



3 Positions/4 Ports Manually-turn Valve



● TG34-S-08



● TG34-S-10



● TG34-S-15



● TG34-S-10H/TG34-S-15H

Ordering Code

TG

TG Series

34

Function

24 : 2 Positions/4 Ports
34 : 3 Positions/4 Ports

S

Control Form
S : Turning

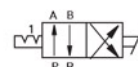
06

Pipe size
06 : G1/8
08 : G1/4
10 : G3/8
15 : G1/2

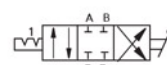
E

No Mark
Closed Center
E : Release Center
H : Typical handle

Graphics Sign



2 Positions/4 Ports



Closed Center



Release Center

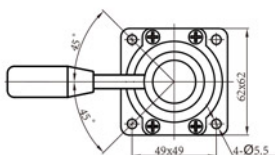
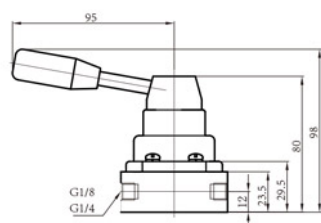
Technical Parameter

Item	Function	Pipe size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Control Method	Lubrication	Medium Temperature
TG24-S-06	2 Positions/4 Ports	G1/8	6	Air	0 ~ 1.0MPa	Manually Control	Needless	-5 ~ 60°C
TG24-S-08		G1/4	8					
TG24-S-10		G3/8	10					
TG24-S-15		G1/2	15					
TG34-S-06 TG34-S-06E	3 Positions/4 Ports	G1/8	6					
TG34-S-08 TG34-S-08E		G1/4	8					
TG34-S-10 TG34-S-10E		G3/8	10					
TG34-S-15 TG34-S-15E		G1/2	15					
TG34-S-10H		G3/8	10					
TG34-S-15H		G1/2	15					

Figure Dimension

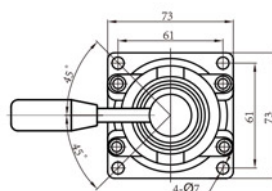
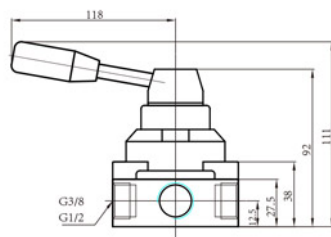
● TG24-S-06、TG24-S-08

● TG34-S-06、TG34-S-08

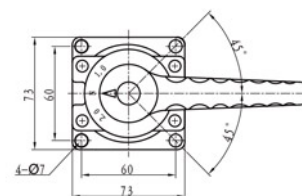
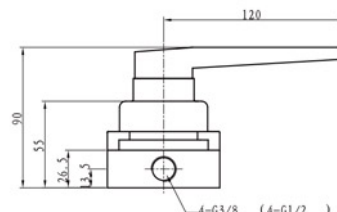


● TG24-S-10、TG24-S-15

● TG34-S-10、TG34-S-15



● TG34-S-10H、TG34-S-15H



3 Positions/4 Ports Manually-turn Valve(Ceramic Seal)



● TGB34-S-08



● TGB34-S-15



● TGC34-S-08



● TGC34-S-15



● TGB34-S-15L

● Ordering Code

TG

Series

B

Type Code

B: Normal Type
C: Multiple Install Type

34

Function

24 : 2 Positions/
4 Ports
34 : 3 Positions/
4 Ports

S

Control Form

S : Turning

06

Pipe size

06 : G1/8
08 : G1/4
10 : G3/8
15 : G1/2

E

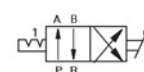
No Mark :
Closed Center

L

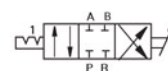
No Mark :
Closed Center

L : With Lock

■ Graphics Sign



2 Positions/4 Ports



Closed Center

■ Technical Parameter

Specification	Item	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Control Method	Lubrication	Medium Temperature
TGB24-S-06	2 Positions/ 4 Ports		G1/8	6	Air	0 ~ 1.0MPa	Manually Control	Needless	-5 ~ 60°C
TGB24-S-08			G1/4	8					
TGB24-S-10			G3/8	10					
TGB24-S-15			G1/2	15					
TGC24-S-06			G1/8	6					
TGC24-S-08			G1/4	8					
TGC24-S-10			G3/8	10					
TGC24-S-15			G1/2	15					
TGB34-S-06 TGB34-S-06L	3 Positions/ 4 Ports		G1/8	6	Air	0 ~ 1.0MPa	Manually Control	Needless	-5 ~ 60°C
TGB34-S-08 TGB34-S-08L			G1/4	8					
TGB34-S-10 TGB34-S-10L			G3/8	10					
TGB34-S-15 TGB34-S-15L			G1/2	15					
TGC34-S-06 TGC34-S-06L			G1/8	6					
TGC34-S-08 TGC34-S-08L			G1/4	8					
TGC34-S-10 TGC34-S-10L			G3/8	10					
TGC34-S-15 TGC34-S-15L			G1/2	15					

3 Positions/4 Ports Manually—turn Valve (Ceramic Seal)

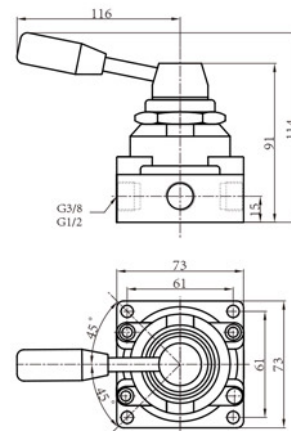
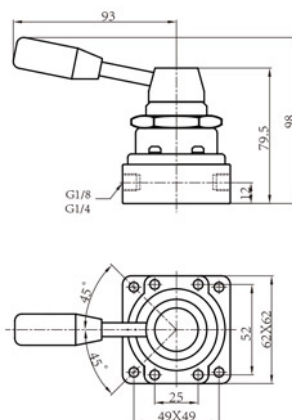
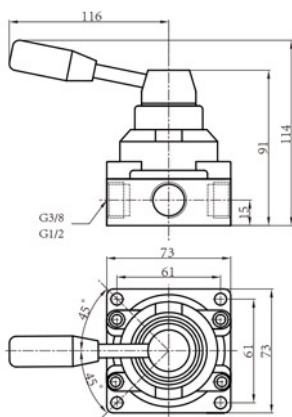
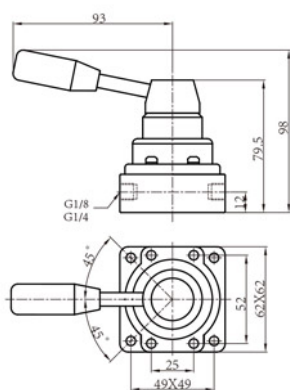
■ Figure Dimension

- TGB24-S-06
- TGB24-S-08
- TGB34-S-06
- TGB34-S-08

- TGB24-S-10
- TGB24-S-15
- TGB34-S-10
- TGB34-S-15

- TGC24-S-06
- TGC24-S-08
- TGC34-S-06
- TGC34-S-08

- TGC24-S-10
- TGC24-S-15
- TGC34-S-10
- TGC34-S-15

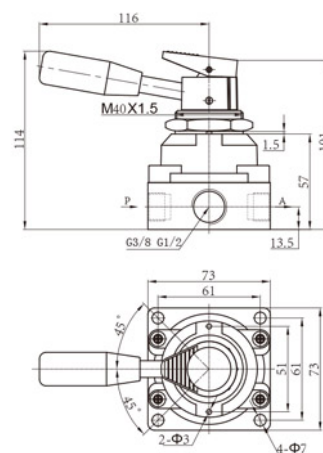
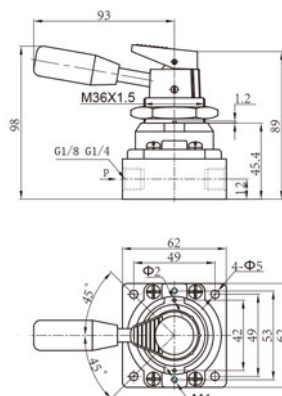
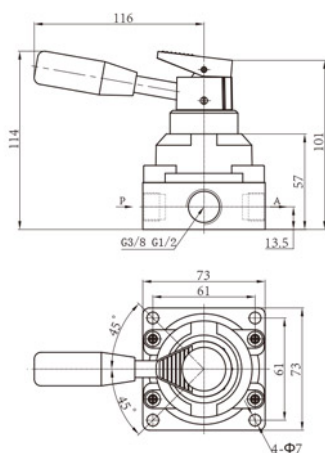
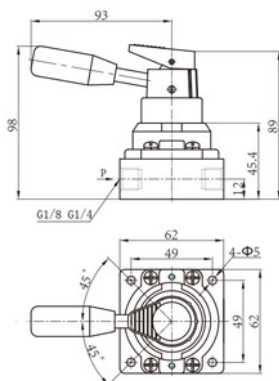


