

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





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

Closed Center
E : Release Center
H : Typical handle

■ Graphics Sign



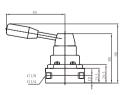


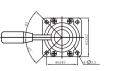
■ Technical Parameter

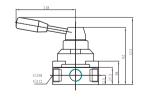
Item Specification	Function	Pipe size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Control Method	Lubrication	Medium Temperature
TG34-S-06		G1/8	6					
TG34-S-08		G1/4	8					
TG34-S-10		G3/8	10					
TG34-S-15		G1/2	15					
TG34-S-06E	3 Positions/ 4 Ports	G1/8	6		0 ~ 1.0MPa	Manually	Needless	−5 ~ 60°C
TG34-S-08E		G1/4	8	Air	0 1,000 a	Control	710001000	_3 ~ 60 C
TG34-S-10E		G3/8	10					
TG34-S-15E		G1/2	15					
TG34-S-10H		G3/8	10					
TG34-S-15H		G1/2	15					

Figure Dimension

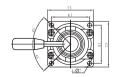
■ TG34-S-06、TG34-S-08



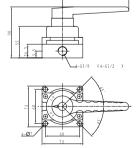




● TG34-S-10、TG34-S-15



■ TG34-S-10H、TG34-S-15H





ESTNC[®]

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









■ Graphics Sign

■ TGB34-S-08

● TGB34-S-15

■ TGC34-S-08 ● TGC34-S-15

Ordering Code





C:Multiple Install Type

4 Ports

34 : 3 Positions / S : Turning

Pipe size 10 : G3/8 15 : G1/2

06





Release Center

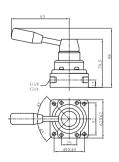
■ Technical Parameter

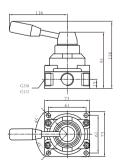
Item Specification	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Control Method	Lubrication	Medium Temperature
TGB34-S-06		G1/8	6					
TGB34-S-08		G1/4	8					
TGB34-S-10		G3/8	10					
TGB34-S-15	3 Positions/ 4 Ports	G1/2	15	Air	0 ~ 1.0MPa	Manually Control	Needless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

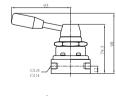
Figure Dimension

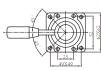
- TGB34-S-06 ■ TGB34-S-08
- TGB34-S-10 ■ TGB34-S-15

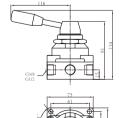
- TGC34-S-08
- TGC34-S-06 TGC34-S-10 ● TGC34-S-15

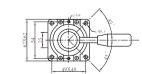












3 Positions / 4 Ports Valves (Ports On The Bottom)



Ordering Code





connect way





Control Form

34 : 3 Positions / S : Turning

E Pipe size

06 : G1/8 Closed Center 08 : G1/4 E : Release Center 10 : G3/8 15 G1/2

■ Graphics Sign

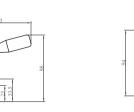
Closed Center

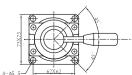
■ Technical Parameter

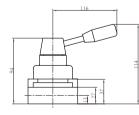
Item Specification	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Control Method	Lubrication	Medium Temperature
TGA34-S-06		G1/8	6					
TGA34-S-08		G1/4	8					
TGA34-S-10		G3/8	10					
TGA34-S-15	3 Positions/	G1/2	15	Air	0 ~ 1.0MPa	Manually Control	Needless	−5 ~ 60°C
TGA34-S-06E	4 Ports	G1/8	6	7		l line line line line line line line lin	110041000	0 000
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

■ K34S-8D

K Series Manually-turn Valve

Graphics Sign



■ K34S-8



Manually-turn Valve



8 Control Form Pipe size S : Manually-turn 8 : G1/4

■ K34S-8S



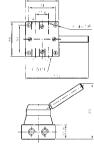
Pipe type Blank : Two side piping D : Bottom piping S:Four side piping

