

FT Series Solenoid Valve



Character

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

Series	Function	Connection Code	Control Form	Pipe Size	Working Mode	Plug Mode	Standard Voltage
FT	25	1	1	06	C	L	AC220V
23 : 2 Positions/3Ports 25 : 2 Positions/5Ports 35 : 3 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 E : 3 Positions Release Center P : 3 Positions Pressed Center	No Mark : Lead Wire T : DIN Terminal	DC24V AC110V AC220V

II

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

FT Series Solenoid Valve:

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.

Technical Parameter

Specification	Item	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Max Action Frequency	Lubrication	Medium Temperature
FT2321-08	FT2321-08L	2 Positions/3Ports	G1/4	8	Air	0.15 ~ 0.9 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C
FTS2511-06	FTS2511-06L		G1/8	6						
FT2511-06	FT2512-06		G1/8	6						
FT2521-08	FT2522-08		G1/4	8						
FT2521-08L	FT2522-08L		G1/4	8						
FT2531-10	FT2532-10	2 Positions/5Ports	G3/8	10						
FT2531-10L	FT2532-10L		G3/8	10						
FT2541-15	FT2542-15		G1/2	15						
FT2541-15L	FT2542-15L		G1/2	15						
FT2561-20	FT2562-20		G3/4	20						
FT2561-20L	FT2562-20L	3 Positions/5Ports	G3/4	20	Air	0.2 ~ 0.9 MPa	Internally Piloted	3 Cycles/Sec	Needless	-5 ~ 60°C
FT2581-25	FT2582-25		G1	25						
FT2581-25L	FT2582-25L		G1	25						
FT3512-06C	FT3512-06CL		G1/8	6						
FT3522-08C	FT3522-08CL		G1/4	8						
FT3532-10C	FT3532-10CL		G3/8	10						
FT3542-15C	FT3542-15CL		G1/2	15						
FT3562-20C	FT3562-20CL		G3/4	20						
FT3582-25C	FT3582-25CL		G1	25						

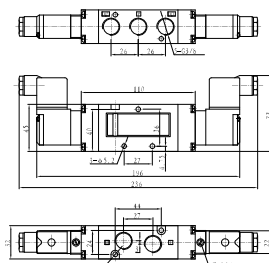
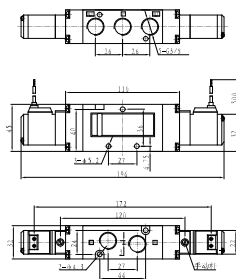
FT Series Solenoid Valve

2 Positions/5 Ports Solenoid Valve

● FT2532-10

Lead Wire

DIN Terminal

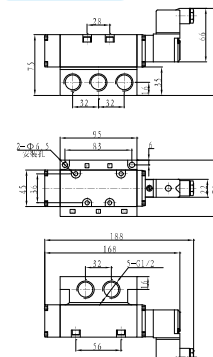
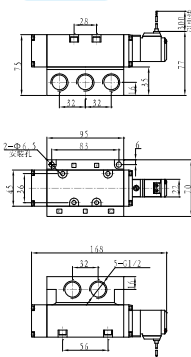


2 Positions/5 Ports Solenoid Valve

● FT2541-15

Lead Wire

DIN Terminal

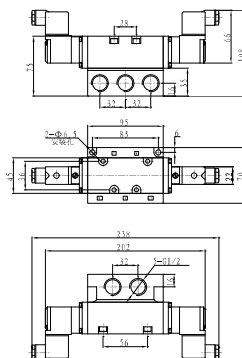
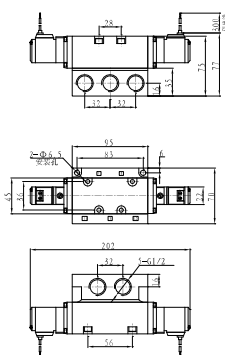


2 Positions/5 Ports Solenoid Valve

● FT2542-15

Lead Wire

DIN Terminal



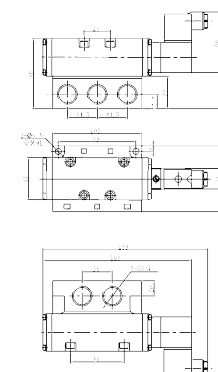
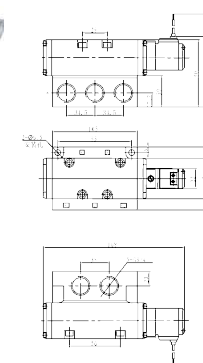
FT Series Solenoid Valve

2 Positions/5 Ports Solenoid Valve

● FT2561-20

Lead Wire

DIN Terminal

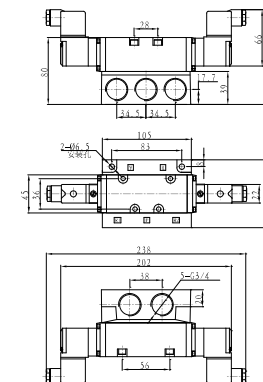
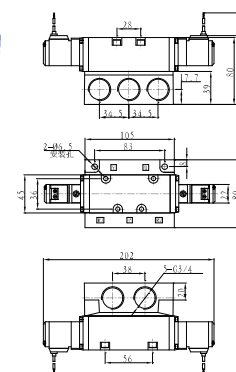


2 Positions/5 Ports Solenoid Valve

● FT2562-20

Lead Wire

DIN Terminal

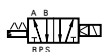
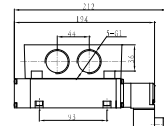
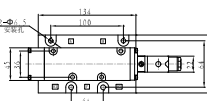
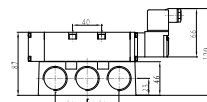


FT Series Solenoid Valve

Compact, high flow, beautiful appearance, quick action and good wear resistance and long service life.

