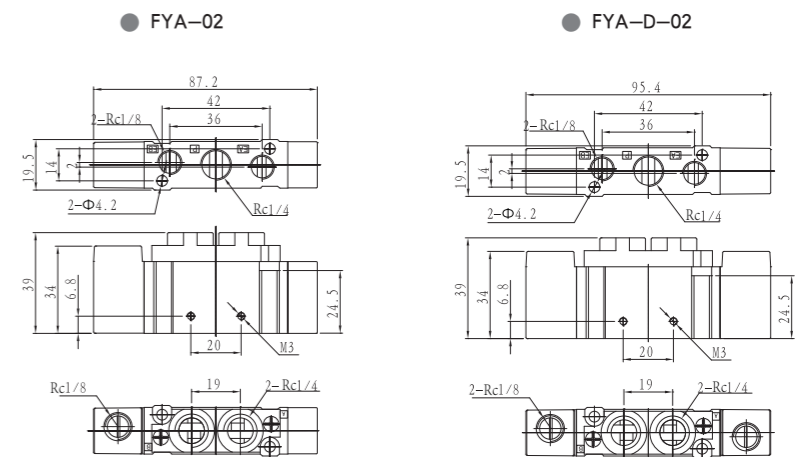
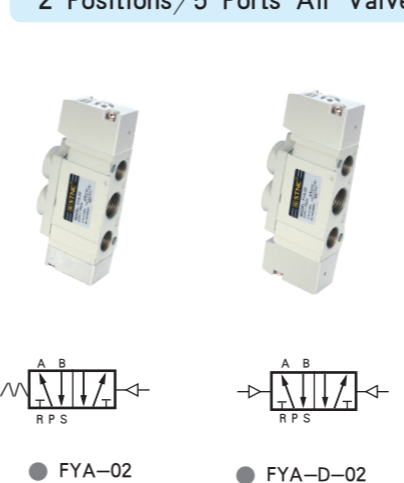
3 Positions/5 Ports Solenoid Valve



2 Positions/5 Ports Air Valve

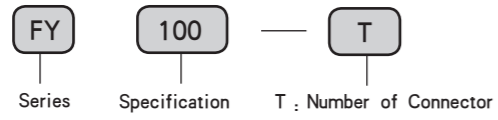


2 Positions/5 Ports Air Valve



FY Series Manifold

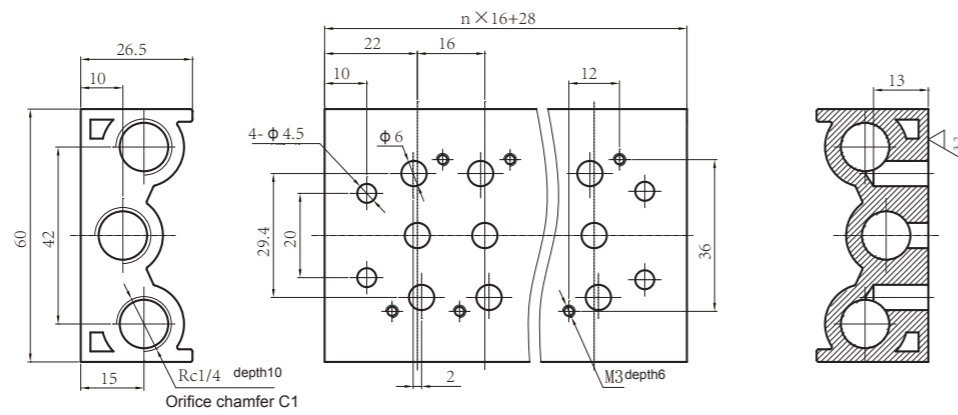
● Ordering Code



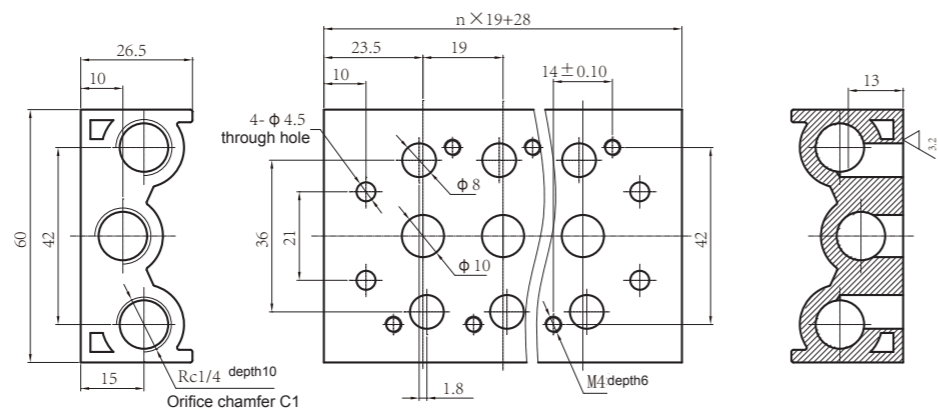
■ Figure Dimension



● FY100

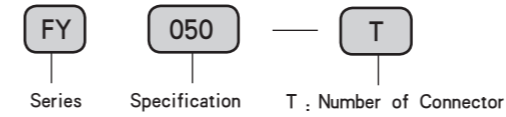


● FY200



FY Series Manifold

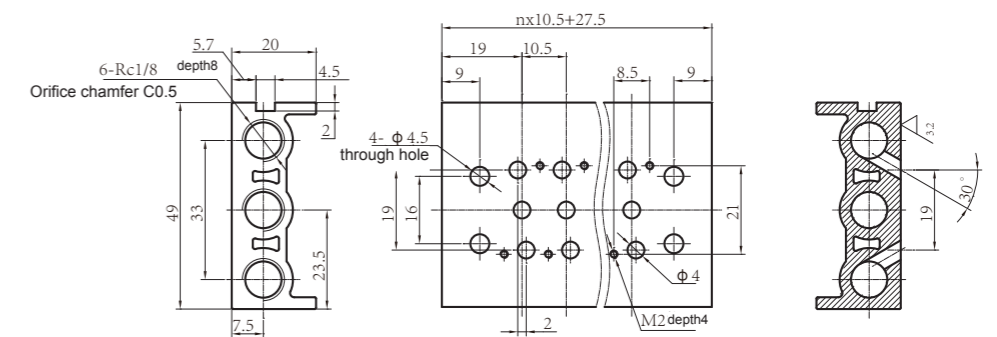
● Ordering Code



■ Figure Dimension

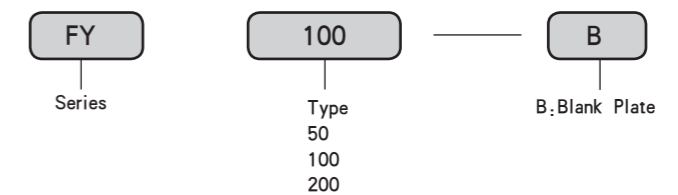


● FY50



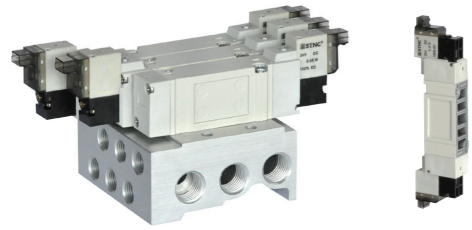
Blank Plate For FY Series Manifold

● Ordering Code



● FY200-B

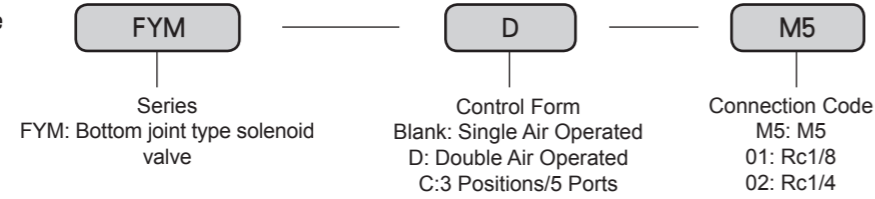
FYM Series Bottom Joint Type Solenoid Valve



Character

Valve body is Bottom connected structure, air inlet and air outlet are on the same plane, you can connect directly without pipe joint and other accessories. Multi-valves in series are valve terminal. Valve body is fabricated by pressure casting; inner bore is adopting special processing technology, small frictional drag, and high flow capacity.

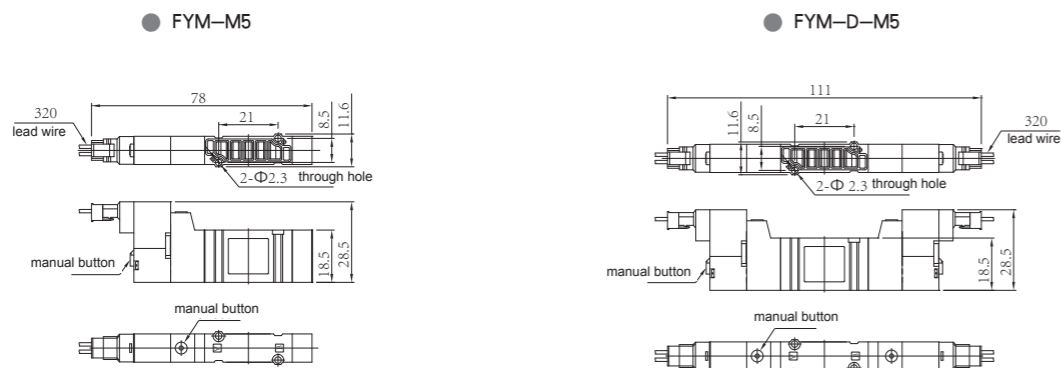
Ordering Code



Technical Parameter

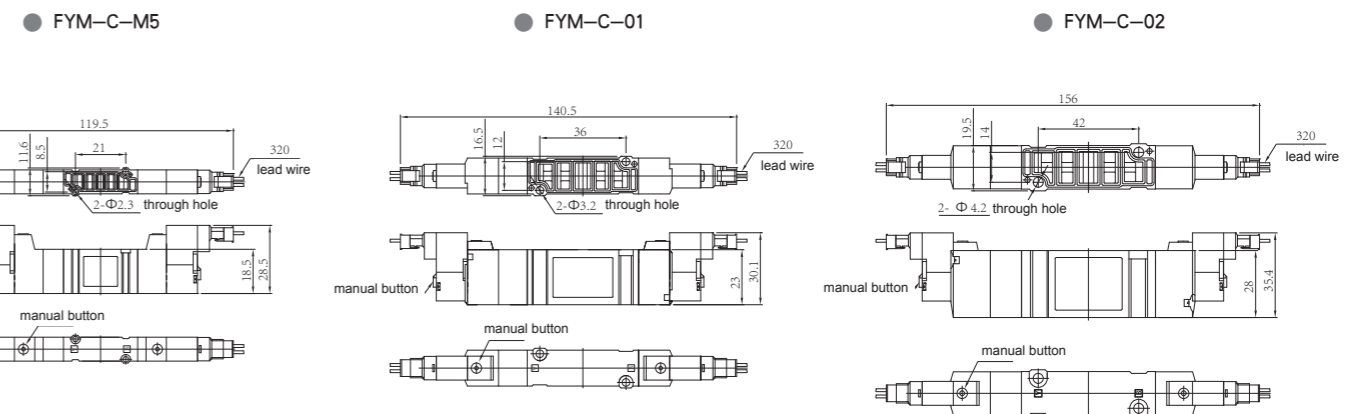
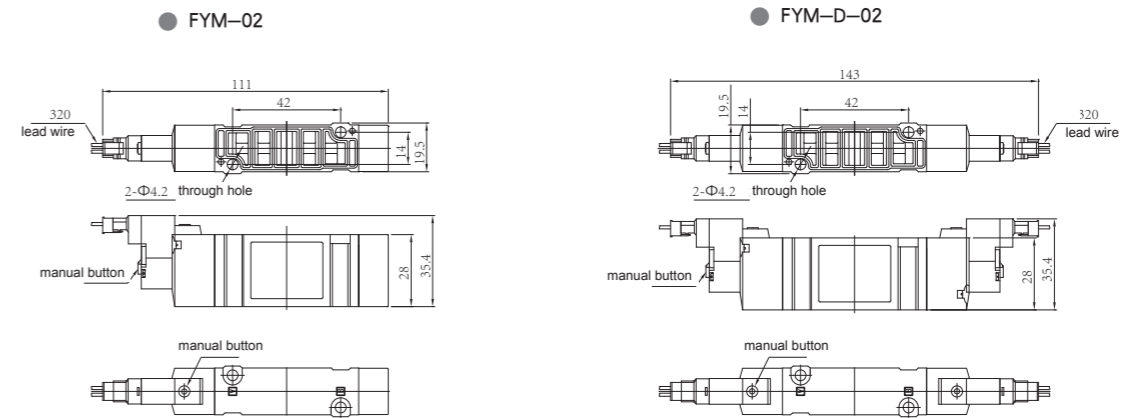
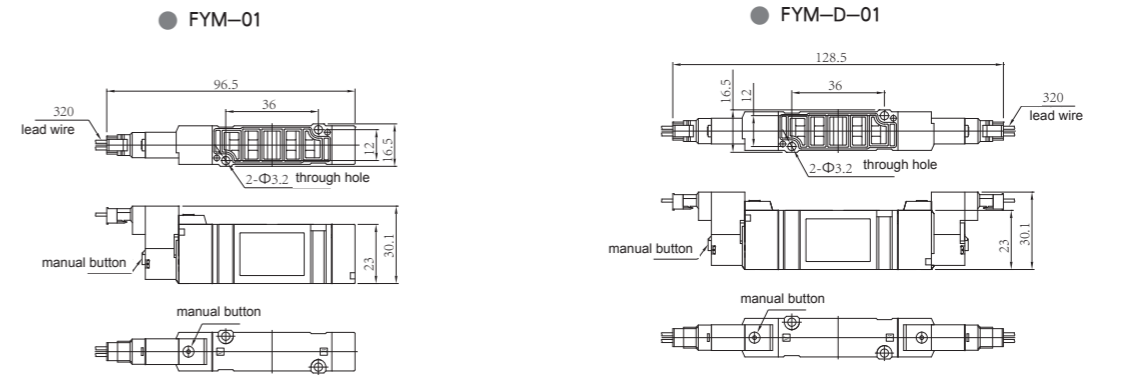
Specification	Item	Function	Pipe Size	Applicable Medium	Applicable Pressure Range	Lubrication	Medium Temperature	Power
FYM-M5	2 Positions/ 5Ports		M5	Air	0.15 ~ 0.7 MPa	Needless	-5 ~ 60°C	0.8W
FYM-D-M5			M5					
FYM-01			Rc1/8					
FYM-D-01			Rc1/8					
FYM-02			Rc1/4					
FYM-D-02	Rc1/4	3 Positions/ 5Ports	M5	Air	0.15 ~ 0.7 MPa	Needless	-5 ~ 60°C	0.8W
FYM-C-M5	Rc1/8							
FYM-C-01	Rc1/4							
FYM-C-02								