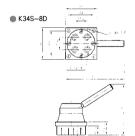
■ Technical Parameter

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





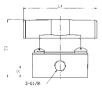


3 Positions hand position

2 Position/3 Ports Trun Value







■ Technical Parameter

- recriment randificter									
Specification Item	Structure Type	Pipe Thread	Nominal Diameter (mm)	Applicable Fluid	Pressure Range	Operating Method	Lubrication	Applicable Temperature	
TG23-S-06	2 Position/3 Ports	G1/8	ø2.8	Air	0 ~ 1,0MPa	Direct Action Type	Not Required	−5 ~ 60°C	

ESTNC®

Hand Valve/Foot Valve













● TH-402A TH-403A

● TB-402A TB-403A

Ordering Code

TF:Foot Valve





402



A : Spring return type

● TF-402 TF-403

● TF-402A TF-403A

■ Technical Parameter

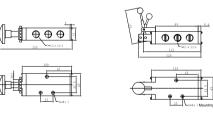
Item\ Specification	TH-402/TH-403	TH-402A/TH-403A	TB-402/TB-403	TB-402A/TB-403A	TF-402/TF-403	TF-402A/TF-403A
Material of Body		Aluminum Alloy				
Control Form	Hand		Hand		Foot	
Function	2 Positions/5 Ports					
Pipe Size		G1/4,G3/8				
Applicable Fluid	Air					
Pressure Range	0 ~ 0.8MPa					
Medium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

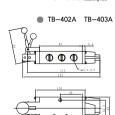
Figure Dimension

● TH-402 TH-403

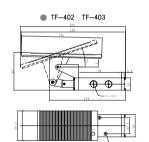
● TH-402A TH-403A

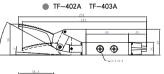
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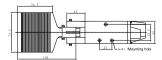




● TB-402 TB-403







GSTNC[®]

TG series Hand Valve

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







2:1/4

3:3/8

4:1/2



08 : G1/4

10 G3/8

15 · G1/2





Working Mode No Mark : Normal Type C : 3 Positions Closed Center M - Multiple location instllation E : 3 Positions Release Center

25 · 2 Positions / 5Ports

35 : 3 Positions/5Ports

■ Technical Parameter

Item Specification	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Lubrication	Medium Temperature
TG2311B-06	2 Positions	G1/8	6					
TG2321B-08	Positions/ 3 Ports	G1/4	8					
TG2511B-06		G1/8	8					
TG2521B-08	2	G1/4	8					
TG2521B-08M	Positions / 5 Ports	G1/4	8	Air	0 ~ 1.0MPa	Manually Control	Needless	−5 ~ 60°C
TG2531B-10	0 1 0110	G3/8	10					
TG2541B-15		G1/2	15					
TG3521B-08C	3	G1/4	8					
TG3531B-10C	Positions / 5 Ports	G3/8	10					
TG3541B-15C		G1/2	15					

Figure Dimension

2 Positions/3 Ports Hand Valve







■ TG2321B-08





■ TG2311B-06





■ TG2521B-08

■ TG2321B-08



2 Positions/5 Ports Hand Valve



■ TG2511B-06



■ TG2521B-08



■ TG2511B-06





GSTNC[®]