- TGB34-S-06L
- TGB34-S-08L

- TGB34-S-10L
- TGB34-S-15L

- TGC34-S-06L
- TGC34-S-08L

- TGC34-S-10L
- TGC34-S-15L



3 Positions/4 Ports Valves(Ports On The Bottom)



Ordering Code

TG

Series

A

Type
A: Bottom
connect way

34

Function
24 : 3 Positions/
4 Ports
34 : 3 Positions/
4 Ports

S

Control Form
S : Turning

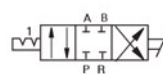
06

Pipe size
06 : G1/8
08 : G1/4
10 : G3/8
15 : G1/2

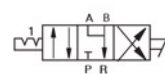
E

No Mark
Closed Center
E : Release Center

Graphics Sign



Closed Center



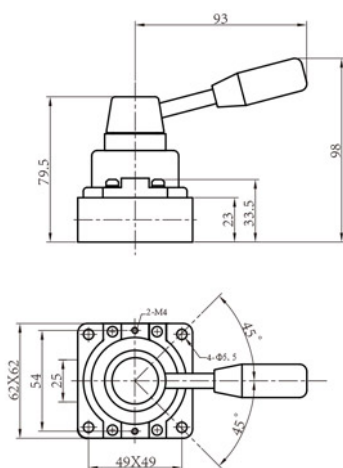
Release Center

Technical Parameter

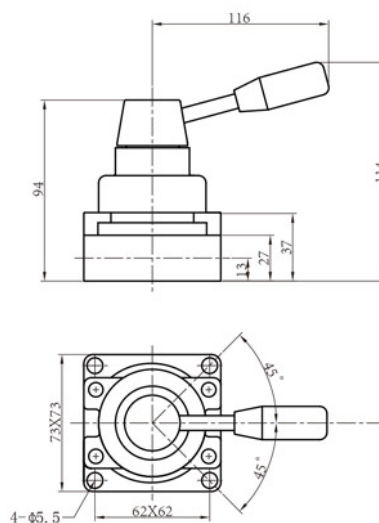
Item Specification	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Control Method	Lubrication	Medium Temperature
TGA34-S-06	3 Positions/ 4 Ports	G1/8	6	Air	0 ~ 1.0MPa	Manually Control	Needless	-5 ~ 60°C
TGA34-S-08		G1/4	8					
TGA34-S-10		G3/8	10					
TGA34-S-15		G1/2	15					
TGA34-S-06E		G1/8	6					
TGA34-S-08E		G1/4	8					
TGA34-S-10E		G3/8	10					
TGA34-S-15E		G1/2	15					

Figure Dimension

● TGA34-S-06、TGA34-S-08



● TGA34-S-10、TGA34-S-15



K Series Manually—turn Valve

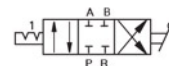


● K34S-8

● K34S-8D

● K34S-8S

Graphics Sign



Ordering Code

K
Series Code
Manually—turn Valve

34

S
Control Form
S : Manually—turn

8
Pipe size
8 : G1/4

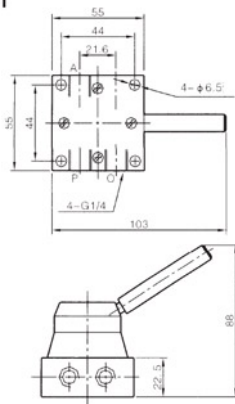
D
Pipe type
Blank : Two side piping
D : Bottom piping
S : Four side piping

Technical Parameter

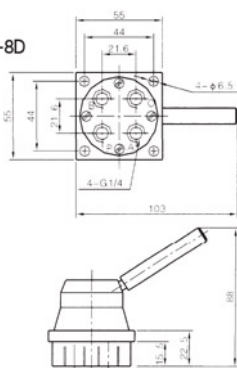
Item\Specification	K23S-8	K24S-8	K34S-8	K34S-8S	K34S-8D
Pipe thread	G1/4				
Operating pressure MPa	0 ~ 1.0 MPa				
Medium Temperature	-10 ~ 60 °C				
Effective Cross Area	10				
Pipe type	Side piping				Bottom piping
Working life(M)	≥ 150 M				

Figure Dimension

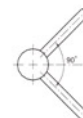
● K34S-8



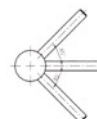
● K34S-8D



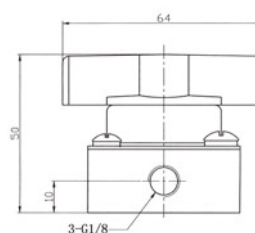
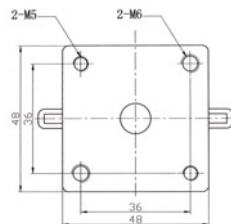
2 Positions hand position



3 Positions hand position



2 Position/3 Ports Trun Value



Technical Parameter

Item	Structure Type	Pipe Thread	Nominal Diameter (mm)	Applicable Fluid	Pressure Range	Operating Method	Lubrication	Applicable Temperature
Specification								
TG23-S-06	2 Position/3 Ports	G1/8	ø2.8	Air	0 ~ 1.0MPa	Direct Action Type	Not Required	-5 ~ 60°C

Hand Valve/Foot Valve



● Ordering Code

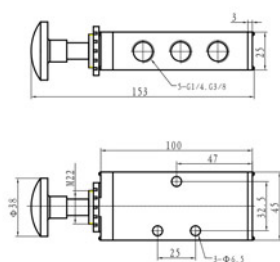
TH	402	A
TH: Hand Valve TB: Hand Valve TF: Foot Valve	Pipe size 402: G1/4 403: G3/8	Blank Fixed Type A: Spring return type

■ Technical Parameter

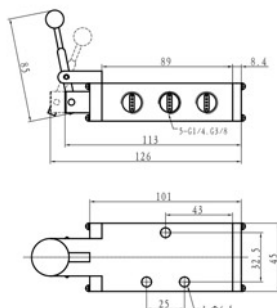
Item \ Specification	TH-402 / TH-403	TH-402A / TH-403A	TB-402 / TB-403	TB-402A / TB-403A	TF-402 / TF-403	TF-402A / TF-403A
Material of Body	Aluminum Alloy					
Control Form	Hand		Hand		Foot	
Function	2 Positions / 5 Ports					
Pipe Size	G1 / 4, G3 / 8					
Applicable Fluid	Air					
Pressure Range	0 ~ 0.8MPa					
Medium Temperature	-5 ~ 60℃					

Figure Dimension

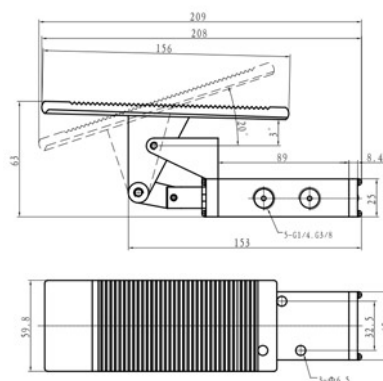
● TH-402 TH-403



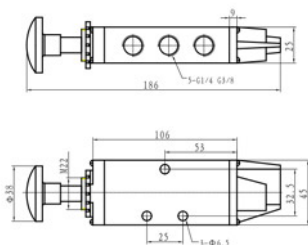
● TB-402 TB-403



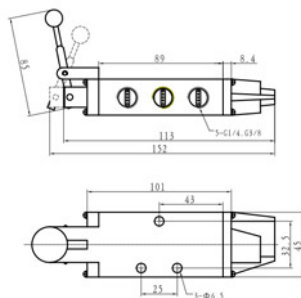
● TF-402 TF-403



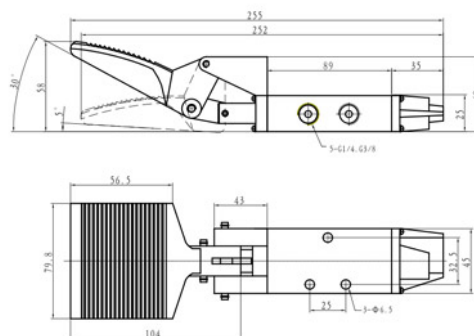
● TH-402A TH-403A



● TB-402A TB-403A



● TF-402A TF-403A



- **Charatcer** Product design, compact, good looks, with the operating force, easy to use and so on. Pneumatic devices were widely used in control devices.

Ordering Code

TG	25	2	1B	06	C	M
Series	Function	Connection Code	Control Form	Pipe Size	Working Mode	Working Mode
	23 : 2 Positions/3Ports	1 : 1/8	Hand Lever	06 : G1/8	No Mark : 2 Positions	No Mark : Normal Type
	25 : 2 Positions/5Ports	2 : 1/4		08 : G1/4	C : 3 Positions Closed Center	M : Multiple location instillation
	35 : 3 Positions/5Ports	3 : 3/8		10 : G3/8	E : 3 Positions Release Center	
		4 : 1/2		15 : G1/2		

Technical Parameter

Item	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Lubrication	Medium Temperature
Specification								
TG2311B-06	2 Positions/ 3 Ports	G1/8	6	Air	0 ~ 1.0MPa	Manually Control	Needless	-5 ~ 60°C
TG2321B-08		G1/4	8					
TG2511B-06	2 Positions/ 5 Ports	G1/8	8					
TG2521B-08		G1/4	8					
TG2521B-08M		G1/4	8					
TG2531B-10		G3/8	10					
TG2541B-15		G1/2	15					
TG3521B-08C	3 Positions/ 5 Ports	G1/4	8					
TG3531B-10C		G3/8	10					
TG3541B-15C		G1/2	15					