Figure Dimension

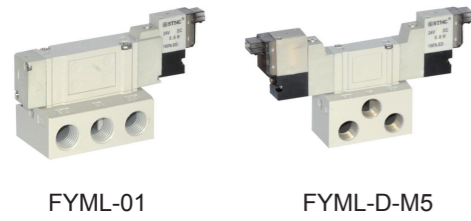


FYM Series Bottom Joint Type Solenoid Valve

Figure Dimension



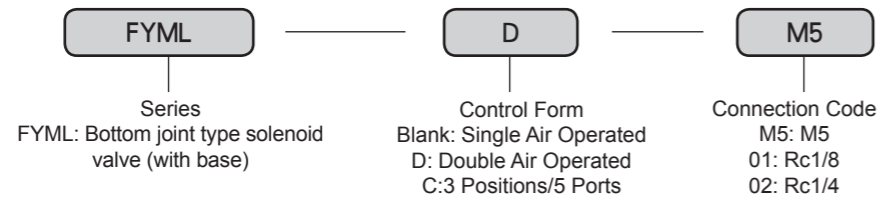
FYML Series Bottom Joint Type Solenoid Valve



● Character

Valve body is Bottom connected structure, air inlet and air outlet are on the same plane, you can connect directly without pipe joint and other accessories. Multi-valves in series are valve terminal. Valve body is fabricated by pressure casting; inner bore is adopting special processing technology, small frictional drag, and high flow capacity.

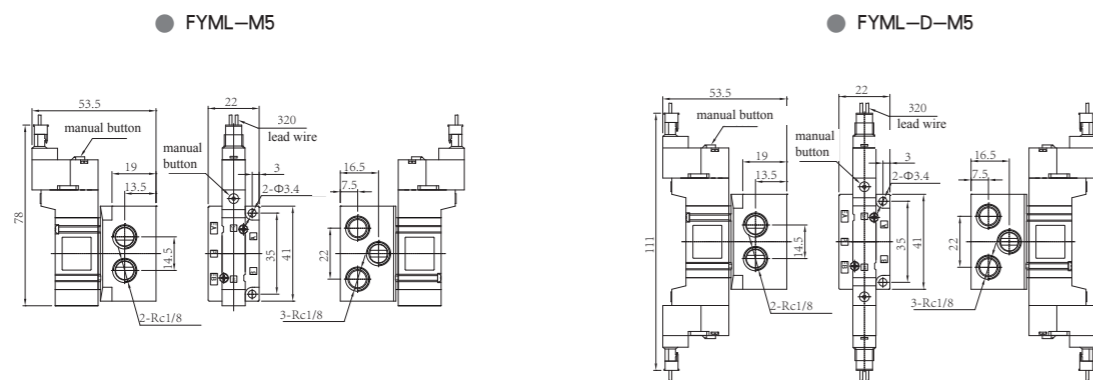
● Ordering Code



■ Technical Parameter

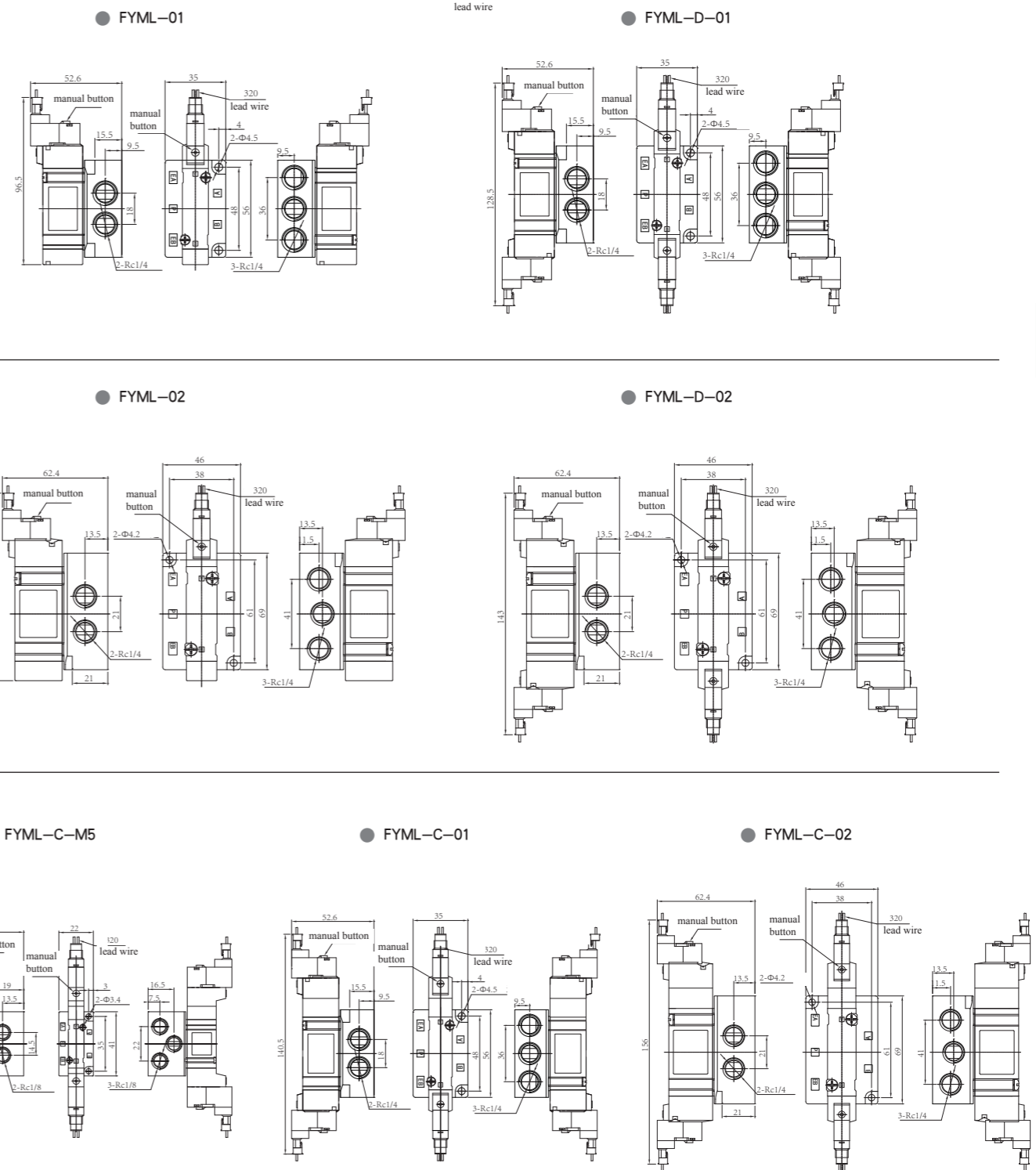
Specification	Item	Function	Pipe Size	Applicable Medium	Applicable Pressure Range	Lubrication	Medium Temperature	Power
FYML-M5	2 Positions/5Ports		M5	Air	0.15 ~ 0.7 MPa	Needless	-5 ~ 60°C	0.8W
FYML-D-M5			M5					
FYML-01			Rc1/8					
FYML-D-01			Rc1/8					
FYML-02			Rc1/4					
FYML-D-02	Rc1/4	3 Positions/5Ports	M5	Air	0.15 ~ 0.7 MPa	Needless	-5 ~ 60°C	0.8W
FYMLC-D-M5	Rc1/8							
FYMLC-D-02	Rc1/4							

■ Figure Dimension



FYML Series Bottom Joint Type Solenoid Valve

■ Figure Dimension



FYAM Series Bottom Joint Type Air Valve

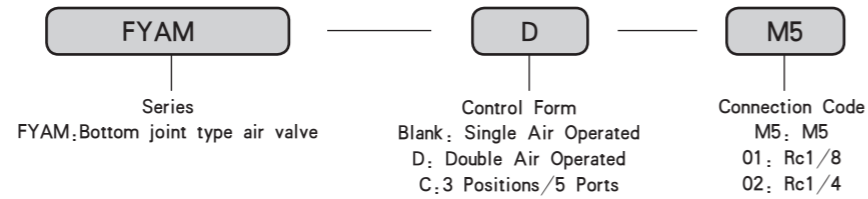


FYAM-01

● Character

Valve body is Bottom connected structure, air inlet and air outlet are on the same plane, you can connect directly without pipe joint and other accessories. Multi-valves in series are valve terminal. Valve body is fabricated by pressure casting; inner bore is adopting special processing technology, small frictional drag, and high flow capacity.

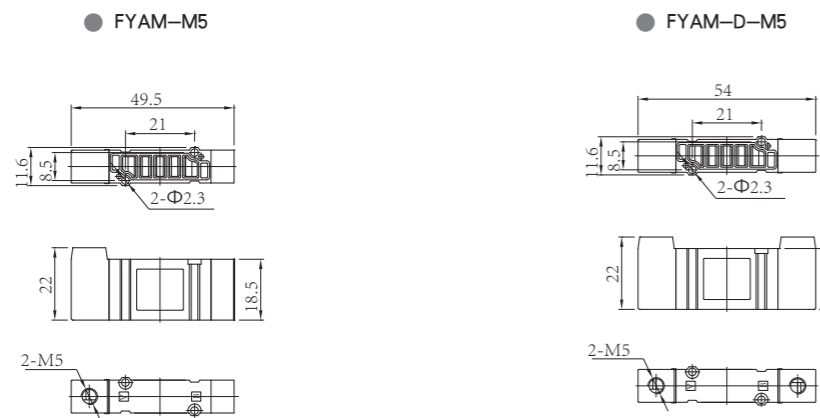
● Ordering Code



■ Technical Parameter

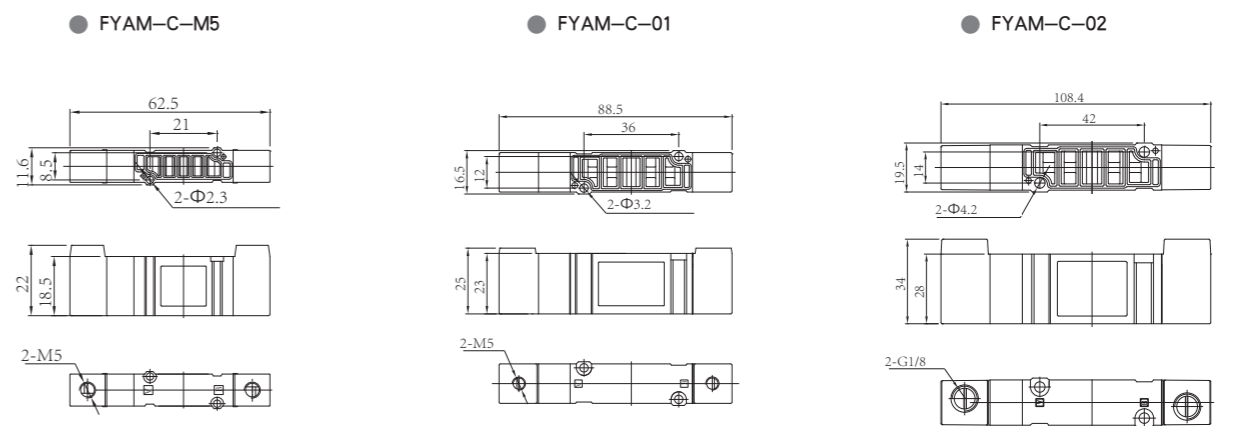
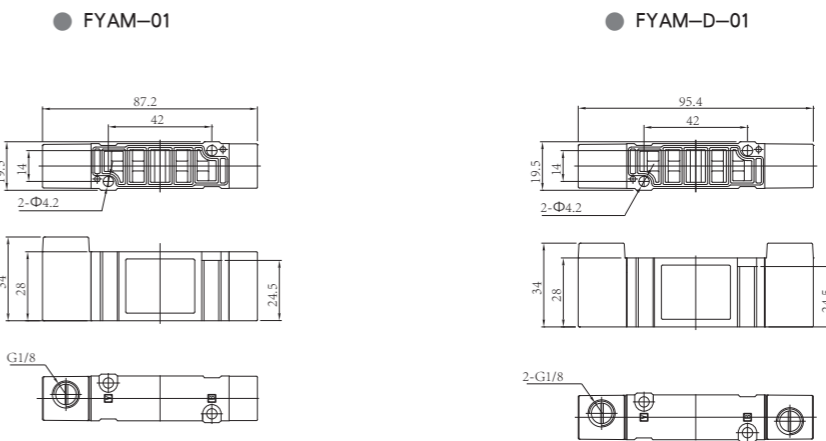
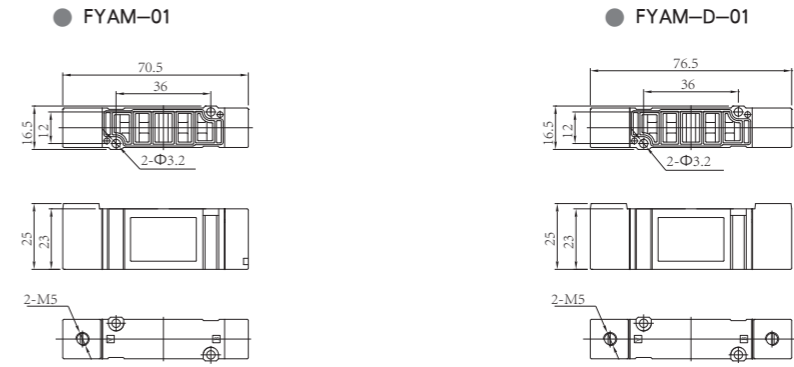
Specification	Item	Function	Pipe Size	Applicable Medium	Applicable Pressure Range	Lubrication	Medium Temperature
FYAM-M5	2 Positions/ 5Ports	Air	M5	Air	0.15 ~ 0.7 MPa	Needless	-5 ~ 60°C
FYAM-D-M5			M5				
FYAM-01			Rc1/8				
FYAM-D-01			Rc1/8				
FYAM-02			Rc1/4				
FYAM-D-02	Rc1/4	3 Positions/ 5Ports	M5	Air	0.15 ~ 0.7 MPa	Needless	-5 ~ 60°C
FYAMC-D-M5	Rc1/8						
FYAMC-D-01	Rc1/4						
FYAMC-D-02	Rc1/4						