TG series Hand Valve

2 Positions / 5 Ports Hand Valve

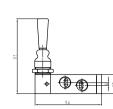




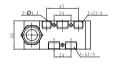




TG2521B-08M



■ TG2531B-10



■ TG3521B-08C

2 Positions/5 Ports Hand Valve

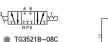
3 Positions/5 Ports Hand Valve



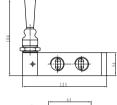


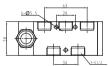


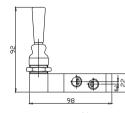


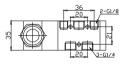


■ TG2541B-15









3 Positions/5 Ports Hand Valve

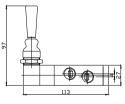


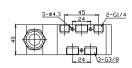




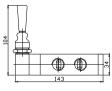
● TG3541B-15C

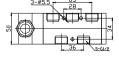
■ TG3531B-10C





■ 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 Positions/5Ports

25 23 : 2 Positions/3Ports

1:1/8 2:1/4

3:3/8

4:1/2

06 1H

Pipe size 06 : G1/8 Hand Lever 08 : G1/4

10 : G3/8 15 : G1/2

■ Technical Parameter

Item Specification	Function	Pipe Size	Nominal Diameter (mm)	Applicable Medium	Applicable Pressure Range	Operating Method	Lubrication	Medium Temperature
TG2310H-06		G1/8	3					
TG2311H-06	2	G1/8	6					
TG2321H-08	Positions / 3 Ports	G1/4	8					
TG2331H-10		G3/8	10					
TG2341H-15		G1/2	15	Air	0 ~ 1.0MPa	Manually Control	Needless	−5 ~ 60°C
TG2510H-06		G1/8	3	0"				
TG2511H-06	_	G1/8	6					
TG2521H-08	2 Positions/ 5 Ports	G1/4	8					
TG2531H-10	3 FORES	G3/8	10					
TG2541H-15		G1/2	15					

2 Positions/3 Ports Hand Valve 2 Positions/5 Ports Hand Valve





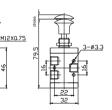




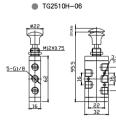
■ TG2510H-06







■ TG2310H-06



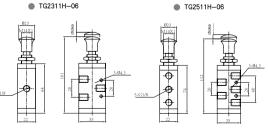






■ TG2511H-08





2 Positions/3 Ports Hand Valve 2 Positions/5 Ports Hand Valve



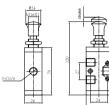
■ TG2521H-08

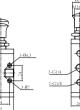
TG series hand valve

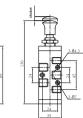




■ TG2321H-08

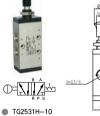


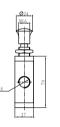






■ TG2521H-08

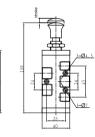




● TG2331H-10



● TG2531H-10



2 Positions/3 Ports Hand Valve 2 Positions/5 Ports Hand Valve

● TG2331H-10

● TG2341H-15

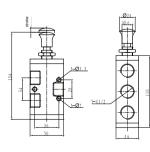
■ TG2541H-15

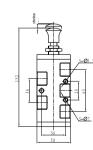












Mechanical Volve

Ordering Code



521 : 2 Positions / 5 Ports

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



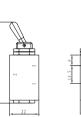
● G22-M5



2 Positions/3 Ports



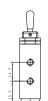
● G321-M5

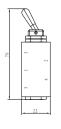


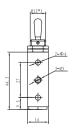
● G521-M5

2 Positions / 5 Ports









GSTNC[®]

Ordering Code

Series

G



32 : 2 Positions/3Ports 06 : G1/8

52 : 2 Positions / 5Ports



Push Button Type No Mark Hand R : Roller lever

G series Manually 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

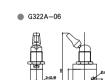
Item Specification	Function	Pipe size	Nominal Diameter (mm)	Applicable Medium	Pressure Range	Operating Method	Lubrication	Medium Temperature
G322A-06	2 Positions/	G1/8	6			Hand		
G322A-06R	3Ports	G1/8	6	Compress Air		Roller lever		−5 ~ 60°C
G522A-06	2 Positions/	G1/8	6	Inert gas	0 ~ 1.0MPa	Hand	Needless	_5 ~ 60 C
G522A-06R	5Ports	G1/8	6			Roller lever		

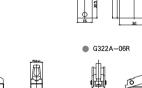
2 Positions/3 Ports Manually Valve/Mechanical Valve



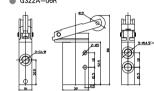




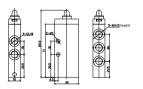




G322A



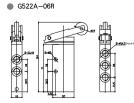
2 Positions/5 Ports Manually Valve/Mechanical Valve







● G522A







2 Positions/3 Ports Mechanical Valve



■ 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 G







Push Button Type No Mark - Standard Type

■ Graphics Sign



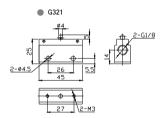
R : Roller lever

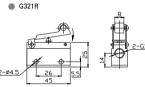
PP : Palm button PPL : Protruding Type

PB : Palm actuator EB : Palm latching actuator

TB : Turning actuator LB : Lever actuator

Figure Dimension

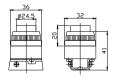




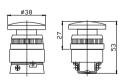




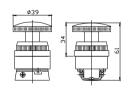
PPL Button



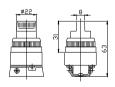




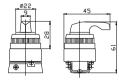
EB Button



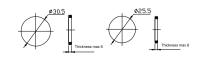
TB Button



LB Button



Panel setting port(PP PPL TB LB)



