

## Control Valve

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3V Series Solenoid Valve

**110**



2V Series Solenoid Valve

**111**



2P Series Solenoid Valve

**112**



DL100、DL200 Series  
Solenoid Valve

**113**



PV Series Solenoid Valve

**115**



2W Series Solenoid Valve

**116**



PU Series Solenoid Valve

**118**



2L Series Solenoid Valve

**119**



ARKV Series 2/2 Way Stop Valve

**120**



DN Series Angel-Seat Valve

**120**



UM Series Pulse Valve

**121**



UME Series Pulse  
Valve

**122**

# Solenoid Valve



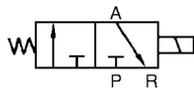
## Specification:

Type	3V1-06
Fluid	Air(Filtered,40um)
Acting type	Directly operated
Position number	2 position 3 way
Port sizeG	1/8"
Orifice (mm)	1.2
Operating pressure range Mpa	0-0.8
Ambient temperature	-5-60
Voltage range	± 10%

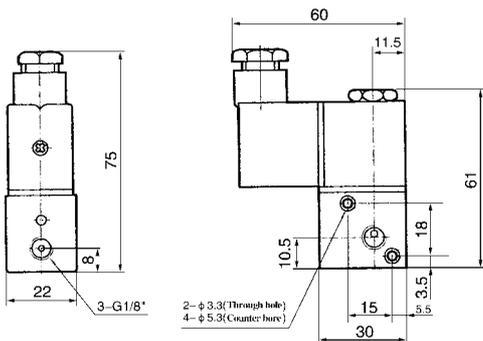
## Characteristic

- Service life:10 million cycle times.
- With import coils,low power consumption.
- Capable of long service time without being damaged.

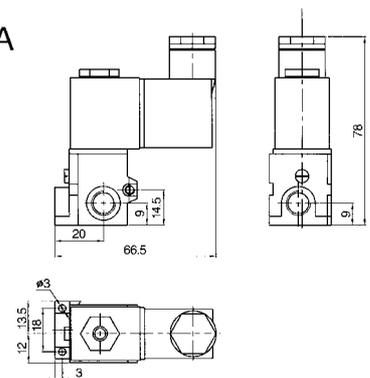
## Dimension(mm):



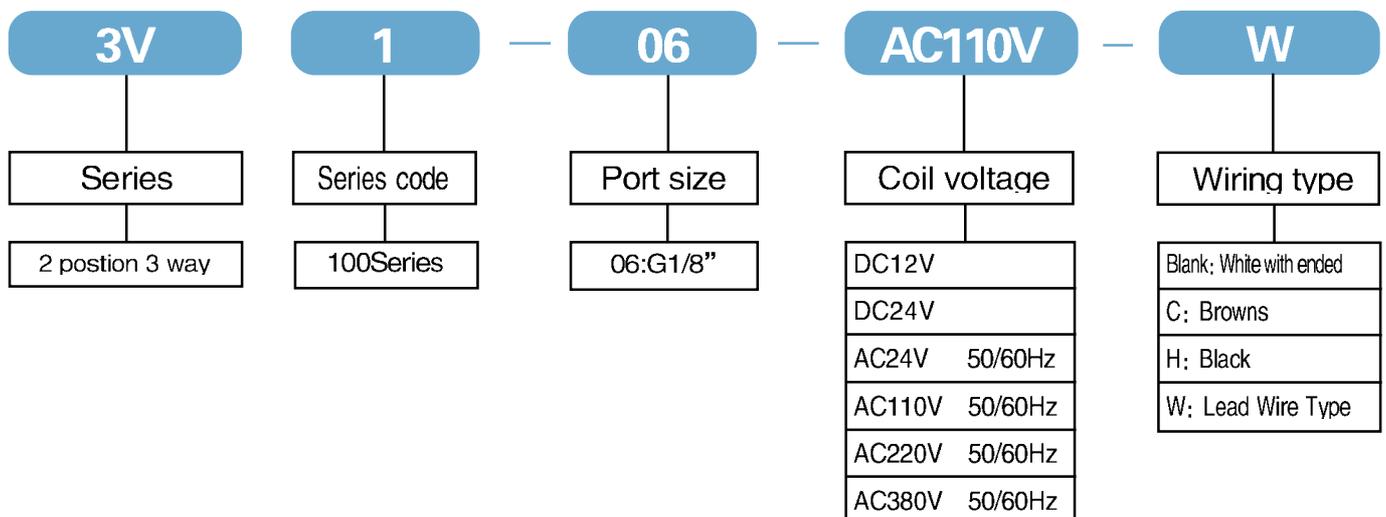
### 3V1-06



### 3V1-06A



## How to order:



## Solenoid Valve

### Characteristic:

- Service life:10 million cycle times.
- With import coils,low power consumption.
- Capable of long service time without being damaged.