Figure Dimension

2 Positions/3 Ports Hand Valve

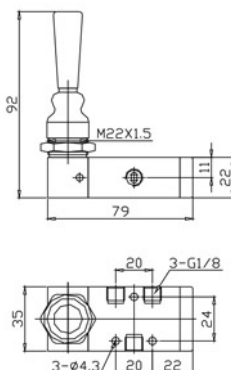


● TG2311B-06

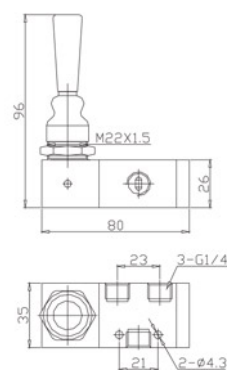


● TG2321B-08

● TG2311B-06



● TG2321B-08



2 Positions/5 Ports Hand Valve

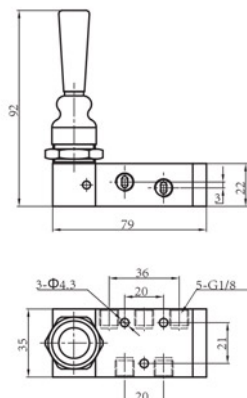


● TG2511B-06

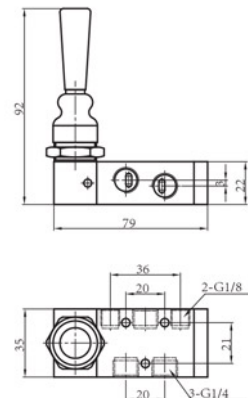


● TG2521B-08

● TG2511B-06



● TG2521B-08



TG Series Hand Valve

2 Positions/5 Ports Hand Valve

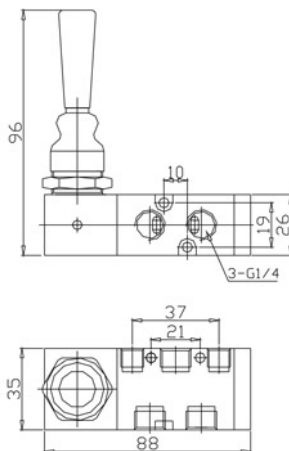


● TG2521B-08M

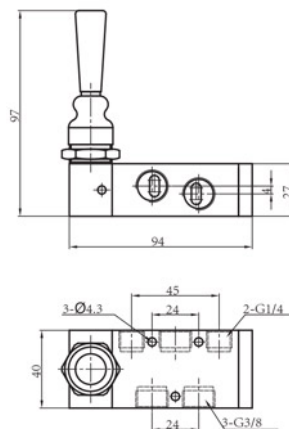


● TG2531B-10

● TG2521B-08M



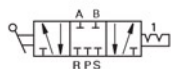
● TG2531B-10



2 Positions/5 Ports Hand Valve



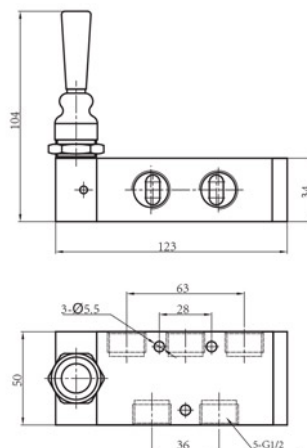
● TG2541B-15



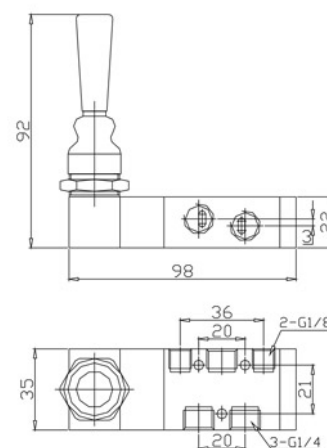
● TG3521B-08C

3 Positions/5 Ports Hand Valve

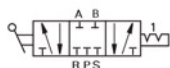
● TG2541B-15



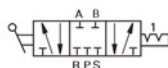
● TG3521B-08C



3 Positions/5 Ports Hand Valve

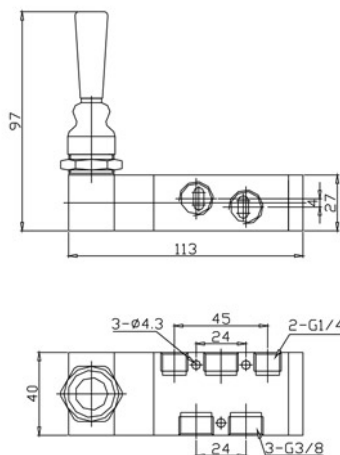


● TG3531B-10C

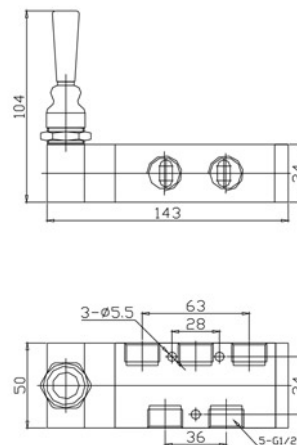


● TG3541B-15C

● TG3531B-10C



● TG3541B-15C



TG Series Hand Valve

- **Character** Product design, compact, good looks, with the operating force, easy to use and so on. Pneumatic devices were widely used in control devices.

Ordering Code

TG	25	2	1H	—	06
Series	Function	Connection Code	Control Form		Pipe size
	23 : 2 Positions/3Ports	1 : 1/8	Hand Lever		06 : G1/8
	25 : 2 Positions/5Ports	2 : 1/4			08 : G1/4
		3 : 3/8			10 : G3/8
		4 : 1/2			15 : G1/2

Technical Parameter

Item Specification	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Lubrication	Medium Temperature
TG2311H-06	2 Positions/ 3 Ports	G1/8	6	Air	0 ~ 1.0MPa	Manually Control	Needless	-5 ~ 60°C
TG2321H-08		G1/4	8					
TG2331H-10		G3/8	10					
TG2341H-15		G1/2	15					
TG2511H-06	2 Positions/ 5 Ports	G1/8	6					
TG2521H-08		G1/4	8					
TG2531H-10		G3/8	10					
TG2541H-15		G1/2	15					