■ Figure Dimension



FYAM Series Bottom Joint Type Air Valve

■ Figure Dimension



FYAML Series Bottom Joint Type Air Valve

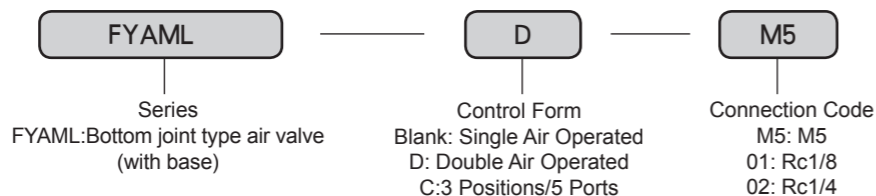


FYAML-01

● Character

Valve body is Bottom connected structure, air inlet and air outlet are on the same plane, you can connect directly without pipe joint and other accessories. Multi-valves in series are valve terminal. Valve body is fabricated by pressure casting; inner bore is adopting special processing technology, small frictional drag, and high flow capacity.

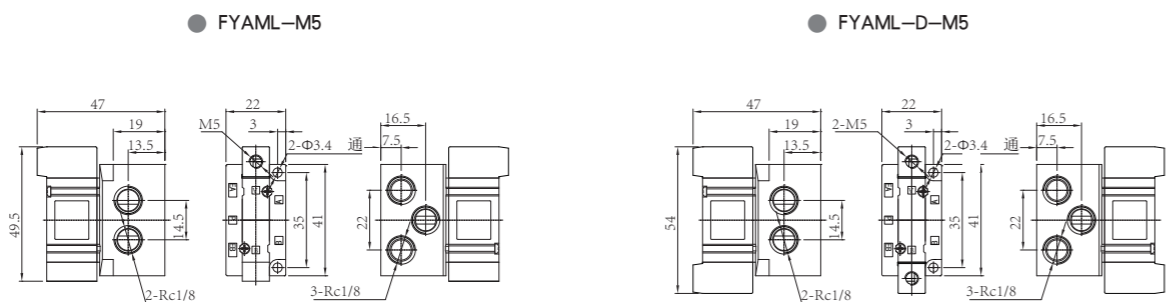
● Ordering Code



■ Technical Parameter

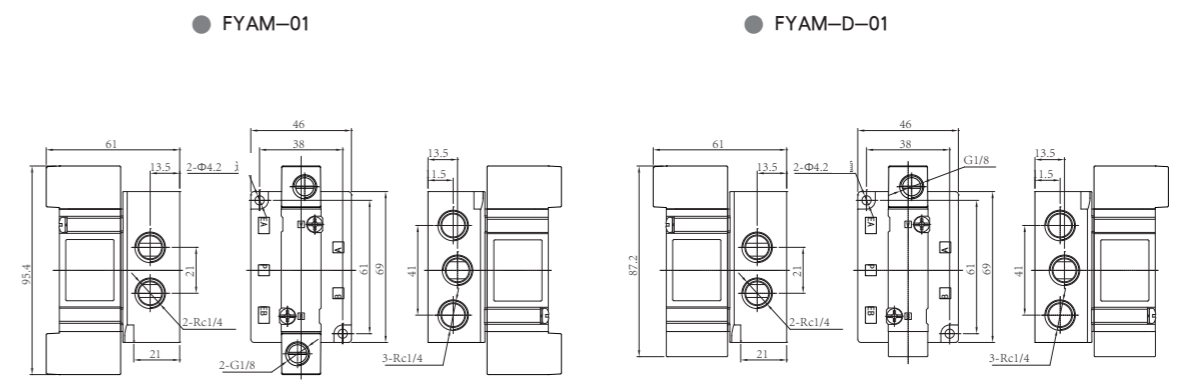
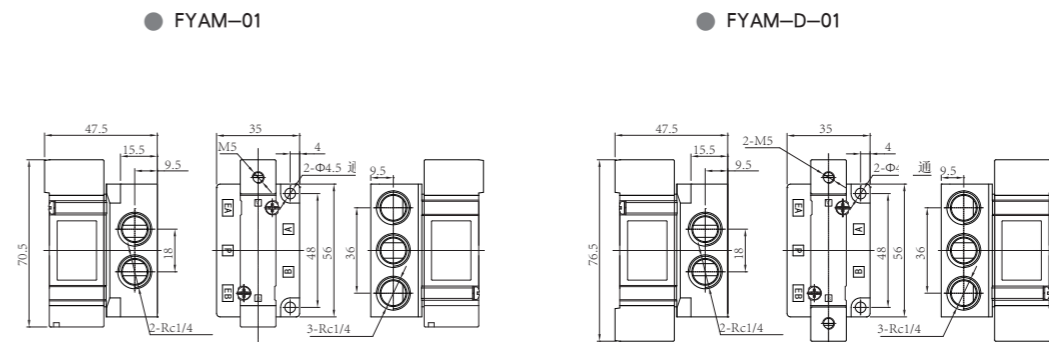
Specification	Item	Function	Pipe Size	Applicable Medium	Applicable Pressure Range	Lubrication	Medium Temperature
FYAML-M5	2 Positions/5Ports	Air	M5	Air	0.15 ~ 0.7 MPa	Needless	-5 ~ 60°C
FYAML-D-M5			M5				
FYAML-01			Rc1/8				
FYAML-D-01			Rc1/8				
FYAML-02			Rc1/4				
FYAML-D-02	Rc1/4	3 Positions/5Ports	M5	Air	0.15 ~ 0.7 MPa	Needless	-5 ~ 60°C
FYAMLC-D-M5	Rc1/8						
FYAMLC-D-01	Rc1/4						
FYAMLC-D-02	Rc1/4						