Panel setting port(PB, EB)

2 Positions/3 Ports Mechanical Valve



■ Technical Parameter

Specification	G322R, PP, PPL, PB, EB, TB, LE				
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

32 : 2 Positions/3 Ports









2 : G1/4

No Mark : Standard Type R : Roller lever PP . Palm button

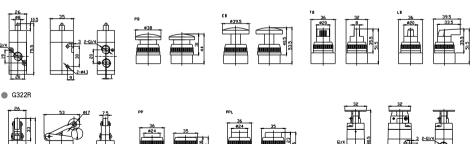
PPL: Protruding Type PB : Palm actuator

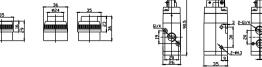
EB : Palm latching actuator TB : Turning actuator

LB : Lever actuator

Figure Dimension

G322









2 Positions / 5 Ports Mechanical Valve



■ 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

Series







Function Pipe size 52 : 2 Positions/5Ports 2 : G1/4

R : Roller lever

■ Graphics Sign



Push Button Type No Mark : Standard Type

PP . Palm button

PPL : Protruding Type PB : Palm actuator

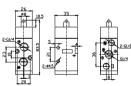
EB : Palm latching actuator

TB : Turning actuator

LB : Lever actuator

Figure Dimension

● G522











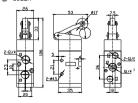








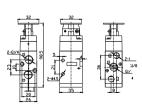












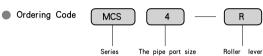
MCS Mechanical Valve



MCS4





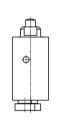


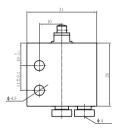
■ Graphics Sign MCS4 MCS4-R

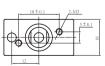
■ Technical Parameter

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







Foot Valve

Ordering Code

TG



Pipe size 23 : 2 Positions/3 Ports J : Foot Pedal 08 : G1/4

24 : 2 Positions / 4 Ports 25 : 2 Positions / 5 Ports

Type Code

No Mark : Basic Type LG . With Lock & Guard L. With Lock

G. With Guard

Character

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

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		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	Air				
TG25-J-08L	2 Positions/5 Ports	G1/4	8	Air	U ~ U.SIVIPA			
TG25-J-08G	2 Positions/5 Ports	G1/4	8					
TG25-J-08LG	2 Positions/5 Ports	G1/4	8					

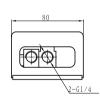
2 Positions/3 Ports Foot Valve

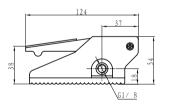
Figure Dimension

■ TG23-J-08









2 Positions / 4 Ports Foot Valve

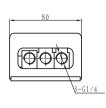
● TG24-J-08

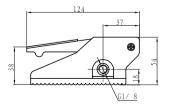


■ TG24-J-08









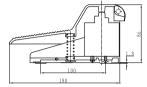
2 Positions/5 Ports Foot Valve

GSTNC[®]



■ TG25-J-08

■ TG25-J-08



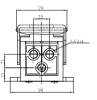
2 Positions / 5 Ports Foot Valve With Lock