Figure Dimension

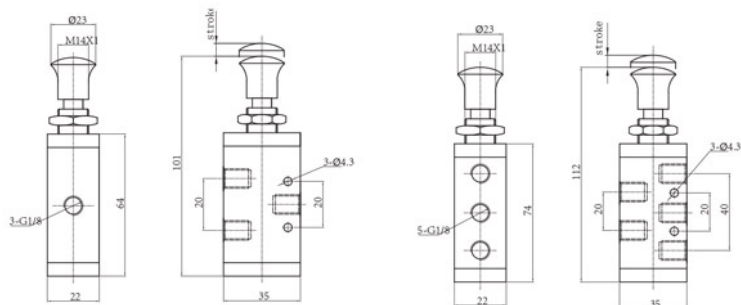
2 Positions/3 Ports Hand Valve

2 Positions/5 Ports Hand Valve



● TG2311H-06

● TG2511H-06



TG Series Hand Valve

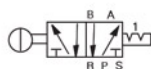
Figure Dimension

2 Positions/3 Ports Hand Valve



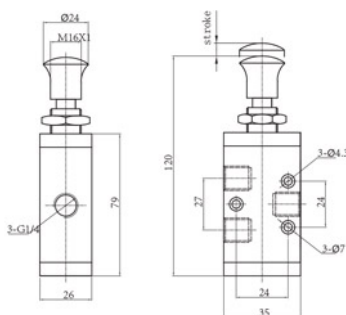
● TG2321H-08

2 Positions/5 Ports Hand Valve

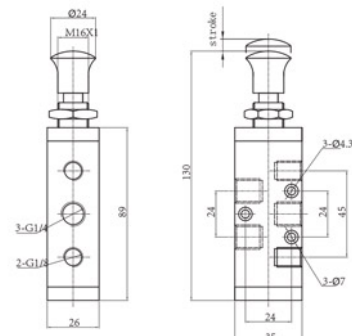


● TG2521H-08

● TG2321H-08



● TG2521H-08



2 Positions/3 Ports Hand Valve



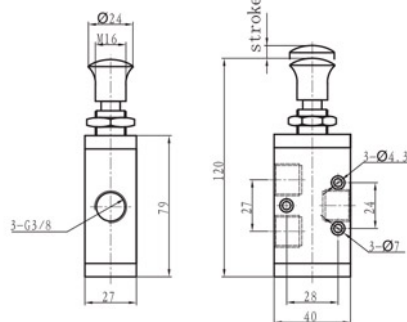
● TG2331H-10

2 Positions/5 Ports Hand Valve

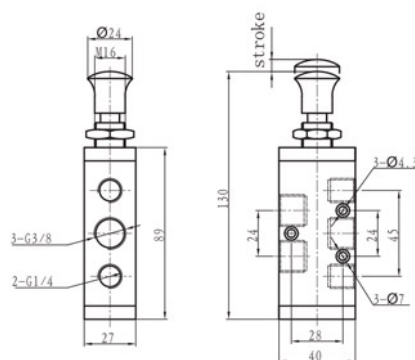


● TG2531H-10

● TG2331H-10



● TG2531H-10



2 Positions/3 Ports Hand Valve



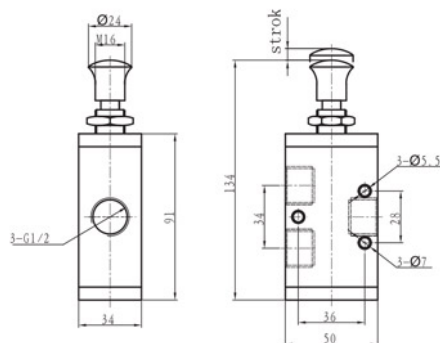
● TG2341H-15

2 Positions/5 Ports Hand Valve

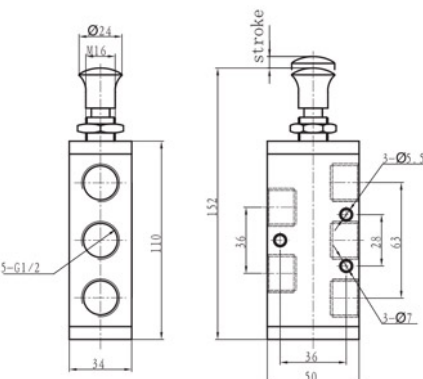


● TG2541H-15

● TG2341H-15

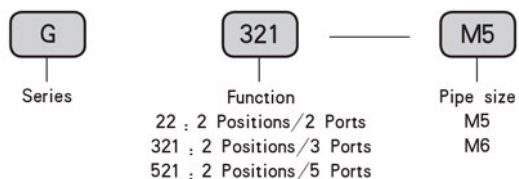


● TG2541H-15



Mechanical Valve

Ordering Code



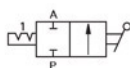
Character

Product design, compact, good looks, with the operating force, easy to use and so on. Pneumatic devices were widely used in control devices.

Technical Parameter

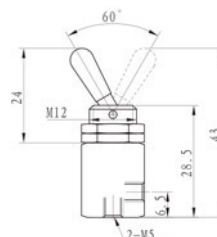
Item \ Specification	G22-M5	G321-M5	G521-M5
Medium Temperature	-5 ~ 60°C		
Pressure Range	0 ~ 1.0 MPa		
Lubrication	Needless		
Pipe Size	M5		
Control Form	Hand		
Applicable Medium	Air		
Function	Brass		
Material of body	2 Positions/2 Ports	2 Positions/3 Ports	2 Positions/5 Ports

2 Positions/2 Ports

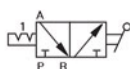


● G22-M5

● G22-M5

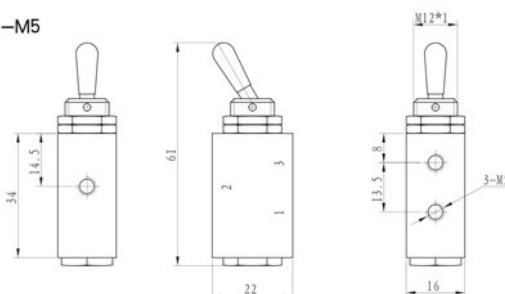


2 Positions/3 Ports



● G321-M5

● G321-M5

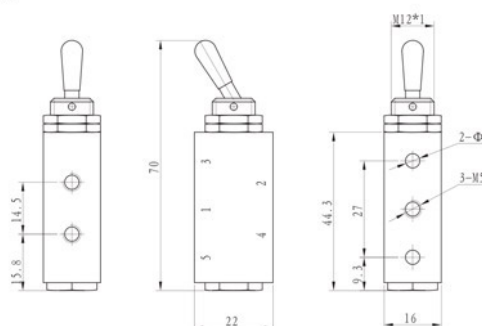


2 Positions/5 Ports



● G521-M5

● G521-M5



Ordering Code

G	322A	06	R
Series	Function	Pipe size	Push Button Type
	32 : 2 Positions/3Ports	06 : G1/8	No Mark : Hand
	52 : 2 Positions/5Ports		R : Roller lever

G Series Manual Valve / Mechanical Valve

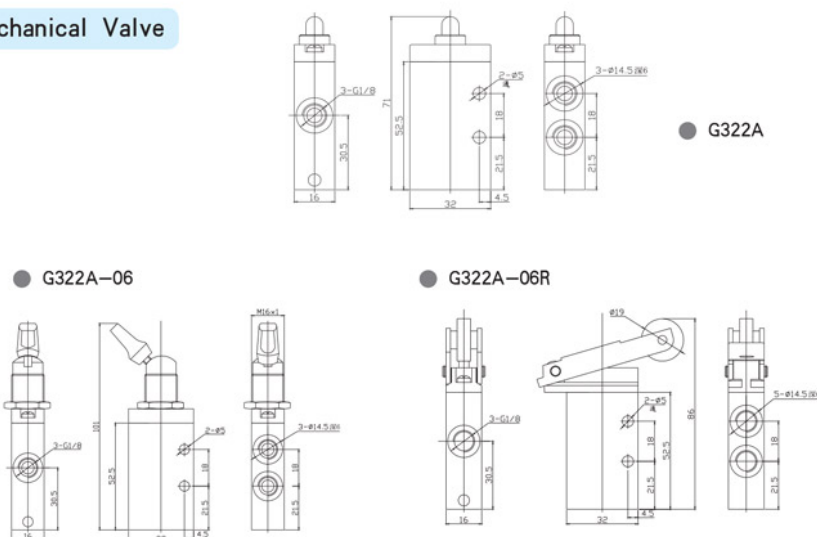
Character

Product design, compact, good looks, with the operating force, easy to use and so on. Pneumatic devices were widely used in control devices.

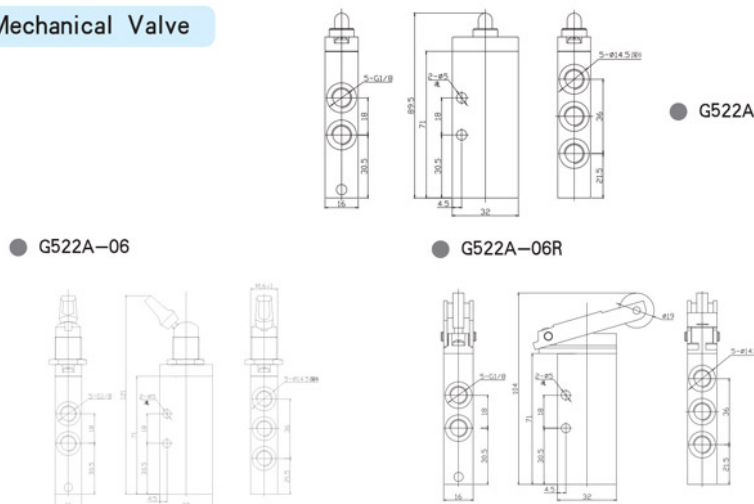
Technical Parameter

Item Specification	Function	Pipe size	Nominal Diameter (mm)	Applicable Medium	Pressure Range	Operating Method	Lubrication	Medium Temperature
G322A-06	2 Positions/ 3Ports	G1/8	6	Compress Air Inert gas	0 ~ 1.0MPa	Hand	Needless	-5 ~ 60°C
G322A-06R		G1/8	6			Roller lever		
G522A-06	2 Positions/ 5Ports	G1/8	6			Hand		
G522A-06R		G1/8	6			Roller lever		

2 Positions/3 Ports Manually Valve/Mechanical Valve



2 Positions/5 Ports Manually Valve/Mechanical Valve



2 Positions/3 Ports Mechanical Valve

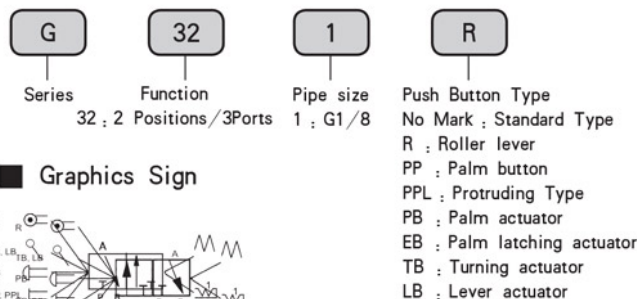


● G321 ● G321R ● G321PP ● G321PPL ● G321PB ● G321EB ● G321TB ● G321LB

Technical Parameter

Specification	G321R、PP、PPL、PB、EB、TB、LB
Applicable Medium	Air
Pressure Range	0 ~ 1.0MPa
Control Method	Mechanical Control, Manually Control
Lubrication	Needless
Medium Temperature	-5 ~ 60°C
The Button's Standard Color	black : LB red : PP,PPL,PB,EB,TB
The Button's Color Available	green, black : PP,PPL,PB,TB