■ Figure Dimension

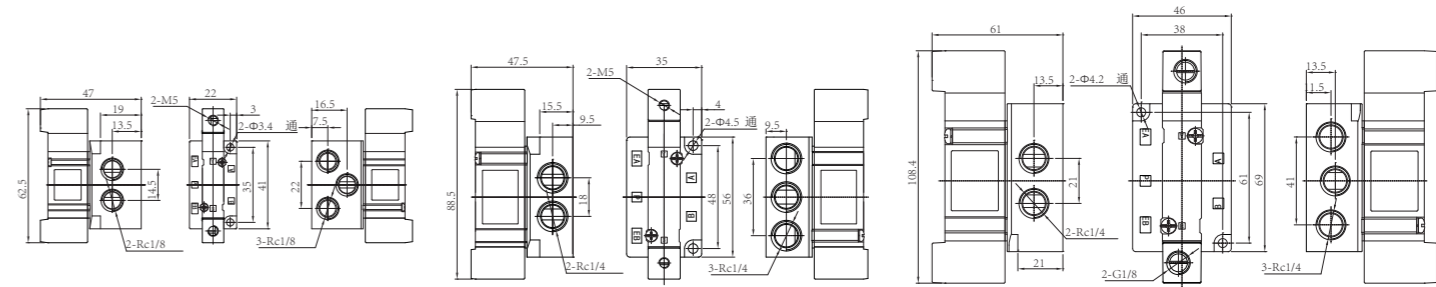


FYAML Series Bottom Joint Type Air Valve

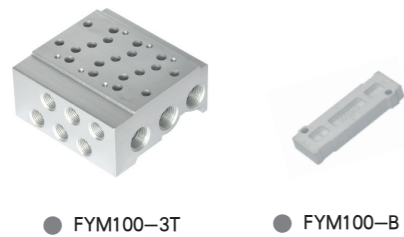
■ Figure Dimension



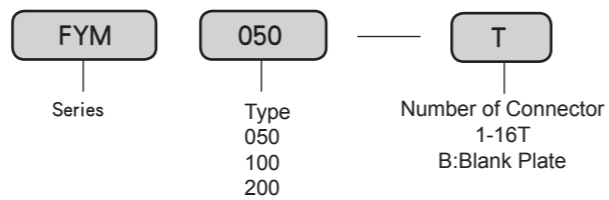
● FYAM-C-M5 ● FYAM-C-01 ● FYAM-C-02



FYM Series Bottom Connected Manifold

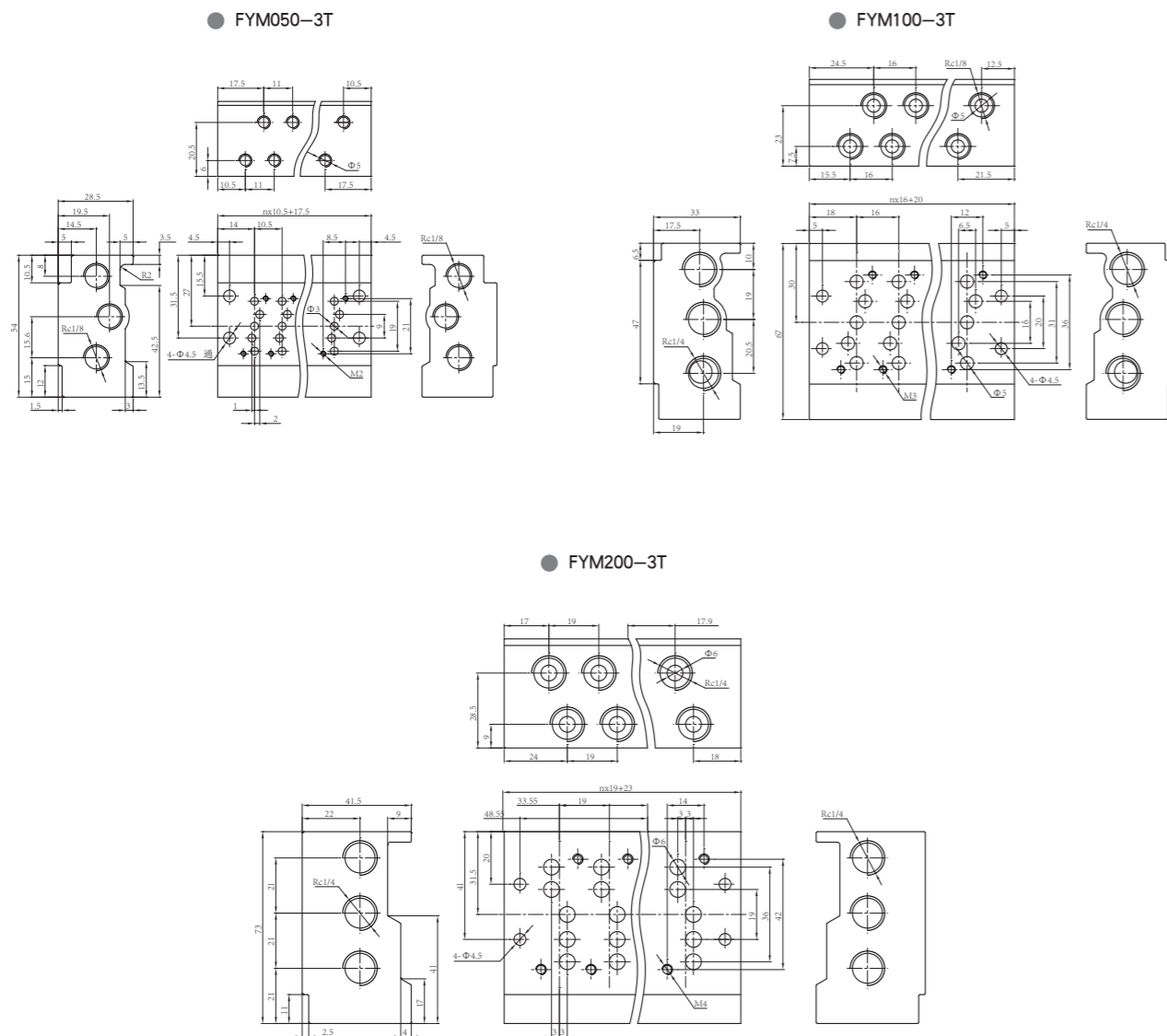


● Ordering Code



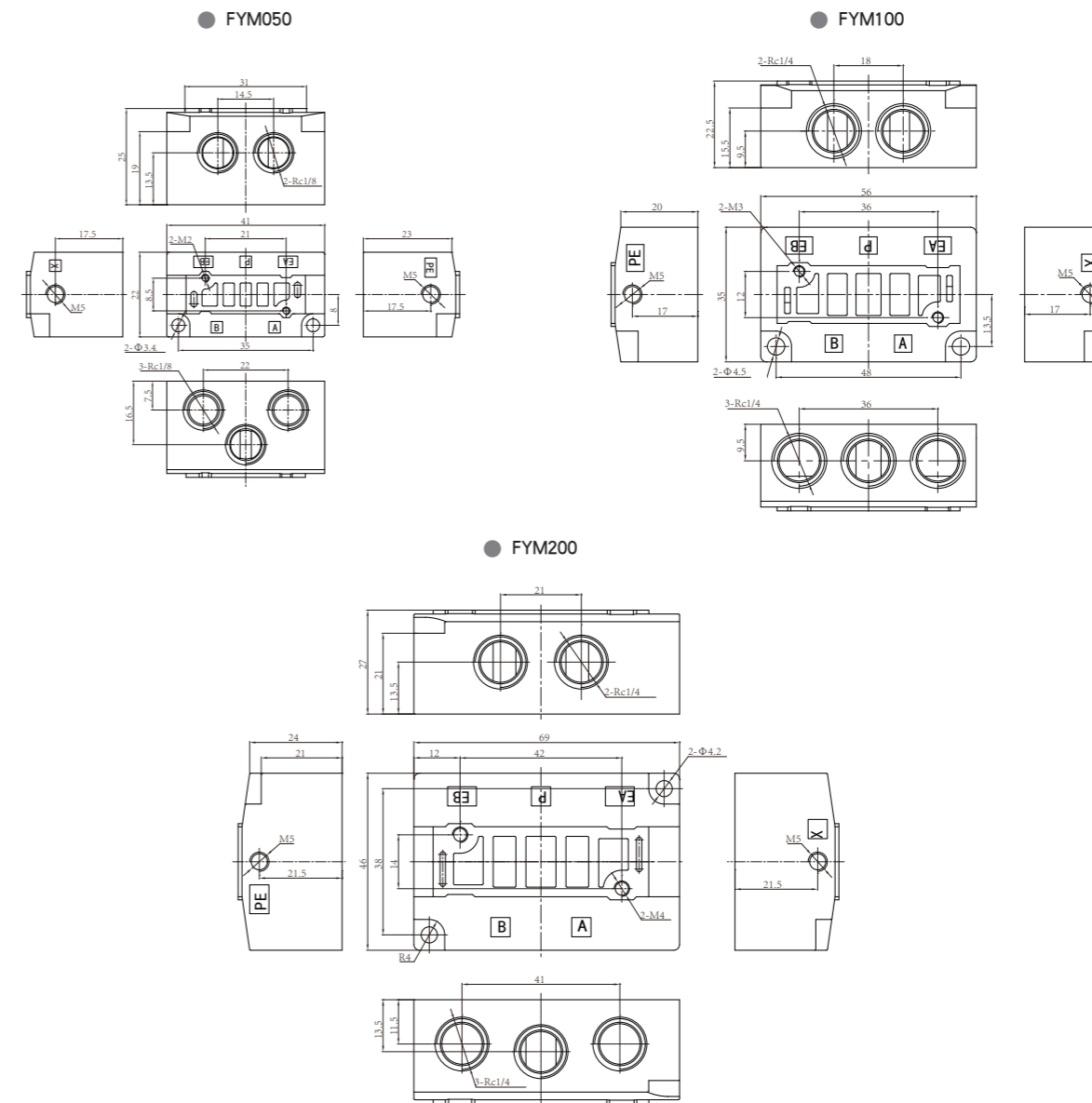
Note: 1 for die casting. 2 even for profiles.

■ Figure Dimension (Material base)

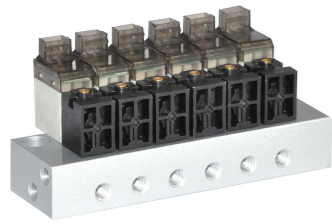


FYM Series Bottom Connected Manifold

■ Figure Dimension (A single die casting base)



FYC Low Power Solenoid Valve

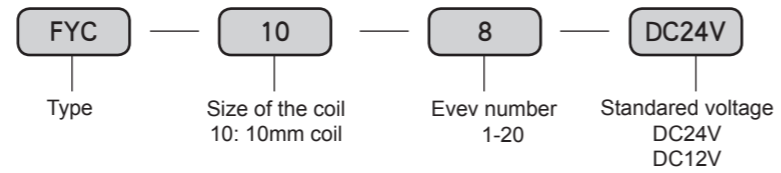


● FYC-10-6

● Character

The product is small, compact structure. Can be combined modular. Coil power 0.9 or less, protection grade reaches IP65

● Ordering Code



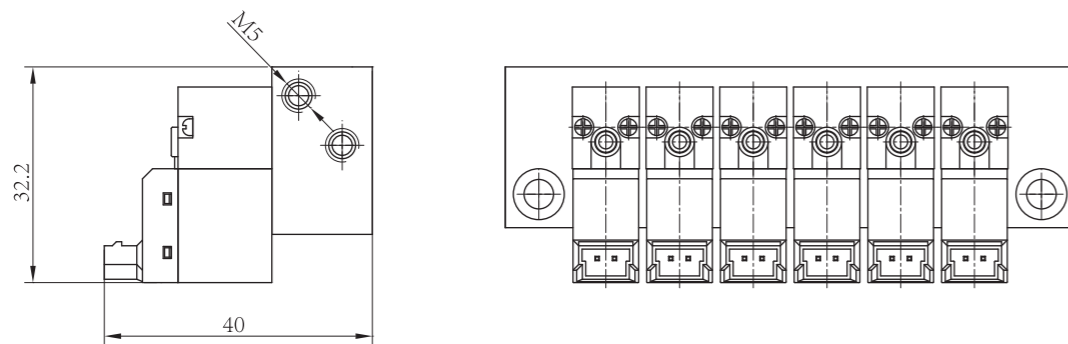
● FYC-10

■ Technical Parameter

Item	Function	Pipe Size (mm)	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Lubrication	Medium Temperature
FYC-10	2 Positions 3 Ports	M5	0.6	Air	0 ~ 0.7MPa	Needless	-10 ~ 60°C

Item	Standard voltage	Voltage range	Power	Insulation class	Indicates away	Working frequency	Response time	Protection measures
FYC-10	DC24V/12V	±10%	0.7W	H	Led	> 30Hz	6 ~ 8ms	Dust proof

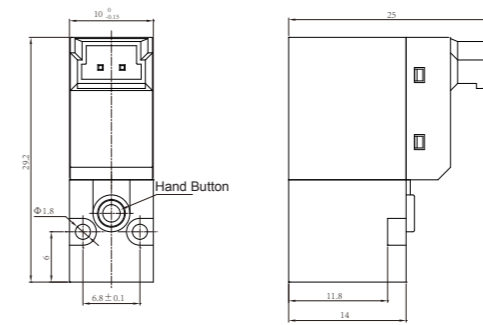
■ Figure Dimension



● FYC-10-6

FYC Low Power Solenoid Valve

■ Figure Dimension



● FYC-10

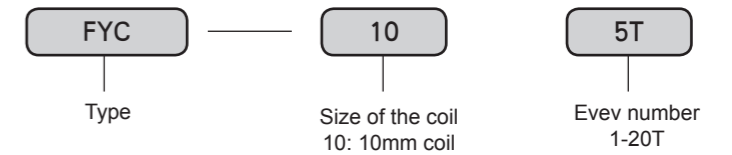
■ Solenoid specifications

Item	through hole(mm)	Pressure MIN	Pressure MAX	Power
FYC-10	0.6	0	7	0.7

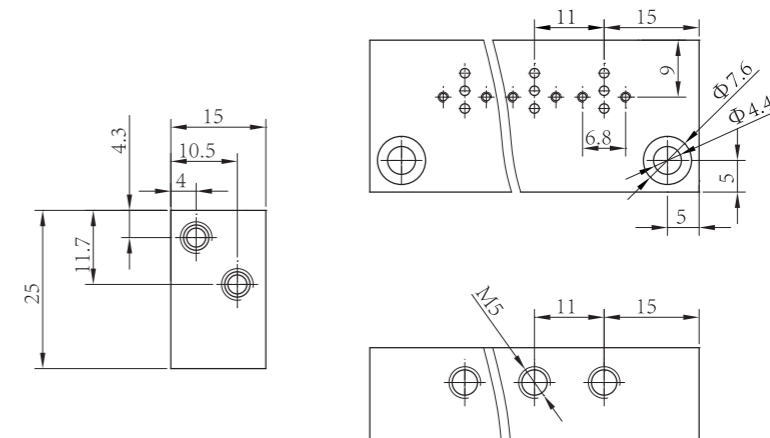
FYC-10 Manifold



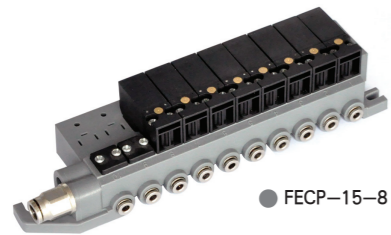
● Ordering Code



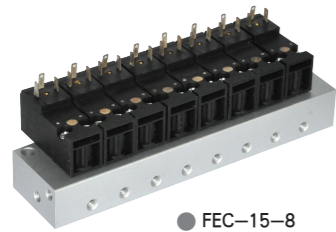
■ Figure Dimension



FEC Low Power Solenoid Valve



● FEC-15-8



● FEC-15-8



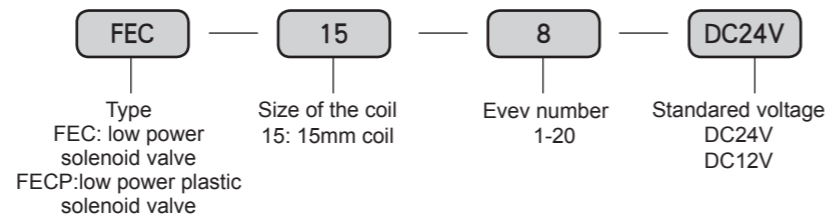
● FEC-15

● Character

Low power, suitable for cleaning and used in the electronic environment, high sensitivity.

1. pay attention to check whether the element is damaged prior to use, and then install and use.
2. When installation, please note that the gas flow direction and take over whether it is right, the voltage is in accordance with the requirements.
3. Please note that the dust, it is recommended that the installation of muffler, or throttle valve.
4. Connection pipe, pipe fittings, and pay attention to eliminate the metal particles inside the pipe, dust, oil, etc.

● Ordering Code

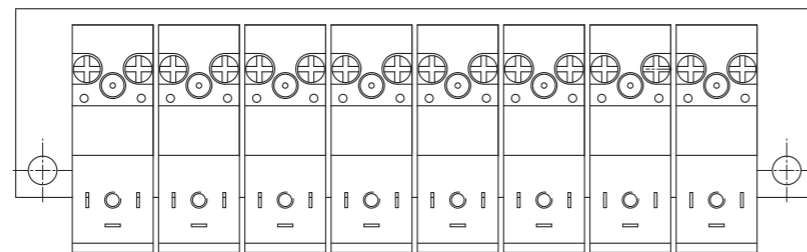
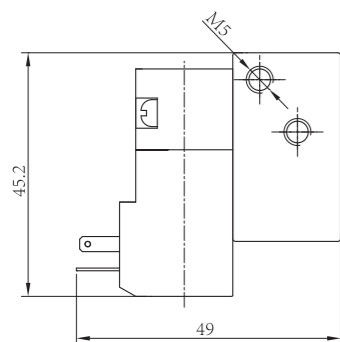


■ Technical Parameter

Item	Function	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Lubrication	Medium Temperature
FEC-15 FECP-15	2 Positions 3 Ports	1.5mm	Air	0 ~ 0.6MPa	Needless	-10 ~ 60°C

Item	Standarded voltage	Voltage range	Power	Insulation class	Indicates away	Working frequency	Response time	Protection measures
FEC-15 FECP-15	DC24V/12V	±10%	2.5W	H	Led	> 30Hz	6 ~ 8ms	Dust proof

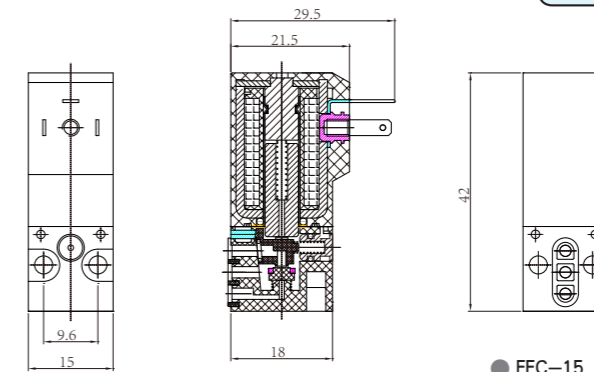
■ Figure Dimension



● FEC-10-8

FEC Low Power Solenoid Valve

■ Figure Dimension

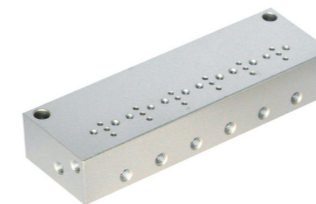


● FEC-15

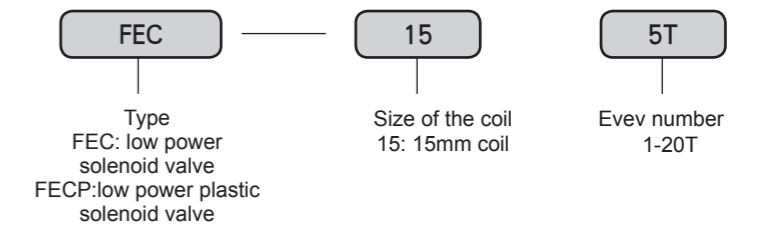
■ Solenoid specifications

Item	through hole 1 (mm)	through hole 2 (mm)	Flow (NL/min)	Pressure		Power	
				MIN(bar)	MAX(bar)	DC(W)	AC(VA)
FEC15 □ 1	0.9	1.1	18	0	8	2	3
FEC15 □ 2	1.5	1.5	28	0	6	2.7	3