● FT2581-25L

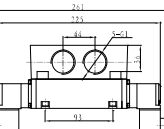
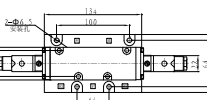
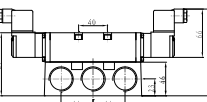
DIN Terminal



● FT2581-25L

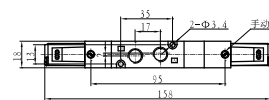
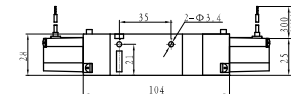
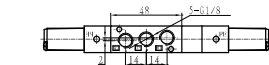
● FT2582-25L

DIN Terminal



● FT2582-25L

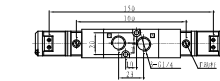
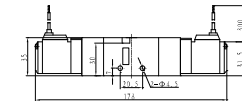
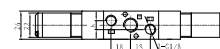
Lead Wire



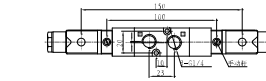
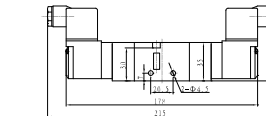
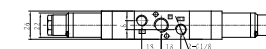
● FT3512-06C

● FT3522-08CL

DIN Terminal

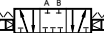
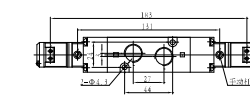
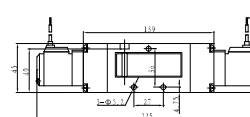
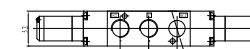


● FT3522-08CL

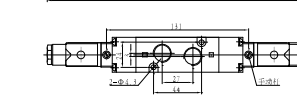
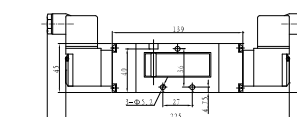
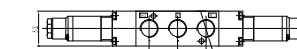


● FT3532-10CL

DIN Terminal



● FT3532-10CL



3 Positions/5 Ports Solenoid Valve

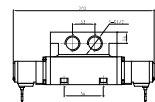
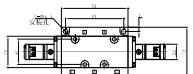
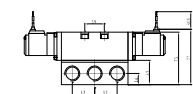


● FT3542-15C

● FT3542-15CL

● FT3542-15C

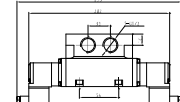
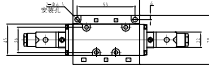
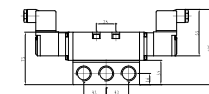
Lead Wire



FT Series Solenoid Valve

● FT3542-15CL

DIN Terminal



3 Positions/5 Ports Solenoid Valve

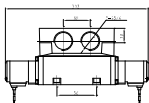
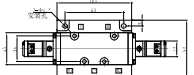
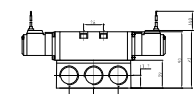


● FT3562-20C

● FT3562-20CL

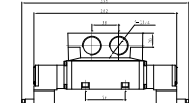
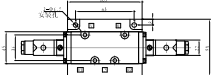
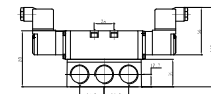
● FT3562-20C

Lead Wire



● FT3562-20CL

DIN Terminal



3 Positions/5 Ports Solenoid Valve

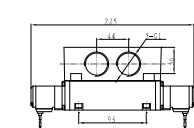
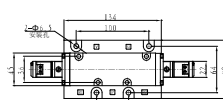
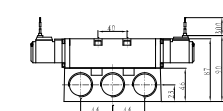


● FT3582-25C

● FT3582-25CL

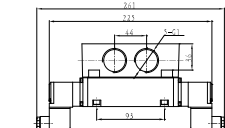
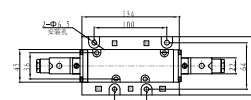
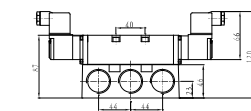
● FT3582-25C

Lead Wire



● FT3582-25CL

DIN Terminal



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	L	AC220V
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 1 : Single Solenoid Operated 2 : Double Solenoid Operated	Pipe size 06 : G1/8 08 : G1/4 10 : G3/8 15 : G1/2 20 : G3/4 25 : G1	Plug Mode No Mark : Lead Wire L : DIN Terminal with Light	Standard Voltage 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
FG2511-06	FG2512-06	2 Positions/5Ports	G1/8	6	Air	0.15 ~ 0.9 MPa	Internally Piloted	5 Cycles/Sec	Needless	-5 ~ 60°C
FG2521-08	FG2521-08L		G1/4	8						
FG2522-08	FG2522-08L		G1/4	8						
FG2531-10	FG2531-10L		G3/8	10						
FG2532-10	FG2532-10L		G3/8	10						
FG2541-15	FG2541-15L		G1/2	15						
FG2542-15	FG2542-15L		G1/2	15						
FG2561-20	FG2561-20L		G3/4	20						
FG2562-20	FG2562-20L		G3/4	20						
FG2581-25	FG2581-25L		G1	25						
FG2582-25	FG2582-25L		G1	25						