Ordering Code



Graphics Sign

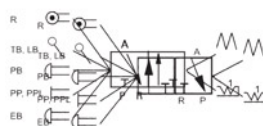
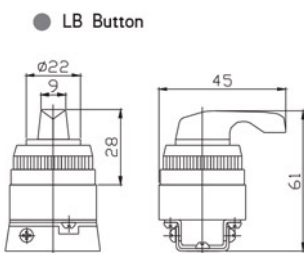
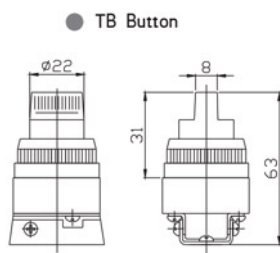
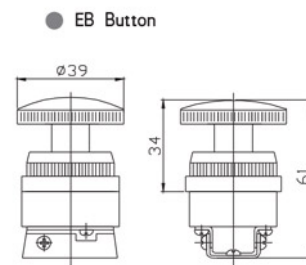
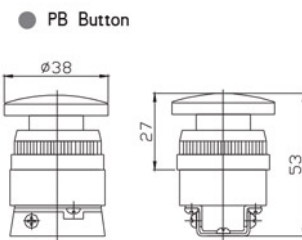
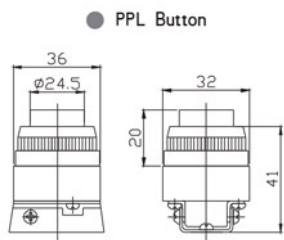
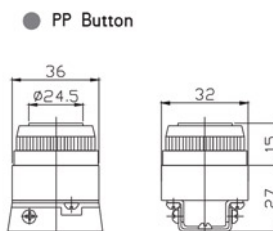
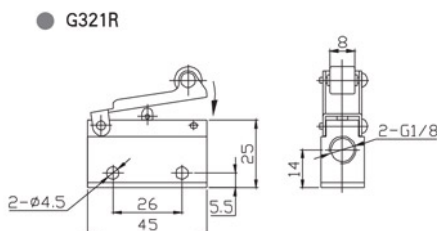
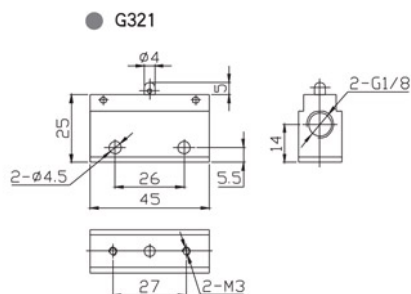


Figure Dimension



Panel setting port(PB、EB)



Panel setting port
(PP、PPL、TB、LB)

2 Positions/3 Ports Mechanical Valve

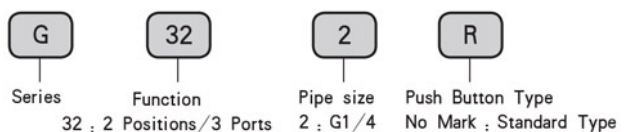


● G322 ● G322R ● G322PP ● G322PPL ● G322PB ● G322EB ● G322TB ● G322LB

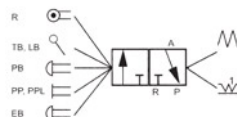
■ Technical Parameter

Specification	G322R、PP、PPL、PB、EB、TB、LB
Applicable Medium	Air
Pressure Range	0 ~ 1.0MPa
Control Method	Mechanical Control、Manually Control
Lubrication	Needless
Medium Temperature	-5 ~ 60℃
The Button' s Standard Color	black : LB red : PP,PPL,PB,EB,TB
The Button' s Color Available	green, black : PP,PPL,PB,TB

● Ordering Code



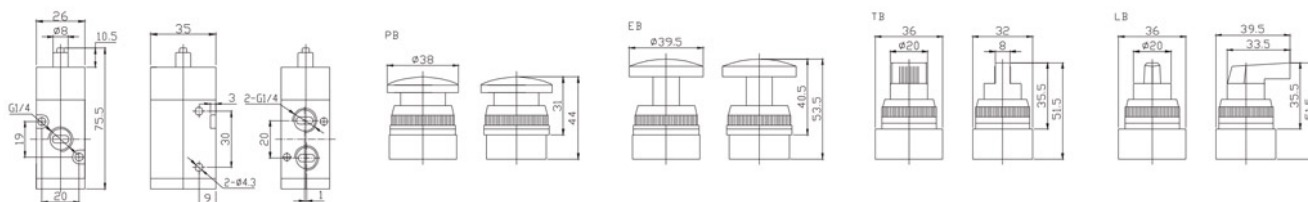
■ Graphics Sign



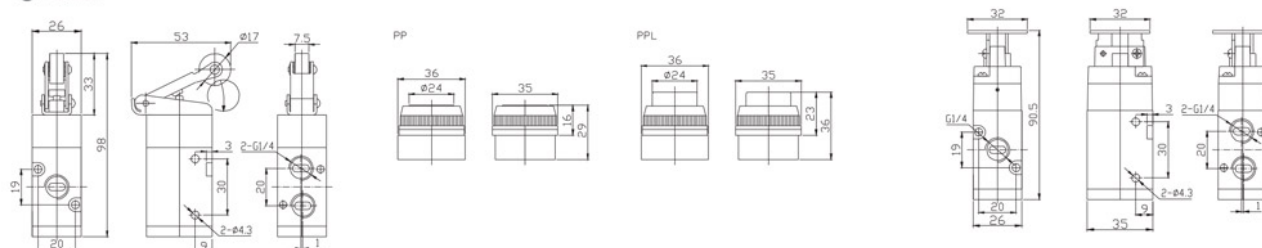
Push Button Type
No Mark : Standard Type
R : Roller lever
PP : Palm button
PPL : Protruding Type
PB : Palm actuator
EB : Palm latching actuator
TB : Turning actuator
LB : Lever actuator

■ Figure Dimension

● G322



● G322R



2 Positions/5 Ports Mechanical Valve

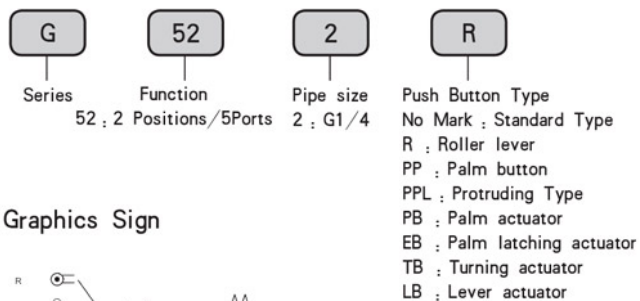


● G522 ● G522R ● G522PP ● G522PPL ● G522PB ● G522EB ● G522TB ● G522LB

Technical Parameter

Specification	G522R、PP、PPL、PB、EB、TB、LB
Applicable Medium	Air
Pressure Range	0 ~ 1.0MPa
Control Method	Mechanical Control、Manually Control
Lubrication	Needless
Medium Temperature	-5 ~ 60°C
The Button's Standard Color	black : LB red : PP,PPL,PB,EB,TB
The Button's Color Available	green, black : PP,PPL,PB,TB

Ordering Code



Graphics Sign

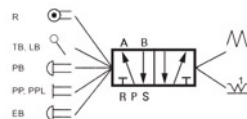
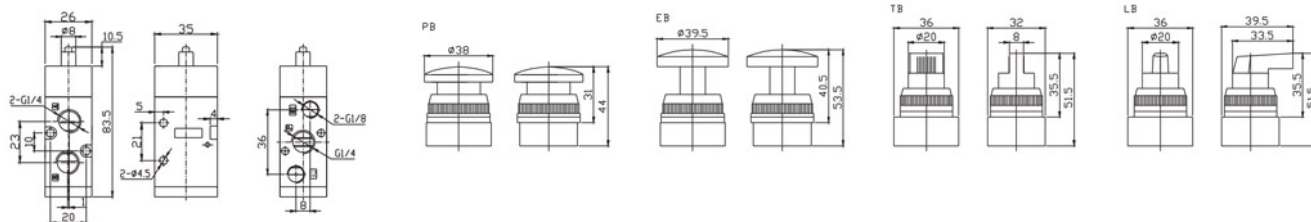
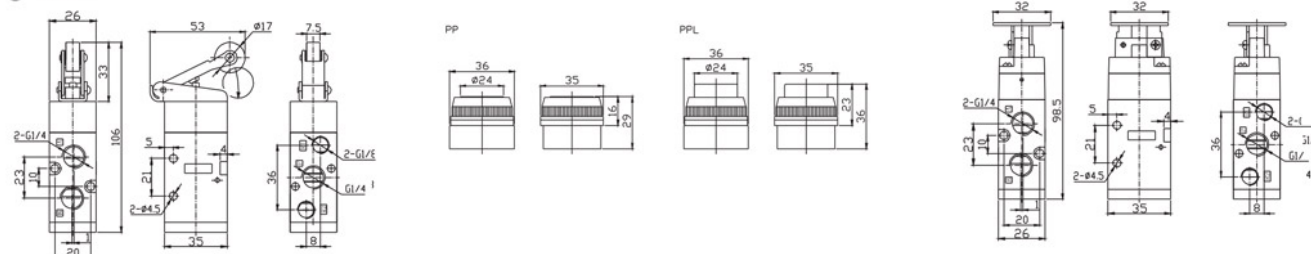