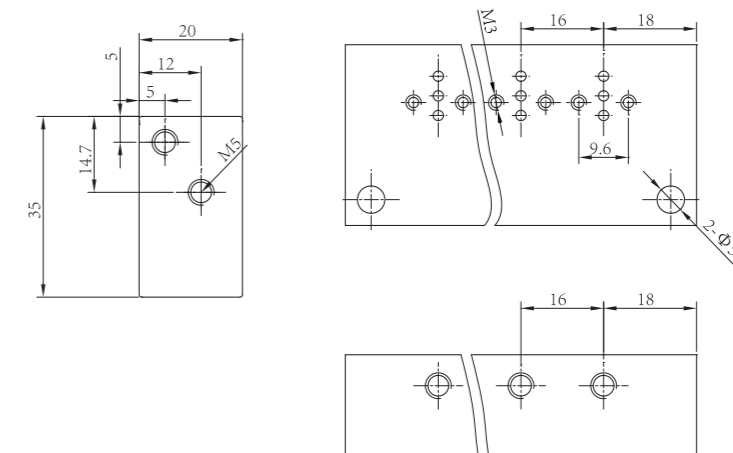
FEC-15 Manifold



● Ordering Code



■ Figure Dimension



AVJ Series Valve



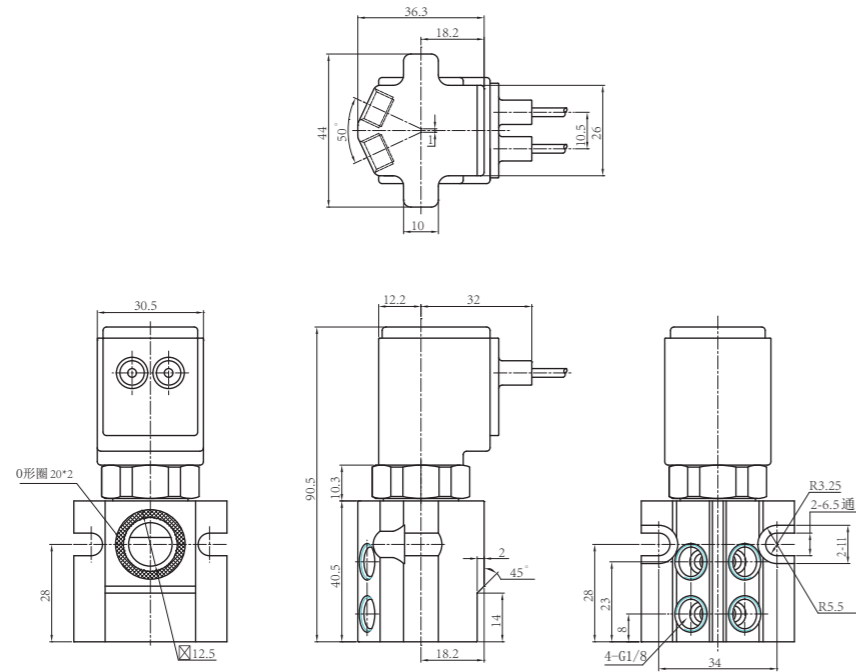
● Ordering Code



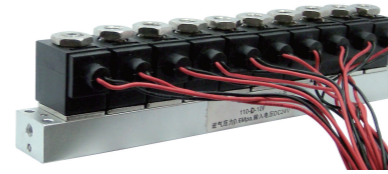
■ Solenoid specifications

Item	Model	Structure	Prot Size	Medium	Working Pressure	Action	Frequency	Lubrication	Temperature	Voltage	Power
AVJ-01		2 way 3 Position	G1/8	Air	0 ~ 0.8MPa	Directact	20 Cycles/sec	No Oil	-5 ~ 60°C	DC24V	18W

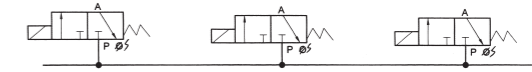
■ Figure Dimension



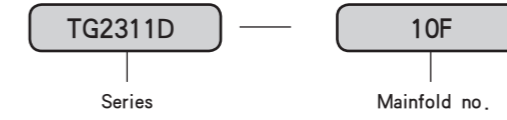
TG2311D-10F Weaving Combined Valve



■ Graphics Sign



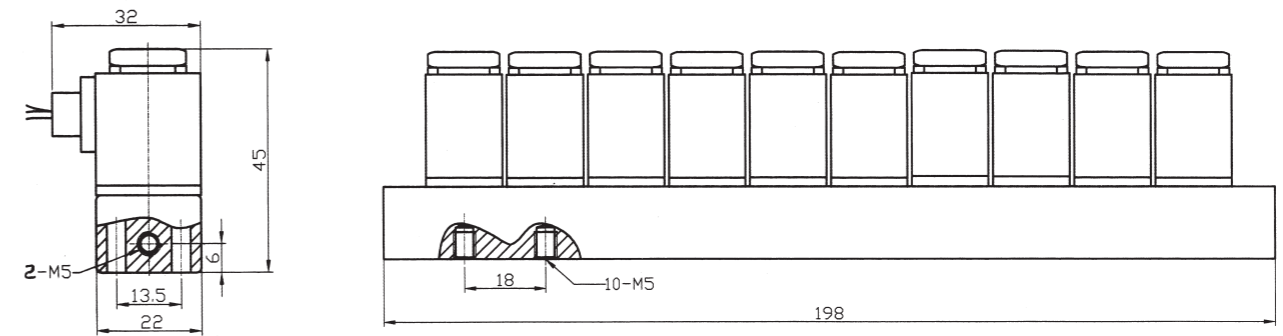
● Ordering Code



■ Solenoid specifications

Item	Model	Structure	Prot Size	Port Size (mm)	Medium	Working Pressure	Action	Frequency	Lubrication	Temperature	Voltage	Power
TG2311D-10F		2 way 3 Position	M5	0.8	Air	0 ~ 0.8MPa	Directact	5 Cycles/sec	No Oil	-5 ~ 60°C	DC24V	3W

■ Figure Dimension



ZDZ23/ZDX23 series textile plastic valve



ZDZ23-08/04
direct-acting type

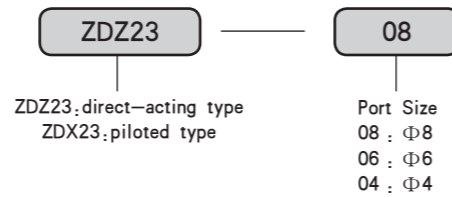


ZDX23-08/06
piloted type

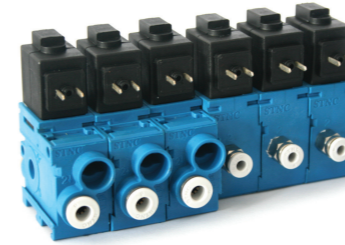
● character

The textile plastic valve of the Company's production for the textile industry, beautiful appearance, reliable performance and long service life.

● Ordering Code



ZDZ23/ZDX23 series textile plastic valve



● character

The textile plastic valve of the Company's production for the textile industry, beautiful appearance, reliable performance and long service life.

● Ordering Code

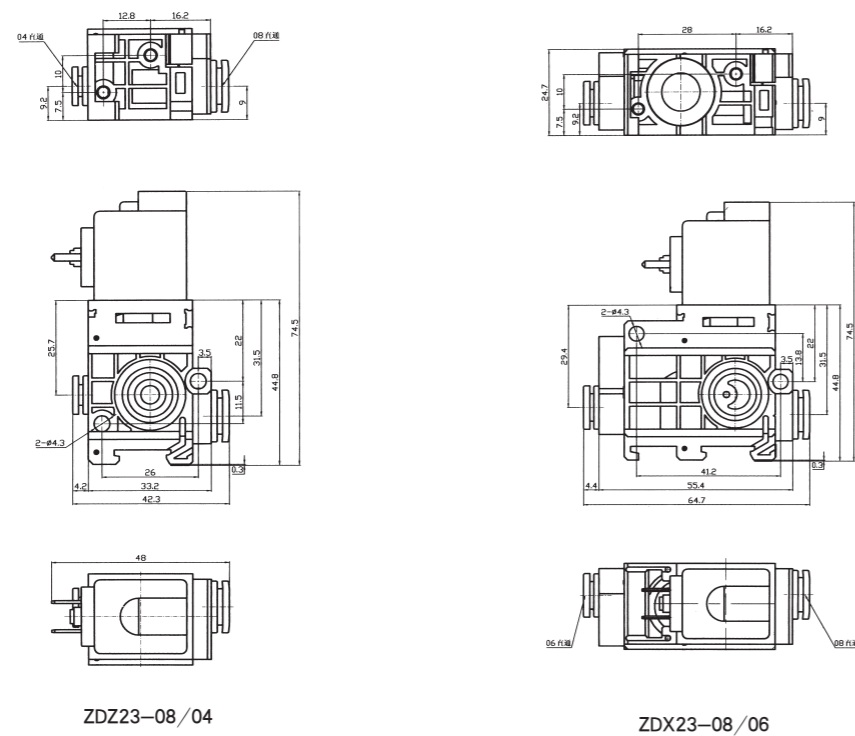


II

■ Solenoid specifications

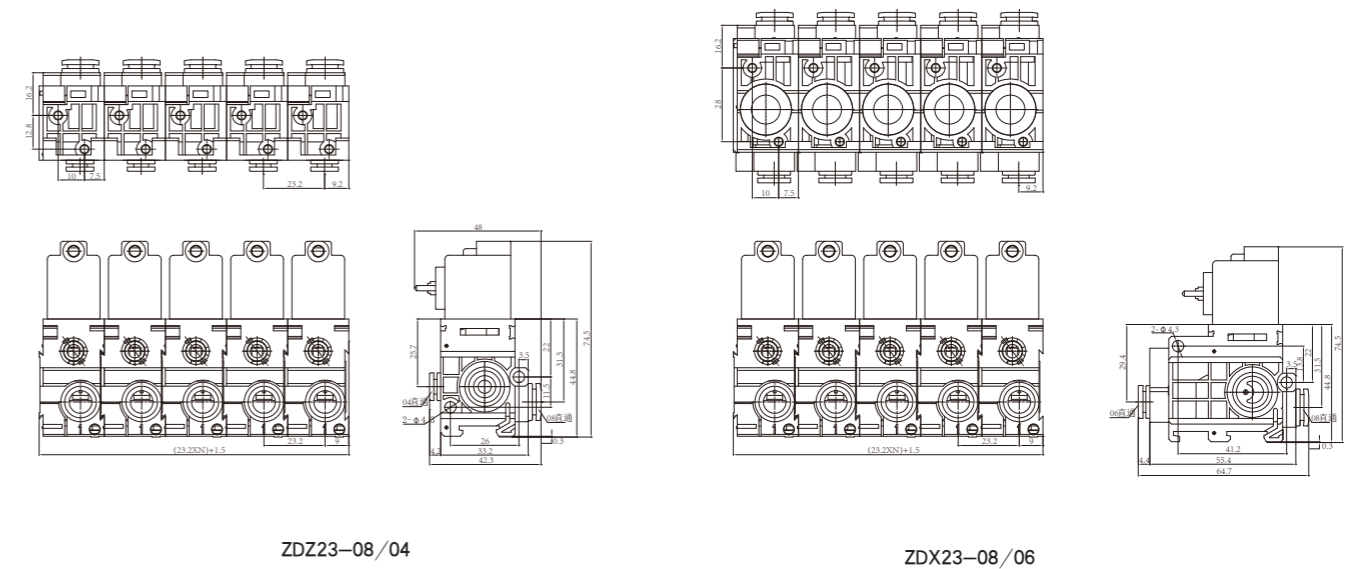
Item Specification	Nominal diameter	Applicable medium	Applicable pressure range	Reversing time	Medium temperature	Durability	Power
ZDZ23-08/04	ø1.2	Air	0 ~ 0.8MPa	≤ 20ms	-5 ~ 60°C	≥ 5 million times	2W
ZDX23-08/06	ø6	Air	0.15 ~ 0.8MPa	≤ 20ms	-5 ~ 60°C	≥ 5 million times	2W

■ Figure Dimension

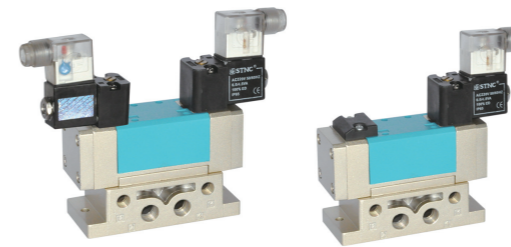


II

■ Figure Dimension



ISO5599-1 Sliding plate ceramic seal solenoid valve



Character

The product adopts ceramic seal switch technology. Long service time; Large flow; lower force of friction; Insensitive to air quality. You can choose internally piloted or externally piloted for air supply.