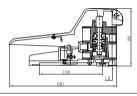
■ TG25-J-08L



■ TG25-J-08L



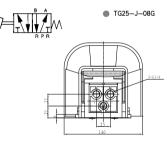


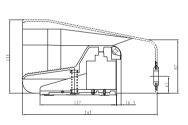


2 Positions / 5P orts Foot Valve with Guard



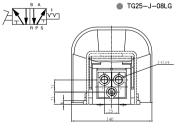
■ TG25-J-08G

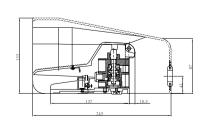




2 Positions / 5 Ports Foot Valve With Lock & Guard

■ TG25-J-08LG





Check Valve









Character

P-(O-A

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



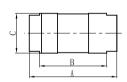
● CV-15

CV−25 ■ Technical Parameter

CV	 06
Series	Pipe size

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

Figure Dimension





Specification	Α	В	С	D	E
CV-06	64	53	ф 28	24	G1/8
CV-08	64	53	ф 28	24	G1/4
CV-10	86	66	ф 39.5	36	G3/8
CV-15	86	66	ф 39.5	36	G1/2
CV-20	112	90	ф 53.5	46	G3/4
CV-25	112	90	ф 53.5	46	G1

Air Check Valve



■ Technical Parameter



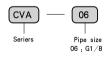
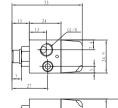




Figure Dimension ■ CVA-06



Item Specification	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

ESTNC[®]

Character

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







Shuttle Valve

■ Graphics Sign

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n	x

KV-06

■ KV-08

■ KV-10

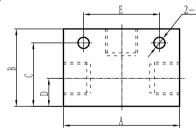
Ordering Code

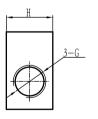


■ Technical Parameter

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

Figure Dimension





Specification	Α	В	С	D	E	F	G	Н
KV-06	40	26	21	8	25	ф4.3	G1/8	16
KV-08	52	35	25	11	35	ф5.5	G1/4	22
KV-10	70	50	41	18	48	ф7	G3/8	30
KV-15	75	50	41	18	48	ф7	G1/2	30
KV-20	110	70	58	22	72	ф7	G3/4	40
KV-25	110	70	58	22	72	ф7	G1	40

G STNC®

ESTNC®

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.



Ordering Code







QV-10

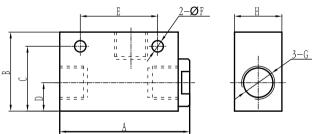
QV-06

● QV-08

■ 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			
QV-08	G1/4	8	≥ 0.03 MPa			
QV-10	G3/8	10		Air	0.05 ~ 1.2	−5 ~ 60°C
QV-15	G1/2	15	≥ 0.04 MPa		MPa	
QV-20	G3/4	20	> 0 0E MD-			
QV-25	G1	25	≥ 0.05 MPa			

■ Figure Dimension



Specification	Α	В	С	D	Е	F	G	Н
QV-06	45	32	27	11	30	ф4.3	G1/8	22
QV-08	61.5	40	32	16	39	ф5.5	G1/4	26
QV-10	61.5	40	32	16	39	ф5.5	G3/8	26
QV-15	99	60	50	20	60	ф8.5	G1/2	40
QV-20	99	60	50	20	60	ф8.5	G3/4	40
QV-25	113	75	63	26	80	ф8.5	G1	50

Quick Exhaust Valve





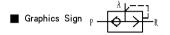
XQ170600



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.

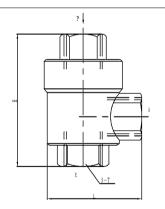


■ Technical Parameter

■ XQ-M5

Item Specification	Pipe Size	Nominal Diameter (mm)	Min. Operating Pressure	Durable (Million)	Pressure Range	Switching time
XQ-M5	M5	4	_			≤ 0.03
XQ170600	G1/8	6	≥ 0.3			€ 0.03
XQ170800	G1/4	6	≥ 0.9	≥ 200	0.12 ~ 1.0	≤ 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
Т	M5	G1/8	G1/4	G3/8	G1/2
Н	37	39	51	68	77
L	32	32	45	62	86

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Oscillator



Hand Slipping Valve

SH−06



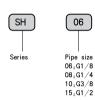


SH−15

■ Technical Parameter

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

Ordering Code







Specification	SH-M5	SH-06	SH-08	SH-10	SH-15
Α	38	47	55	57	72
В	20	26	30	30	30
С	M5	G1/8	G1/4	G3/8	G1/2
D	ф 10	ф14	ф 18	ф 21	ф 21
E	ф 16	ф 21	ф 26	ф 30	ф 30
F	12	15	19	22	24