Figure Dimension

G522



G522R



MCS Mechanical Valve

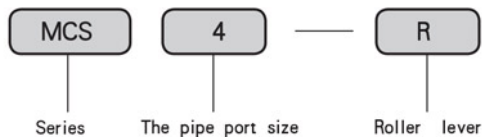


● MCS4

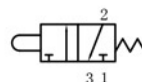


● MCS4-R

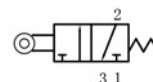
● Ordering Code



■ Graphics Sign



● MCS4

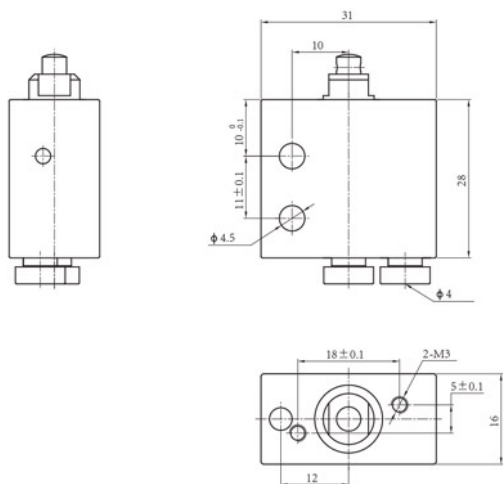


● MCS4-R

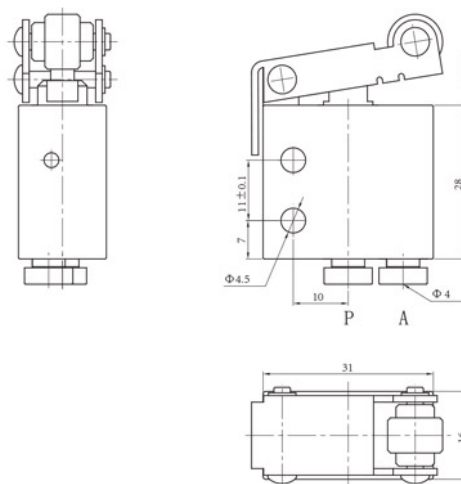
■ Technical Parameter

Item Specification	Applicable Medium	Applicable Pressure Range	Control Method	Lubrication	Medium Temperature
MCS4 MCS4-R	Air	0 ~ 0.8MPa	Manually Control	Needless	-5 ~ 60°C

■ Figure Dimension



● MCS4



● MCS4-R

2 Positions/3 Ports、2 Positions/4 Ports、2 Positions/5 Ports Foot Valve

● Ordering Code

TG	23	J	08	L
Series	Function	Control Form	Pipe size	Type Code
	23 : 2 Positions/3 Ports	J : Foot Pedal	08 : G1/4	No Mark : Basic Type
	24 : 2 Positions/4 Ports			LG : With Lock & Guard
	25 : 2 Positions/5 Ports			L : With Lock
				G : With Guard

● Character

It is a foot control valve, widely applied to all kinds of pneumatic system. With small operation force, and emancipation of hands. The R and P ports of twoposition & three-port valve can be interchangeable to change the normally close to normally open.

■ Technical Parameter

Item Specification	Function	Pipe size	Nominal Diameter (mm)	Applicable Medium	Pressure Range	Operating Method	Lubrication	Medium Temperature
TG23-J-08	2 Positions/3 Ports	G1/4	8	Air	0 ~ 0.8MPa	Foot	Needless	-5 ~ 60°C
TG24-J-08	2 Positions/4 Ports	G1/4	8					
TG25-J-08	2 Positions/5 Ports	G1/4	8					
TG25-J-08L	2 Positions/5 Ports	G1/4	8					
TG25-J-08G	2 Positions/5 Ports	G1/4	8					
TG25-J-08LG	2 Positions/5 Ports	G1/4	8					

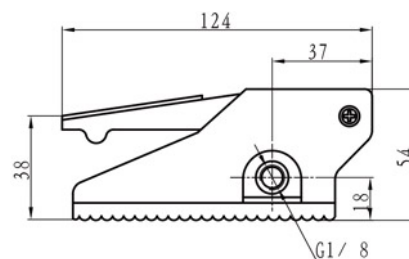
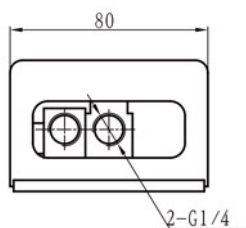
■ Figure Dimension

2 Positions/3 Ports Foot Valve

● TG23-J-08



● TG23-J-08

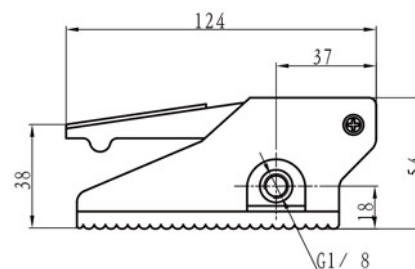
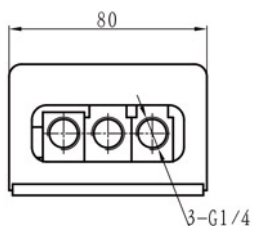
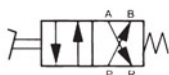


2 Positions/4 Ports Foot Valve

● TG24-J-08

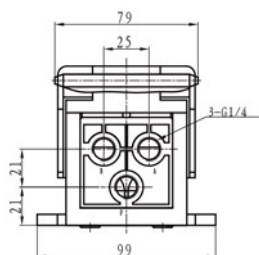


● TG24-J-08

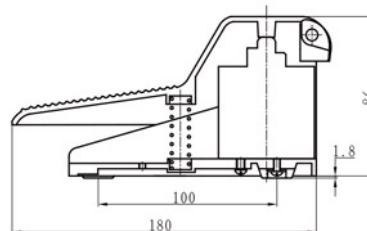


Foot Valve

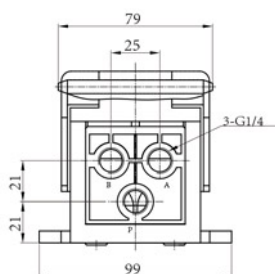
2 Positions/5 Ports Foot Valve



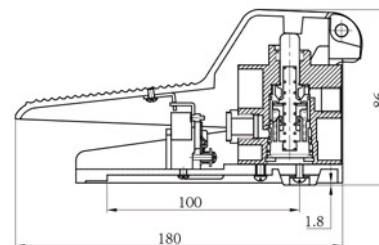
● TG25-J-08



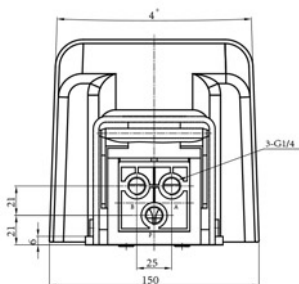
2 Positions/5 Ports Foot Valve With Lock



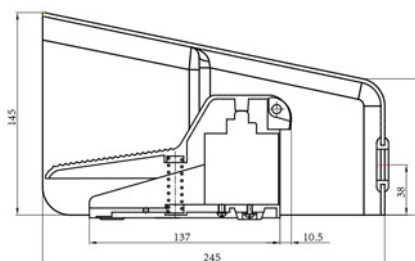
● TG25-J-08L



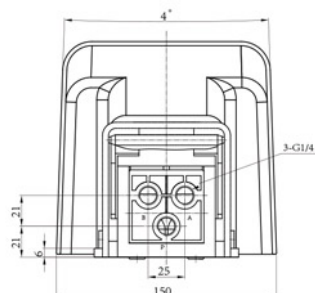
2 Positions/5 Ports Foot Valve with Guard



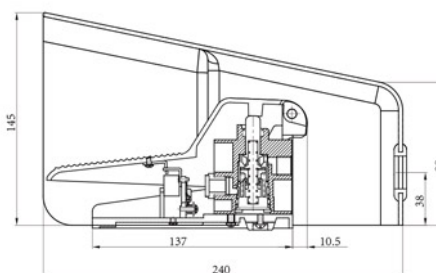
● TG25-J-08G



2 Positions/5 Ports Foot Valve With Lock & Guard



● TG25-J-08LG



- TG25-J-08LG (external lock)
- TG25-J-08LGA (internal lock)

Check Valve



● CV-08

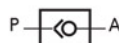


● CV-15



● CV-25

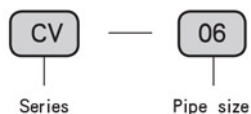
Graphics Sign



Character

This series of product is a kind of one-way control valve. The medium through this valve can only flow in one-way. It is in reasonable design and simple structure, with handsome shape and wide application.

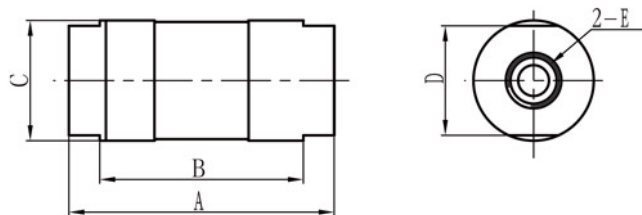
Ordering Code



Technical Parameter

Specification	Item	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Min. Operating Pressure	Medium Temperature
CV-06		G1/8	6	Air	0.05 ~ 1.2 MPa	0.05MPa	-5 ~ 60°C
CV-08		G1/4	8				
CV-10		G3/8	10				
CV-15		G1/2	15				
CV-20		G3/4	20				
CV-25		G1	25				

Figure Dimension



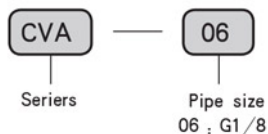
Specification	A	B	C	D	E
CV-06	64	53	φ 28	24	G1/8
CV-08	64	53	φ 28	24	G1/4
CV-10	86	66	φ 39.5	36	G3/8
CV-15	86	66	φ 39.5	36	G1/2
CV-20	112	90	φ 53.5	46	G3/4
CV-25	112	90	φ 53.5	46	G1