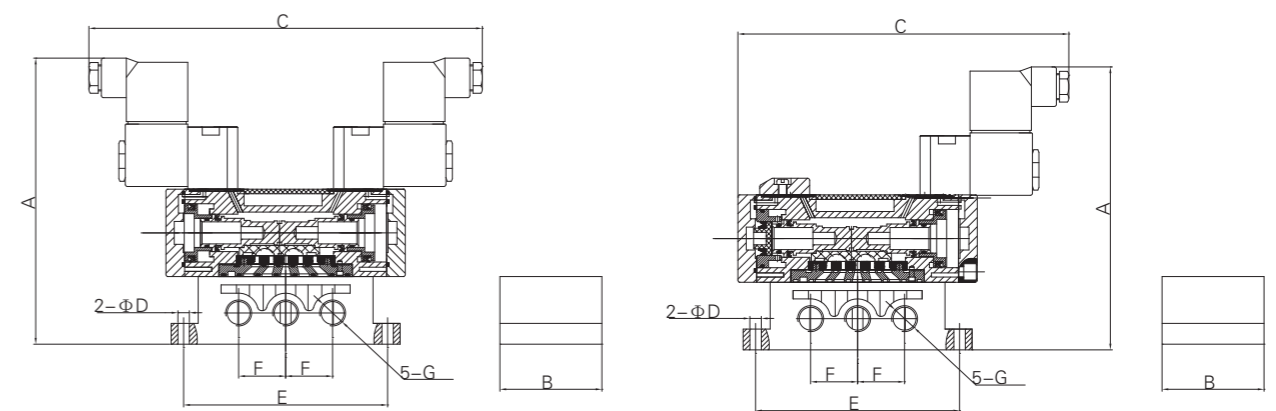
Ordering Code

VIX	25	2	1	08	C	AC220V
Series	Function 25: 2 positions/5 Ports	Connection Code 2: 1/4 3: 3/8 4: 1/2	Control Form 1: Single solenoid operated 2: Double solenoid operated	Pipe size 08: G1/4 10: G3/8 15: G1/2	C: Closed Center E: Release Center P: Pressed Center	Standard voltage DC24V AC110V AC220V

Technical Parameter

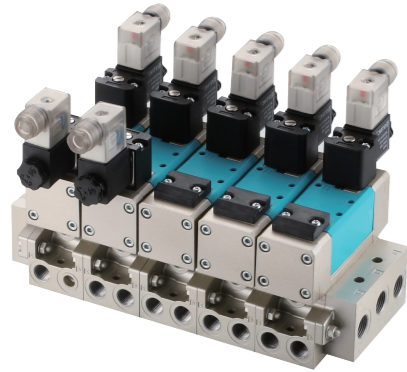
Specification	Item	Function	Pipe Size	Applicable Medium	Applicable Pressure Range	Lubrication	Medium Temperature	Power
VIX2521-08	2 Positions 5Ports	G1/4	Air	0.15 ~ 1.0MPa	Needless	-5 ~ 60°C	AC220V: 5VA DC24V: 4.8W	
VIX2522-08								
VIX2531-10	2 Positions 5Ports	G3/8	Air	0.15 ~ 1.0MPa	Needless	-5 ~ 60°C	AC220V: 8.5VA DC24V: 7W	
VIX2532-10								
VIX2541-15	2 Positions 5Ports	G1/2	Air	0.15 ~ 1.0MPa	Needless	-5 ~ 60°C	AC220V: 8.5VA DC24V: 7W	
VIX2542-15								

Figure Dimension



Type	A	B	C	D	E	F	G
VIX2521-08	137.5	48	160	φ 5.5	98	23	G1/4
VIX2522-08	137.5	48	190	φ 5.5	98	23	G1/4
VIX2531-10	160	57	170	φ 6.6	112	27	G3/8
VIX2532-10	160	57	205	φ 6.6	112	27	G3/8
VIX2541-15	165	71	197	φ 6.6	136	42	G1/2
VIX2542-15	165	71	226	φ 6.6	136	42	G1/2

ISO5599-1 Sliding plate ceramic seal solenoid valve



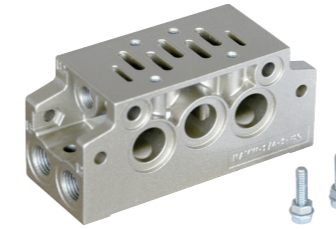
● Character

The product adopts ceramic seal switch technology. Long service time; Large flow; lower force of friction; Insensitive to air quality. You can choose internally piloted or externally piloted for air supply.

Select the external air supply

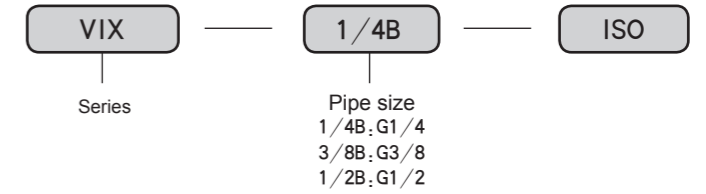
In order to operate at low pressure, the air inlet 14 may be connected to an external pressure on the two electromagnetic supply. The only method of changing the seat back gasket assembly.

ISO5599-1 Manifold



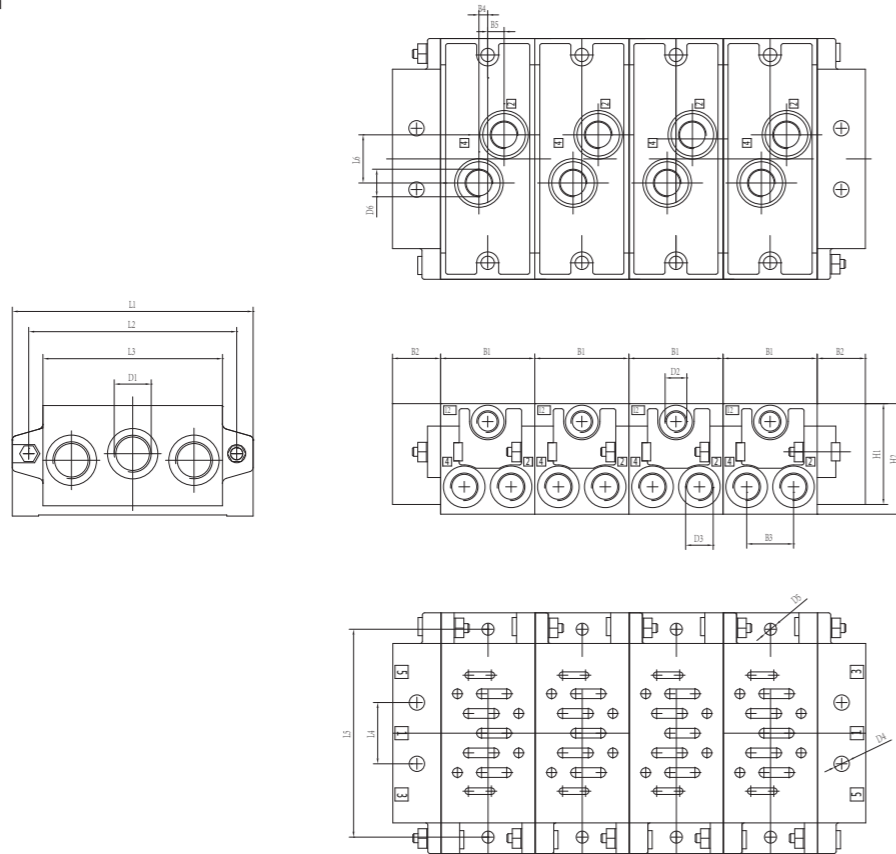
● VIX-1/4B-ISO

● Ordering Code



II

■ Figure Dimension



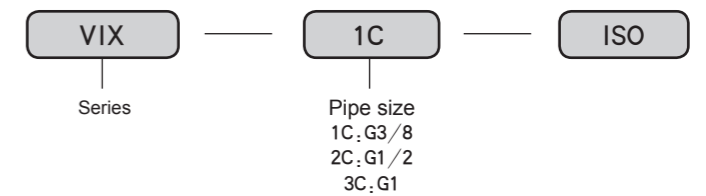
Type	B1	B2	B2	D1	D2	D3	D4	D5	D6	H1	H2	L1	L2	L3	L4	L5	L6
ISO 1	43	22	21.5	G3/8	G1/8	G1/4	φ 7	φ 5.5	G1/4	46	50.5	110	95	82	28	95	22
ISO 2	56	26	27	G1/2	G1/8	G3/8	φ 9	φ 6.6	G3/8	47	60	135	115	96	35	115	28
ISO 3	71	30	35	G1	G1/8	G1/2	φ 12	φ 9	G1/2	56	66	190	168	148	52	168	38

II



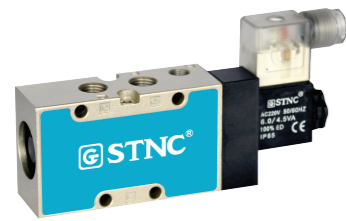
● VIX-1C-ISO

● Ordering Code



LHF Series Solenoid Valve

New



● 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 the integration.

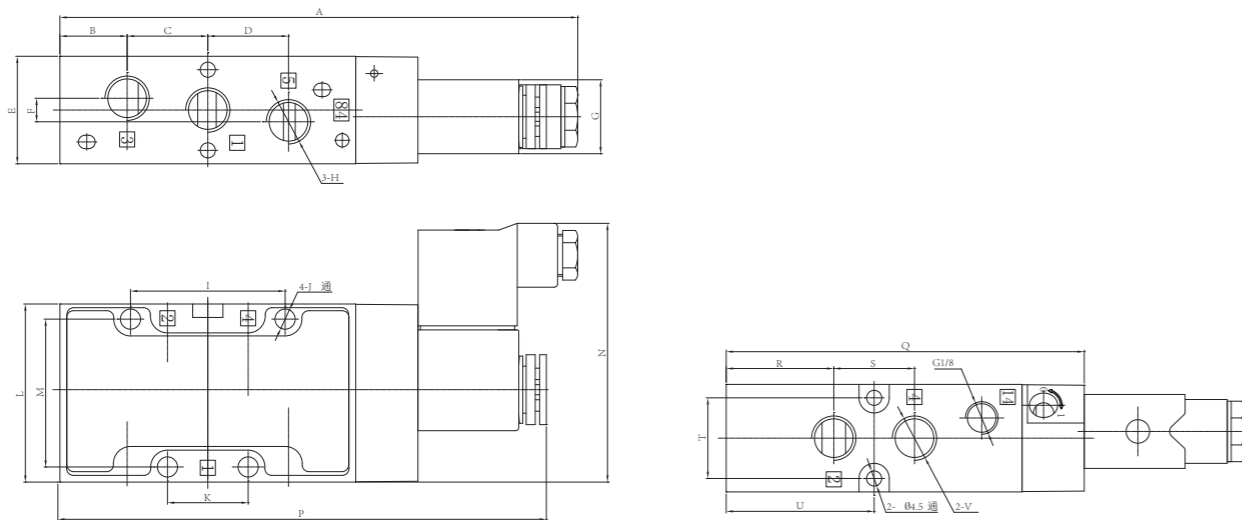
● Ordering Code



■ Technical Parameter

Item	Function	Pipe Size	Applicable Medium	Applicable Pressure Range	Max Action Frequency	Lubrication	Medium Temperature	Power
LHF2511-06	2 Positions/5Ports	G1/8	Air	0.25 ~ 0.8MPa	5 Cycles/Sec	Needless	-5 ~ 60°C	AC220V: 5VA DC24V: 4.8W
LHF2521-08	2 Positions/5Ports	G1/4	Air	0.25 ~ 0.8MPa	5 Cycles/Sec	Needless	-5 ~ 60°C	

■ Figure Dimension

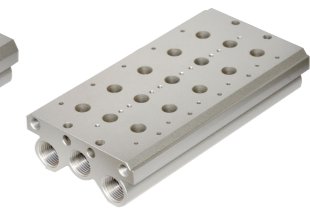


Type	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T	U	V
LHF2511-06	143	17.5	21	21	26	7	22	G1/8	41	∅5	21	47	40	73	136	95.5	27.5	22	19.5	38.5	G1/8
LHF2521-08	155	20	24	24	32	7	22	G1/4	46	∅6	24	53	44	80	146	106.5	32	24	24	44	G1/4

LHF Series Solenoid Valve

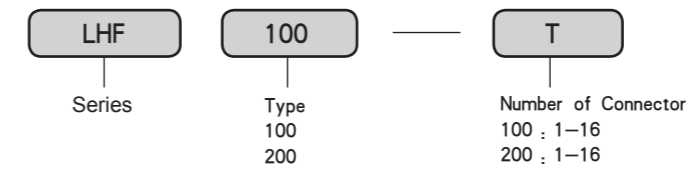


● LHF100



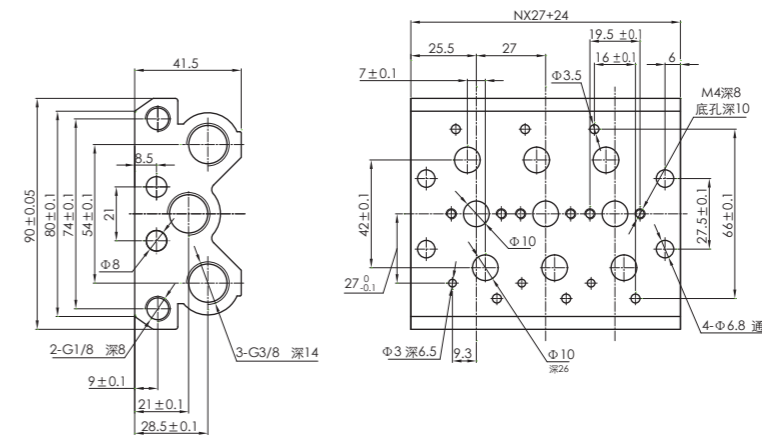
● LHF200

● Ordering Code

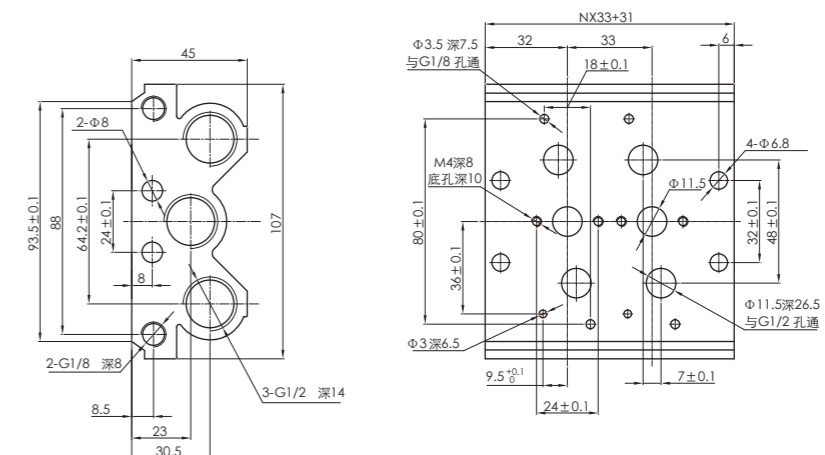


■ Figure Dimension

● LHF100



● LHF200





FG Series Solenoid Valve

● Character
It has the characteristics of low-consumption power and central exhaust of guiding valve and main valve, with small dimension, large flow, handsome shape, and quick action. It can be installed in integration, with good resistance to abrasion and long service life.