Vacuum operating Valve

■ Technical Parameter









Item Specification	Pipe Size	Nozzle Dia. (mm)	Applicable Medium	Air diplacement L/Min	Up—to Vacuum degree —Kpa(—mmHg)	Air Consumption L/min	Applicalbe presssure -Mpa(Kgf/cm²)	Medium Temperature
ZK-06	G1/8	1		27	-91.8(690)	44	0.5(5)	
ZK-08	G1/4	1.5	Air	63	-91.8(690)	100	0.5(5)	0 ~ 60°C
ZK-10	G3/8	2		110	-91.8(690)	180	0.5(5)	

Ordering Code









Specification	ZK-06	ZK-08	ZK-10
Α	55	78	105
В	45	63	85
С	20	25	31.5
D	ф4	ф4.6	ф6
E	G1/8	G1/4	G3/8
F	16	20	25
G	10	11	15
Н	32	35	40

■ 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.

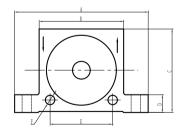
It could be used in the light manufacturing such as food, drink, medicine etc and also in the machinery industry.

Ordering Code 08 Type 08 20

■ Technical Parameter

ESTNC®

Туре	VK08	VK16	VK20	VK36			
Applicable Medium		Filtrate compress Air (Lubrication or No-Lubrication)					
Design		Steel ball ratary acting					
Install Method		Dos shell 2- Ф9 hole					
Note	Pay attention	the showout with entrance	and exit of pipeline, not re	everse installment			



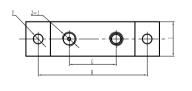


Figure Dimension

Туре	Α	В	С	D	Е	F	G	Н	I	J
VK-08	86	51	50	12	38.5	ф6.5	27	68	21	G1/4
VK-16	113	66	65.5	17	50	ф9	40	90	28	G1/4
VK-20	128	84	80	17	61	ф9	55	105	38	G1/4
VK-36	161	105	100	21	80	ф 11	72	130	50	G1/4













● SV-04

● ST-03

● ST-04

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 fl ow, so as to change the oneway movement speed of executive components such as air cylinder.

Speed Control Valve

Ordering Code

Η



02	: G1/4	
03	: G3/8	
04	: G1/2	
06	: G3/4	
10	. G1	

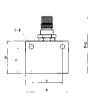


Specifica	tion/Item	Pipe size	Applicable Medium	Min Operating Pressure	Pressure Range	Medium Temperature
	SV-01	G1/8				
Precision	SV-02	G1/4			0.05 ~ 1.2	- 00°-
type	SV-03	G3/8			MPa	−5 ~ 60°C
	SV-04	G1/2				
	ST-01	G1/8	Air	0.03MPa		
	ST-02	G1/4			0.05 ~ 0.8 MPa	
Basic	ST-03	G3/8				−5 ~ 60°C
type	ST-04	G1/2				
	ST-06	G3/4				
	ST-10	G1				

■ Figure Dimension

■ Graphics Sign

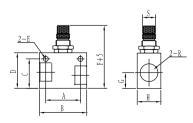
Precision Type





Specification	SV-01	SV-02	SV-03	SV-04
Α	24.5	24.5	38	38
В	35	35	50	50
С	21	21	33	33
D	26	26	40	40
E	ф4.5	ф4.5	ф5.5	ф5.5
F	50	50	68	68
G	10	10	16	16
Н	16	19	25	25
R	G1/8	G1/4	G3/8	G1/2
S	M12	M12	M16	M16

Basic Type



Specification	ST-01	ST-02	ST-03	ST-04	ST-06	ST-10
Α	22	26	30	30	47	60
В	32	36	40	40	65	80
С	18	22	25	30	53	52.5
D	23	27	30	35	59.5	60
E	ф4.3	ф4.3	ф4.3	ф4.3	ф8.5	ф8.5
F	46/54	50/58	53/61	58/66	109/119	112/122
G	9.6	12	13	15	29.8	30
Н	17	18	22	26	35	44
R	G1/8	G1/4	G3/8	G1/2	G3/4	G1
S	M14	M14	M14	M14	-	-

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