Air Check Valve



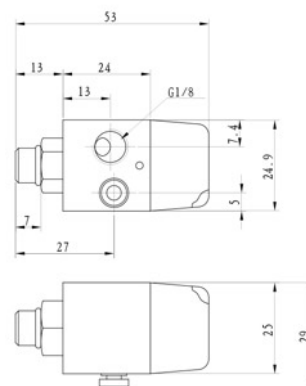
● CVA-06

● Ordering Code

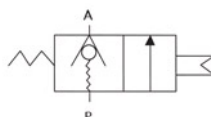


■ Figure Dimension

● CVA-06



■ Graphics Sign

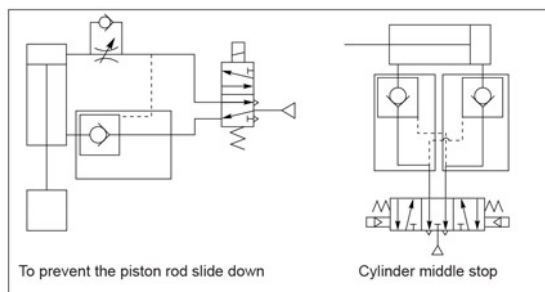
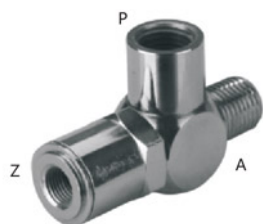


■ Technical Parameter

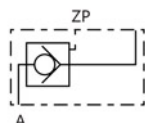
Item	Function	Pipe size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Lubrication	Medium Temperature
CAV-06	2 Positions/2 Ports	G1/8	4	Compressed Air	0.05 ~ 1MPa	Needless	-5 ~ 60°C

QDS series pneumatic valve

■ The sample application



■ Graphics Sign



■ Types and connection diameter

Type	P	A	Z
QDS01	Rc1/8	R1/8	Rc1/8
QDS02	Rc1/4	R1/4	Rc1/8
QDS03	Rc3/8	R3/8	Rc1/8
QDS04	Rc1/2	R1/2	Rc1/8

Shuttle Valve

Character

It is similar to the combination of two one-way valves with two input and one output. In the pneumatic system, it acts as "OR" of logic in both executive loop and control loop.



KV-06

KV-08

KV-10



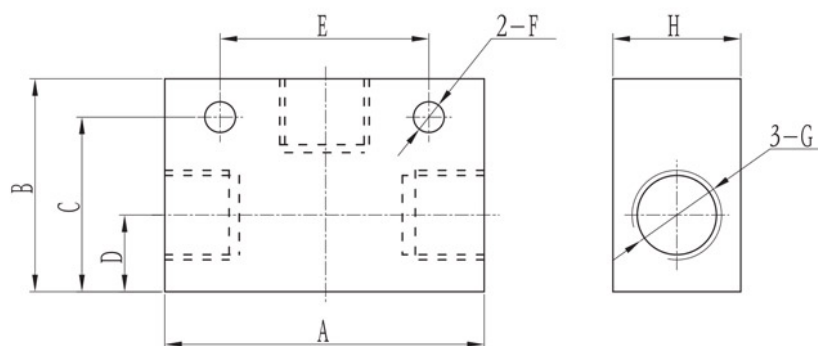
Ordering Code



Technical Parameter

Item Specification	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Min. Operating Pressure	Medium Temperature
KV-06	G1/8	3	Air	0.05 ~ 1.2 MPa	≥ 0.05MPa	-5 ~ 60°C
KV-08	G1/4	6				
KV-10	G3/8	8				
KV-15	G1/2	10				
KV-20	G3/4	15				
KV-25	G1	20				

Figure Dimension



Specification	A	B	C	D	E	F	G	H
KV-06	40	26	21	8	25	φ 4.3	G1/8	16
KV-08	52	35	25	11	35	φ 5.5	G1/4	22
KV-10	70	50	41	18	48	φ 7	G3/8	30
KV-15	75	50	41	18	48	φ 7	G1/2	30
KV-20	110	70	58	22	72	φ 7	G3/4	40
KV-25	110	70	58	22	72	φ 7	G1	40

Quick Exhaust Valve

Character

It is a one-way directional control element and can discharge the compressed air in the system rapidly. It is normally installed between the air cylinder and change valve and makes the air in the cylinder escape directly through this valve, not through change valve. It is applied to the locations where the quick discharge of pneumatic units or equipments are required.

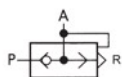


QV-06

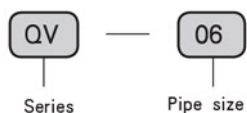
QV-08

QV-10

Graphics Sign



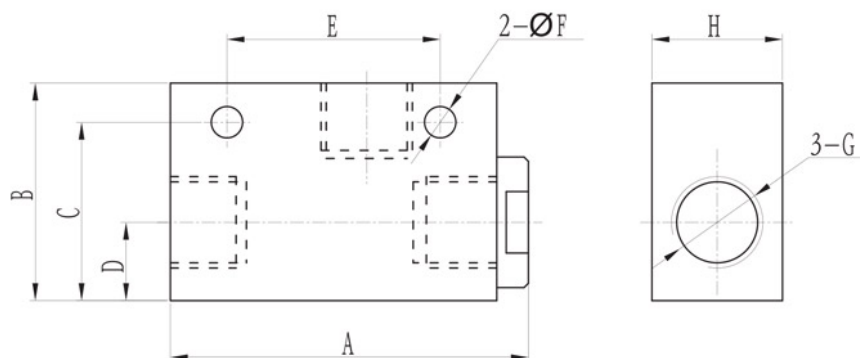
Ordering Code



Technical Parameter

Item Specification	Pipe Size	Nominal Diameter (mm)	Min. Operating Pressure	Applicable Medium	Pressure Range	Medium Temperature
QV-06	G1/8	6	≥ 0.03 MPa	Air	0.05 ~ 1.2 MPa	-5 ~ 60℃
QV-08	G1/4	8				
QV-10	G3/8	10	≥ 0.04 MPa			
QV-15	G1/2	15				
QV-20	G3/4	20	≥ 0.05 MPa			
QV-25	G1	25				

Figure Dimension



Specification	A	B	C	D	E	F	G	H
QV-06	45	32	27	11	30	$\phi 4.3$	G1/8	22
QV-08	61.5	40	32	16	39	$\phi 5.5$	G1/4	26
QV-10	61.5	40	32	16	39	$\phi 5.5$	G3/8	26
QV-15	99	60	50	20	60	$\phi 8.5$	G1/2	40
QV-20	99	60	50	20	60	$\phi 8.5$	G3/4	40
QV-25	113	75	63	26	80	$\phi 8.5$	G1	50

Quick Exhaust Valve



● XQ-M5

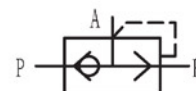
● XQ170600

● XQ171500

● Character

This series is one-way type of auxiliary components, simple structure, beautiful appearance, easy to use, pneumatic components or device used to quickly exhaust the occasions.

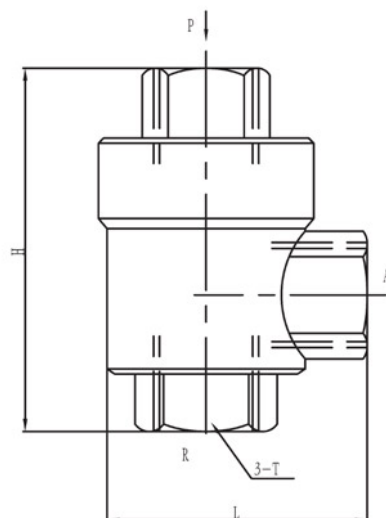
■ Graphics Sign



■ Technical Parameter

Item Specification	Pipe Size	Nominal Diameter (mm)	Min. Operating Pressure	Durable (Million)	Pressure Range	Switching time
XQ-M5	M5	4	—	≥ 200	0.12 ~ 1.0	≤ 0.03
XQ170600	G1/8	6	≥ 0.3			≤ 0.03
XQ170800	G1/4	6	≥ 0.9			≤ 0.03
XQ171000	G3/8	8	≥ 2.5			≤ 0.04
XQ171500	G1/2	15	≥ 4.5			≤ 0.05

■ Figure Dimension



Specification	XQ-M5	XQ170600	XQ170800	XQ171000	XQ171500
T	M5	G1/8	G1/4	G3/8	G1/2
H	37	39	51	68	77
L	32	32	45	62	86

Hand Slipping Valve



● SH-06



● SH-15

Technical Parameter

Item Specification	Pipe size	Nominal Diameter (mm)	Applicable Medium	Pressure Range	Medium Temperature
SH-M5	M5	2.5	Air	0 ~ 1.0MPa	-5 ~ 60°C
SH-06	G1/8	6			
SH-08	G1/4	8			
SH-10	G3/8	10			
SH-15	G1/2	15			

Ordering Code

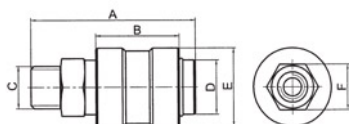
SH

Series

06

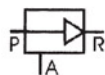
Pipe size
06: G1/8
08: G1/4
10: G3/8
15: G1/2

Figure Dimension

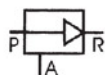


Specification	SH-M5	SH-06	SH-08	SH-10	SH-15
A	38	47	55	57	72
B	20	26	30	30	30
C	M5	G1/8	G1/4	G3/8	G1/2
D	φ10	φ14	φ18	φ21	φ21
E	φ16	φ21	φ26	φ30	φ30
F	12	15	19	22	24