● Ordering Code

FG	25	2	1	08	C	L	AC220V
Series	Function	Connection Code	Control Form	Pipe size	Working Mode:	Plug Mode	Standard Voltage
25 : 2 Positions/5Ports		1: 1/8 2: 1/4 3: 3/8 4: 1/2 6: 3/4 8: 1	1 : Single Solenoid Operated 2 : Double Solenoid Operated	06: G1/8 08 : G1/4 10 : G3/8 15: G1/2 20: G3/4 25: G1	No Mark : 2 Positions C : 3 Positions Closed Center	No Mark : Lead Wire L : DIN Terminal with Light	DC24V AC110V AC220V

■ 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

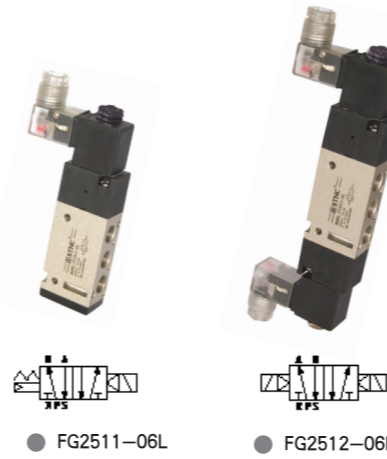
1. Be sure to check up the valve before installation.
2. Before installation, please confirm the voltage connection and direction of the air flow are right.
3. Notice to be dustproof. It's best to install a silencer or speed control silencer in front of solenoid valve.
4. Metal grain, dust and oil stain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

■ Technical Parameter

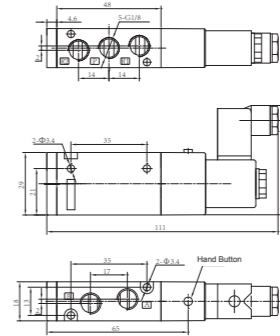
Specification	Item	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature
FG2511-06L	2 Positions/5Ports		G1/8	6	Air	0.15 ~ 0.9 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C
FG2512-06L										
FG2521-08L										
FG2522-08L										
FG2531-10L										
FG2532-10L										
FG2541-15L										
FG2542-15L										
FG2561-20L										
FG2562-20L										
FG2581-25L										
FG2582-25L										
FG3512-06CL	3 Positions/5Ports		G1/8	6		0.2 ~ 0.9 MPa		3 Cycles/Sec		
FG3522-08CL										
FG3532-10CL										
FG3542-15CL										
FG3562-20CL										
FG3582-25CL										

FG Series Solenoid Valve

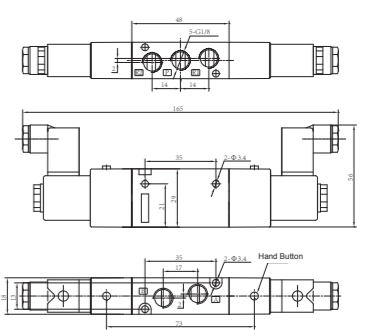
2 Positions/5 Ports Solenoid Valve



● FG2511-06L



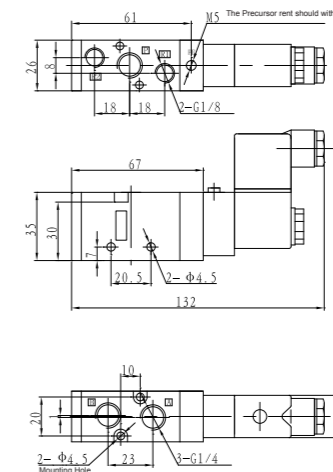
● FG2512-06L



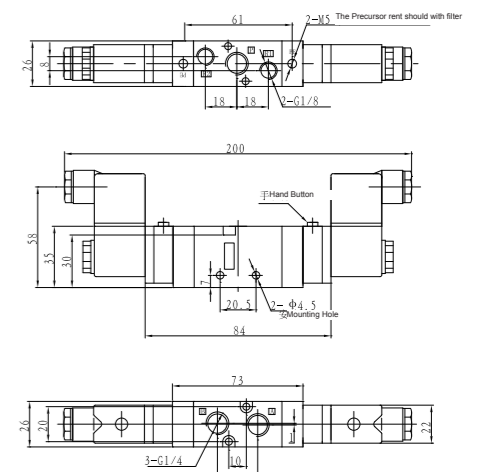
2 Positions/5 Ports Solenoid Valve



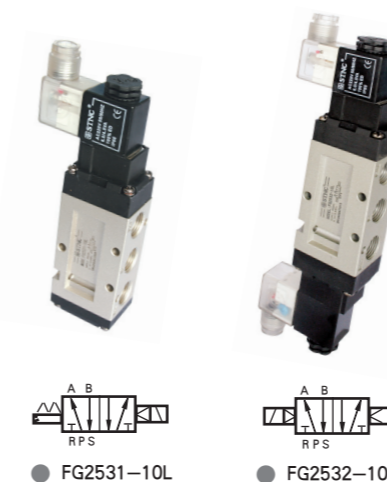
● FG2521-08L



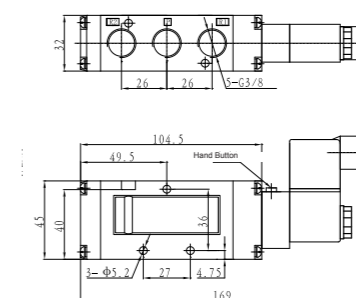
● FG2522-08L



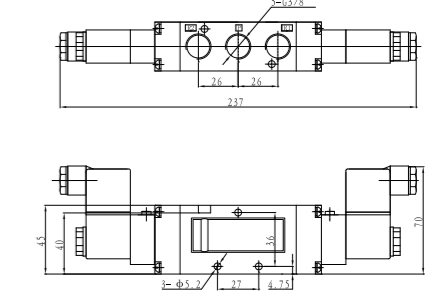
2 Positions/5 Ports Solenoid Valve



● FG2531-10L



● FG2532-10L



FG Series Air Valve

Character

It is a derivative product from FG Series electric control valve. This valve is in novel design, simple structure, quick action and easy operation. It is controlled by pneumatic signal with higher safety, applicable to inflammable and explosive places. It is an ideal direction control element.

Ordering Code

FG	25	1	1A	06
Series	Function 25 : 2 Positions/5Ports	Connection Code 1 : 1/8 2 : 1/4 3 : 3/8 4 : 1/2 6 : 3/4 8 : 1	Control Form 1A : Single Air Operated 2A : Double Air Operated	Pipe size 06 : G1/4 08 : G1/4 10 : G3/8 15 : G1/2 20 : G3/4 25 : G1

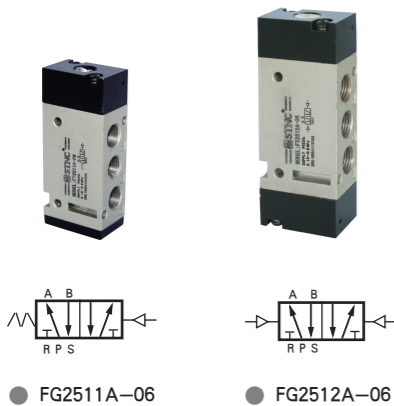
Technical Parameter

Specification	Item	Function	Pipe size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Control Method	Max Action Frequency	Lubrication	Medium Temperature
FG2511A-06	FG2512A-06	2 Positions / 5Ports	G1/8	6	Air	0.15 ~ 0.9 MPa	Gas control	6 Cycles/Sec	Needless	-5 ~ 60°C
FG2521A-08	FG2522A-08		G1/4	8						
FG2531A-10	FG2532A-10		G3/8	10						
FG2541A-15	FG2542A-15		G1/2	15						
FG2561A-20	FG2562A-20		G3/4	20						
FG2581A-25	FG2582A-25		G1	25						