Vacuum operating Valve



● ZK-06



● ZK-08

Technical Parameter

Item Specification	Pipe Size	Nozzle Dia. (mm)	Applicable Medium	Air displacement L/Min	Up-to Vacuum degree -Kpa (-mmHg)	Air Consumption L/min	Applicable pressure -Mpa (Kgf/cm ²)	Medium Temperature
ZK-06	G1/8	1	Air	27	-91.8 (690)	44	0.5 (5)	0 ~ 60°C
ZK-08	G1/4	1.5		63	-91.8 (690)	100	0.5 (5)	
ZK-10	G3/8	2		110	-91.8 (690)	180	0.5 (5)	

Ordering Code

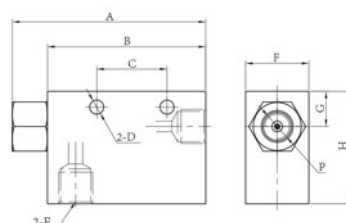
ZK

Series

06

Pipe size

Figure Dimension



Specification	ZK-06	ZK-08	ZK-10
A	55	78	105
B	45	63	85
C	20	25	31.5
D	φ4	φ4.6	φ6
E	G1/8	G1/4	G3/8
F	16	20	25
G	10	11	15
H	32	35	40
P	G1/8	G1/4	G1/4

Speed Control Valve(Precision type)



● SV-02



● SV-04

● Ordering Code

SV

Series

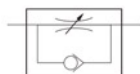
01

Pipe size
01 : G1/8
02 : G1/4
03 : G3/8
04 : G1/2
06 : G3/4
10 : G1

● Character

It is a one-way flow control valve which can regulate the flow of compressed air in air passage. It will control forward flow and not control reversed flow, so as to change the oneway movement speed of executive components such as air cylinder.

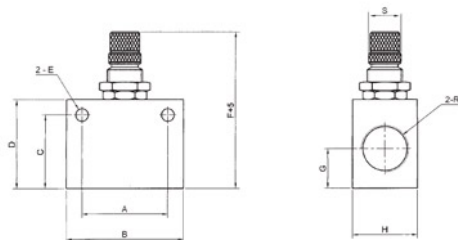
■ Graphics Sign



■ Technical Parameter

Specification/Item		Pipe size	Applicable Medium	Min. Operating Pressure	Pressure Range	Medium Temperature
Precision type	SV-01	G1/8	Air	0.03MPa	0.05 ~ 1.2 MPa	-5 ~ 60℃
	SV-02	G1/4				
	SV-03	G3/8				
	SV-04	G1/2				

■ Figure Dimension



● Precision Type

Specification	SV-01	SV-02	SV-03	SV-04
A	24.5	24.5	38	38
B	35	35	50	50
C	21	21	33	33
D	26	26	40	40
E	φ 4.5	φ 4.5	φ 5.5	φ 5.5
F	50	50	68	68
G	10	10	16	16
H	16	19	25	25
R	G1/8	G1/4	G3/8	G1/2
S	M12	M12	M16	M16

Speed Control Valve(Basic type)



● ST-03



● ST-04

● Ordering Code

ST

Series

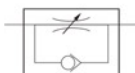
01

Pipe size
01 : G1/8
02 : G1/4
03 : G3/8
04 : G1/2
06 : G3/4
10 : G1

● Character

It is a one-way flow control valve which can regulate the flow of compressed air in air passage. It will control forward flow and not control reversed flow, so as to change the oneway movement speed of executive components such as air cylinder.

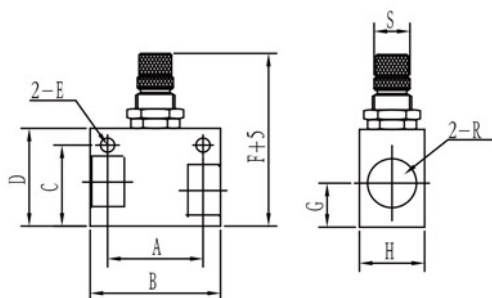
■ Graphics Sign



■ Technical Parameter

Specification/Item		Pipe size	Applicable Medium	Min. Operating Pressure	Pressure Range	Medium Temperature
Basic type	ST-01	G1/8	Air	0.03MPa	0.05 ~ 0.8 MPa	-5 ~ 60°C
	ST-02	G1/4				
	ST-03	G3/8				
	ST-04	G1/2				
	ST-06	G3/4				
	ST-10	G1				

■ Figure Dimension



● Basic Type

Specification	ST-01	ST-02	ST-03	ST-04	ST-06	ST-10
A	22	26	30	30	47	60
B	32	36	40	40	65	80
C	18	22	25	30	53	52.5
D	23	27	30	35	59.5	60
E	φ 4.3	φ 4.3	φ 4.3	φ 4.3	φ 8.5	φ 8.5
F	46/54	50/58	53/61	58/66	109/119	112/122
G	9.6	12	13	15	29.8	30
H	17	18	22	26	35	44
R	G1/8	G1/4	G3/8	G1/2	G3/4	G1
S	M14	M14	M14	M14	—	—



● VK-16

● VK-20

Character

Using compressed air as the power to driven stainless ball. The round of the ball could producing frequency vibrations. So that brings the parts to vibrations. And have the function of mixing.

Within a certain range, the frequency could be regulated by the pressure of the air.

It could be used in the light manufacturing such as food, drink, medicine etc and also in the machinery industry.

Ordering Code

VK

Series

08

Type
08
16
20
36

Technical Parameter

Type	VK08	VK16	VK20	VK36
Applicable Medium	Filtrate compress Air (Lubrication or No-Lubrication)			
Design	Steel ball ratary acting			
Install Method	Dos shell 2- Φ9 hole			
Note	Pay attention the showout with entrance and exit of pipeline, not reverse installment			

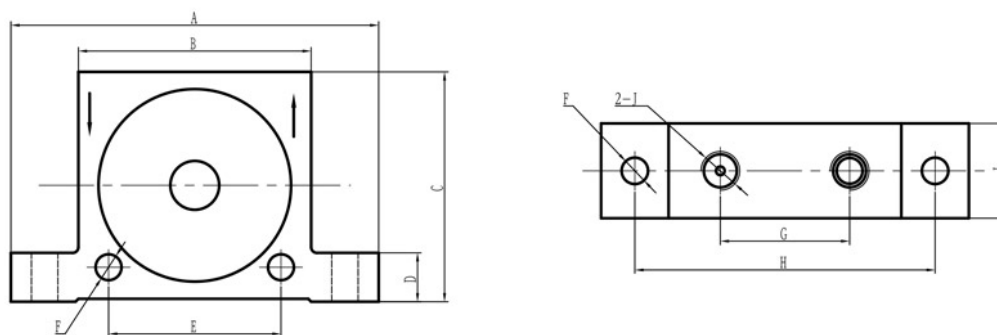


Figure Dimension

Type	A	B	C	D	E	F	G	H	I	J
VK-08	86	51	50	12	38.5	Φ 6.5	27	68	21	G1/4
VK-16	113	66	65.5	17	50	Φ 9	40	90	28	G1/4
VK-20	128	84	80	17	61	Φ 9	55	105	38	G1/4
VK-36	161	105	100	21	80	Φ 11	72	130	50	G3/8



● GT10

● GT20

Character

Using compressed air as the power to driven stainless ball. The round of the ball could producing frequency vibrations. So that brings the parts to vibrations. And have the function of mixing.

Within a certain range, the frequency could be regulated by the pressure of the air.

It could be used in the light manufacturing such as food, drink, medicine etc and also in the machinery industry.

Ordering Code

GT

Series

08

Type
08
16
20
36

Technical Parameter

Type	GT08	GT16	GT20	GT36
Applicable Medium	Filtrate compress Air (Lubrication or No-Lubrication)			
Design	Steel ball ratary acting			
Install Method	Dos shell 2- Φ9 hole			
Note	Pay attention the showout with entrance and exit of pipeline, not reverse installment			

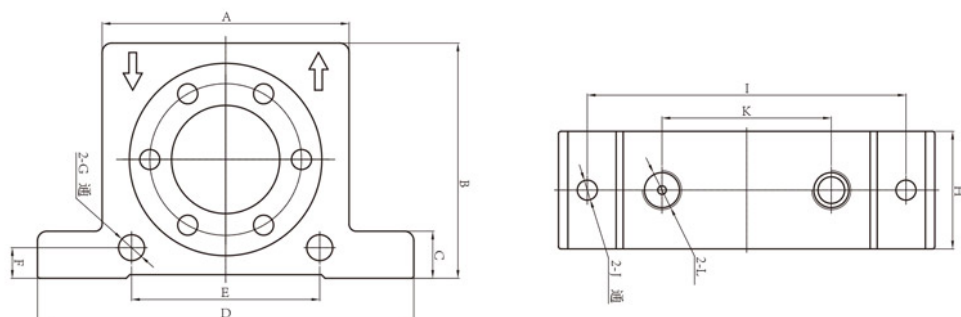


Figure Dimension

Type	A	B	C	D	E	F	G	H	I	J	K	L
GT08	51	50	12	86	—	—	—	35	68	Φ 7	27.5	G1/4
GT16	66	65.5	17	113	—	—	—	43	90	Φ 9	39	G1/4
GT20	84	80	17	130	—	—	—	57	104	Φ 9	55	G1/4
GT36	105	100	21	160	80	13.5	11	73	130	Φ 11	76	G3/8