2 Positions/5 Ports Air Valve

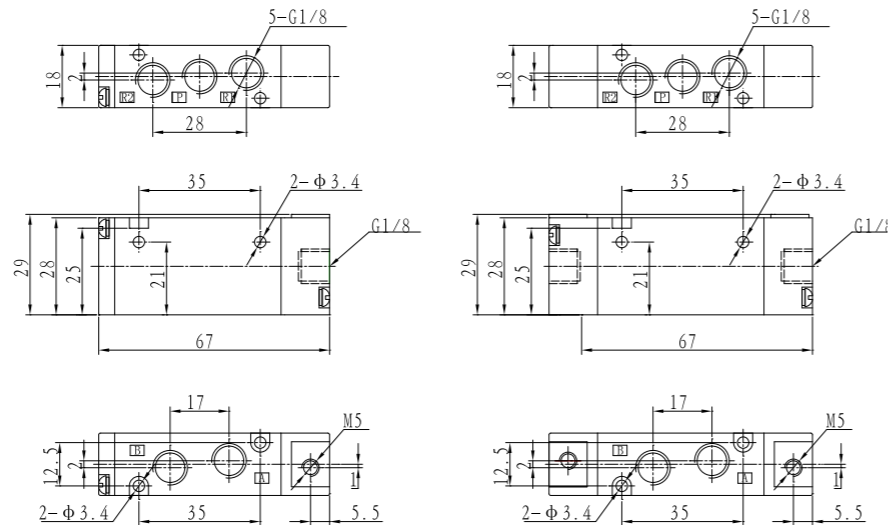
● FG2511A-06

● FG2512A-06



● FG2511A-06

● FG2512A-06

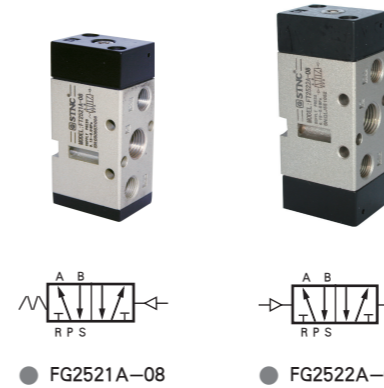


FG Series Air Valve

2 Positions/5 Ports Air Valve

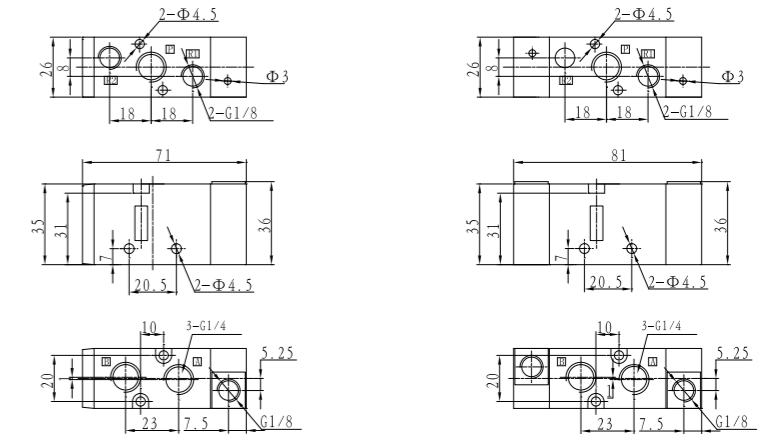
● FG2521A-08

● FG2522A-08



● FG2521A-08

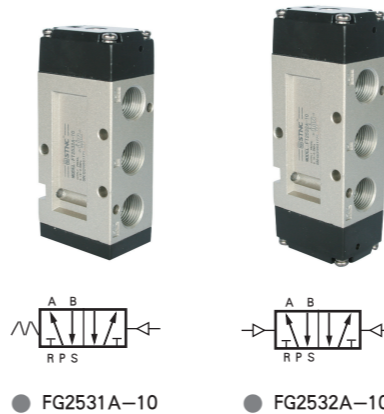
● FG2522A-08



2 Positions/5 Ports Air Valve

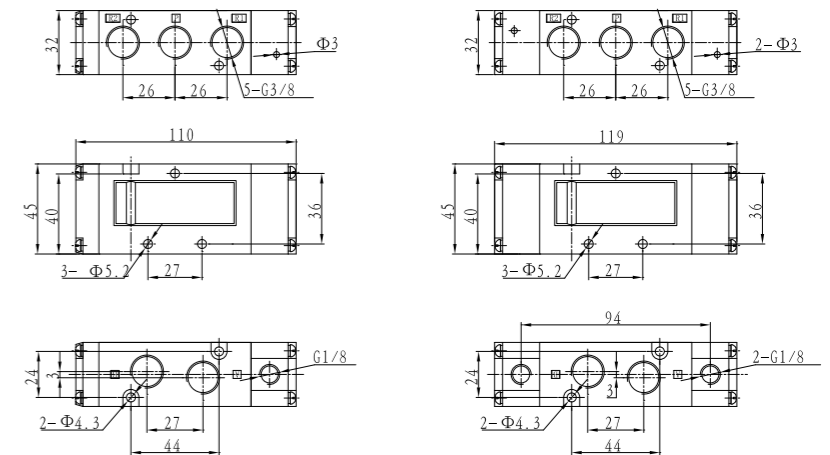
● FG2531A-10

● FG2532A-10



● FG2531A-10

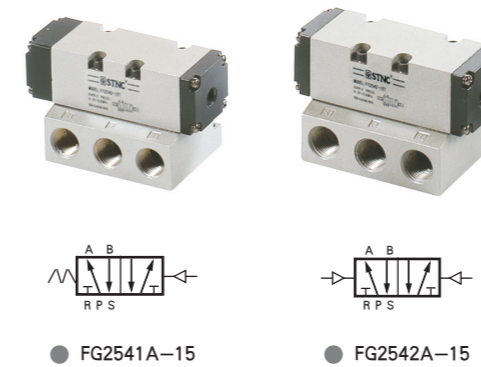
● FG2532A-10



2 Positions/5 Ports Air Valve

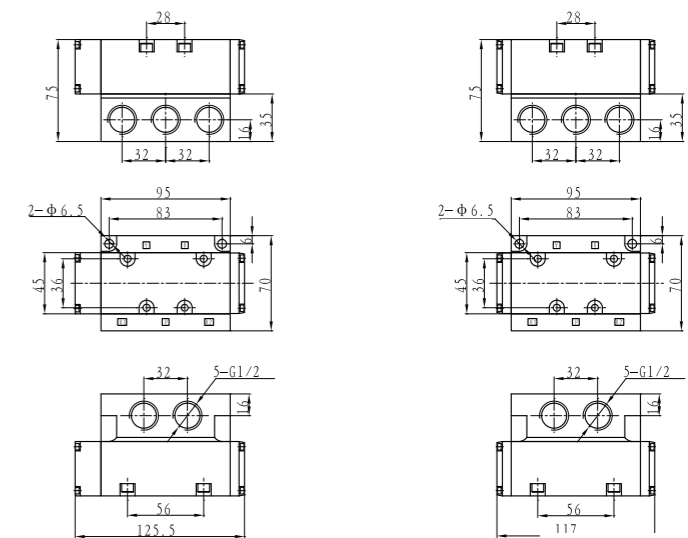
● FG2541A-15

● FG2542A-15



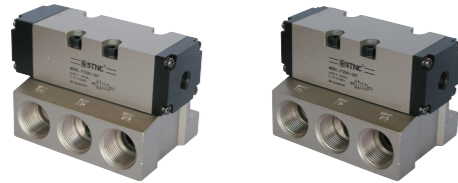
● FG2541A-15

● FG2542A-15

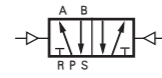


FG Series Air Valve

2 Positions/5 Ports Air Valve

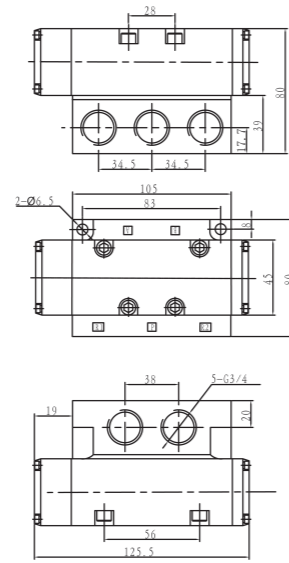


● FG2561A-20

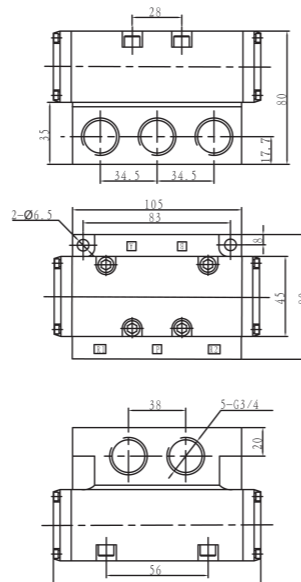


● FG2562A-20

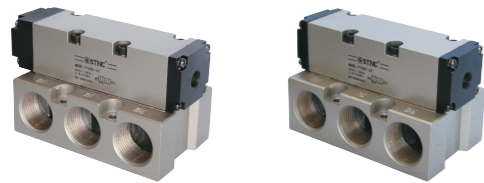
● FG2561A-20



● FG2562A-20



2 Positions/5 Ports Air Valve

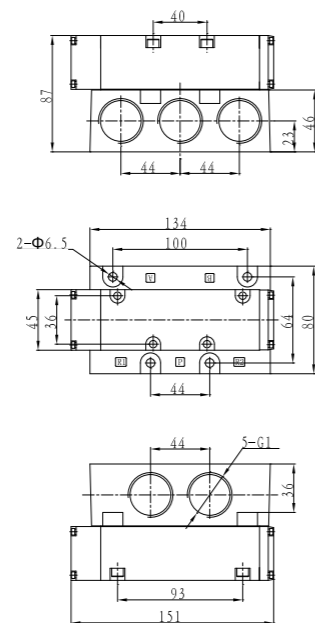


● FG2581A-25

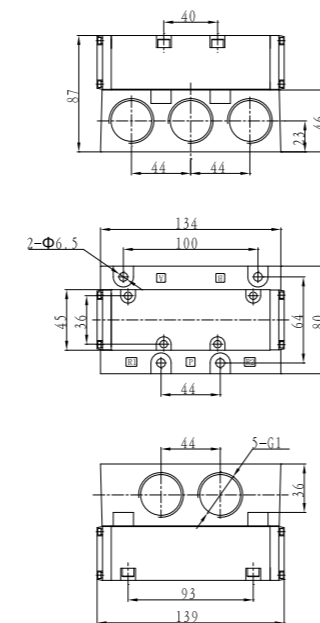


● FG2582A-25

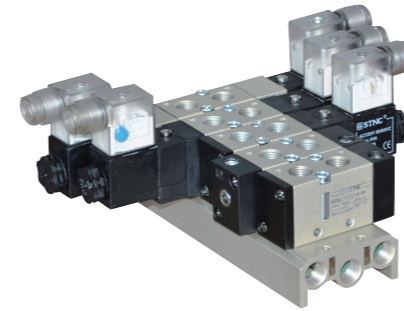
● FG2581A-25



● FG2582A-25



FG Series Manifold



● F100-5T



● F200-5T



● F230-5T



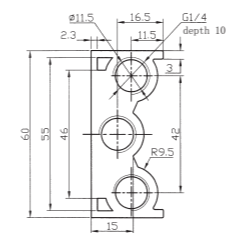
● F300-5T

Ordering Code

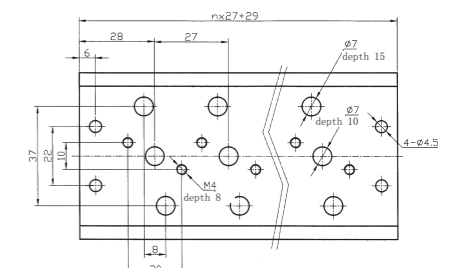
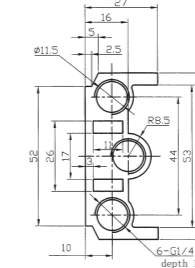
F	100	5T
series	Type	Number of Connector
	100: 1/4	1-16
	200: 1/4	1-16
	300: 3/8	1-16
	400: 1/2	1-16

Figure Dimension

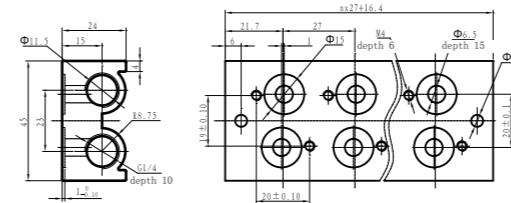
● F100-5T



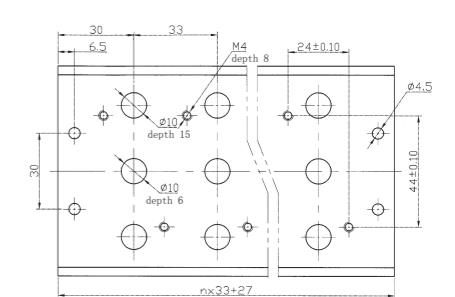
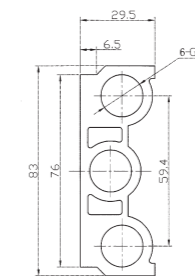
● F200-5T



● F230-5T



● F300-5T



YH Series Solenoid Valve



Character

This product can be used under high pressure circumstance, safety, has been adopted widely in high pressure pneumatic equipment such as Blow Bottle Machine, especially apply successfully in equipment that produce special shape, big capacity polyurethane bottle.

- YH23JD-8
- YH23JD-15
- YH23JD-15P₂

Ordering Code

YH23J

Series
2 Positions/3 Ports
High Pressure Valve

D

Control Form
D : Single Solenoid
Operated

8

Pipe Size
8 : G1/4 (M12x1.25)
15 : G1/2 (M20x1.5)

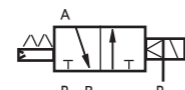
P₂

Pilot Way
No Mark :
Internal Pilot
P₂ : External Pilot

Graphics Sign



● YH23JD-□



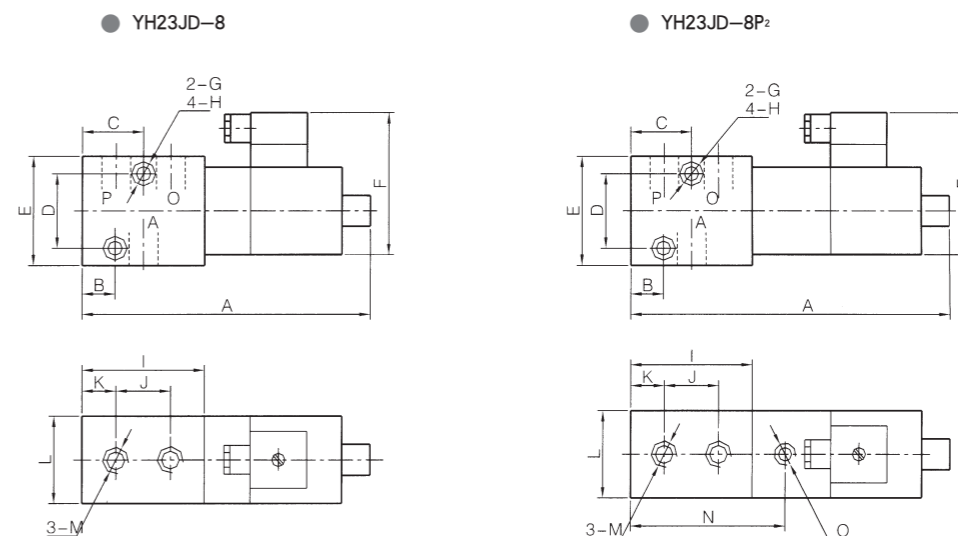
● YH23JD-□P₂

Technical Parameter

Item \ Specification	YH23JD-8	YH23JD-8P ₂	YH23JD-15	YH23JD-15P ₂
Pressure Range	0.15 ~ 2.4 MPa			
Medium Temperature	-5 ~ 60 °C			
Applicable Medium	Air			
Lubrication	Needless			
Nominal Diameter	8 mm		15 mm	
Direction Change Time	≤ 0.04 S		≤ 0.08 S	
Pipe Size	G1/4		G1/2	
Power	AC220V: 20VA		DC24V: 13W	

YH Series Solenoid Valve

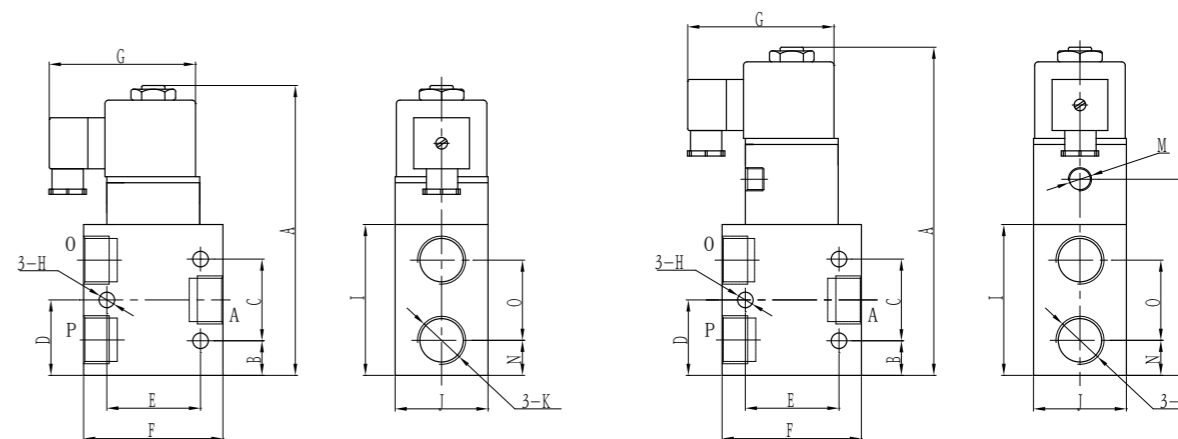
Figure Dimension



TYPE	K	A	B	C	D	E	F	G	H	I	J	L	N	O
YH23JD-8	G1/4	132	15	28	34	50	65	6.5	11	56	25	15.5	40	-
YH23JD-8P ₂	G1/4	145											75	G1/8

● YH23JD-15

● YH23JD-15P₂



TYPE	K	A	B	C	D	E	F	G	H	I	J	L	M	N
YH23JD-15	G1/2	140	15.5	34	32.5	40	60	65	6.5	65	60	-	-	10.5
YH23JD-15P ₂	G1/2	157										84.5	G1/8	