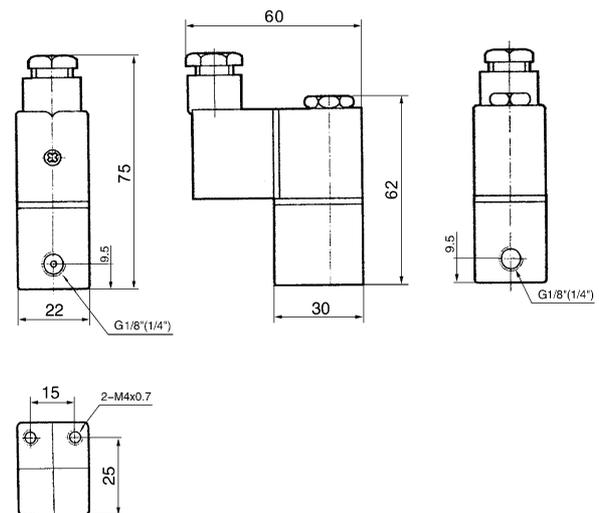
### Specification:

Type	2V025-06	2V025-08
Medium	Air, Water, Oil	
Acting type	Directly operated	
Type	Normally closed	
Port diameter(mm)	25	
Port size(G)	1/8"	1/4"
Operating pressure(Mpa)	0-0.8	
Temperature range	-5-60°C	
Voltage range	± 10%	

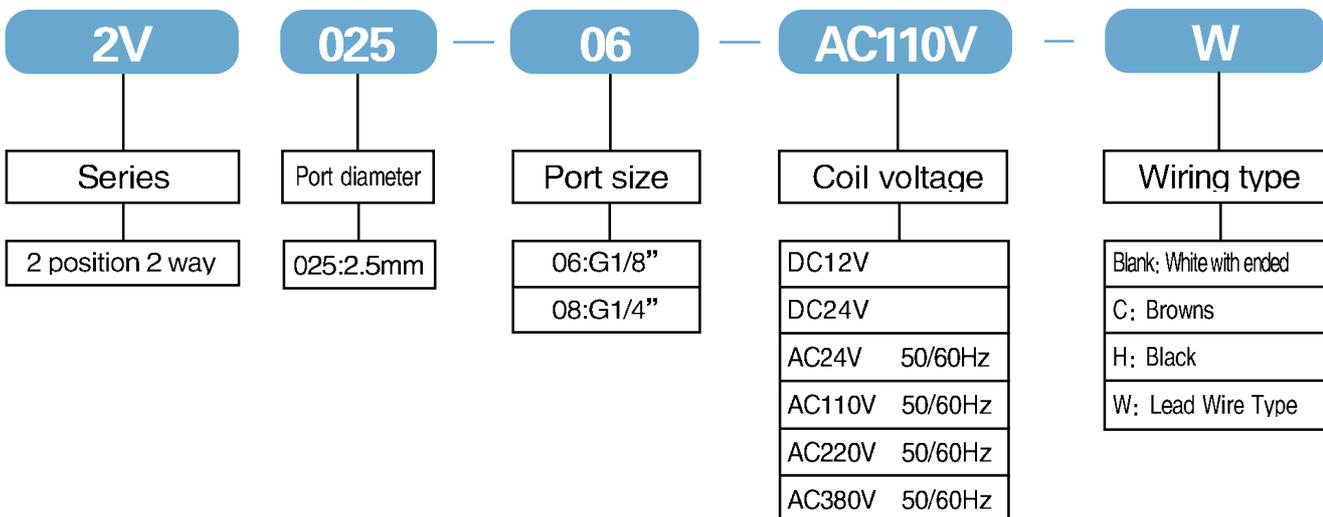
### Dimension(mm):



#### 2V025-08



### How to order:



# Solenoid Valve

## Characteristic:

- Service life:10 million cycle times.
- With import coils,low power consumption.
- Capable of long service time without being damaged.

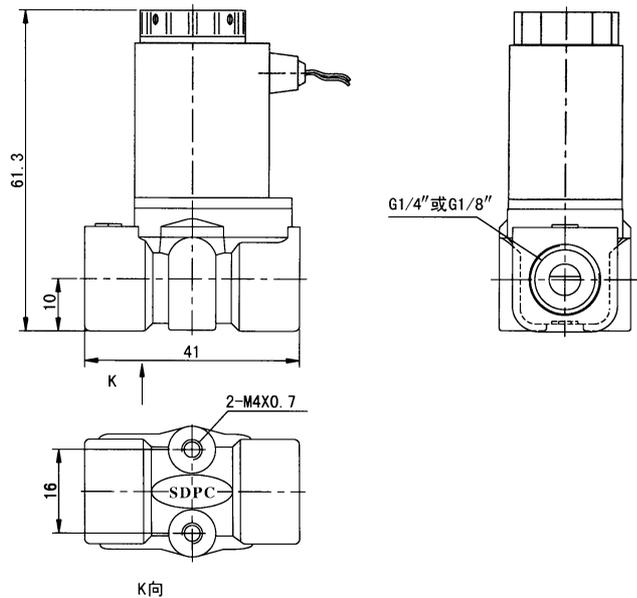
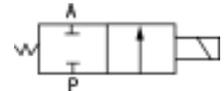


## Specification:

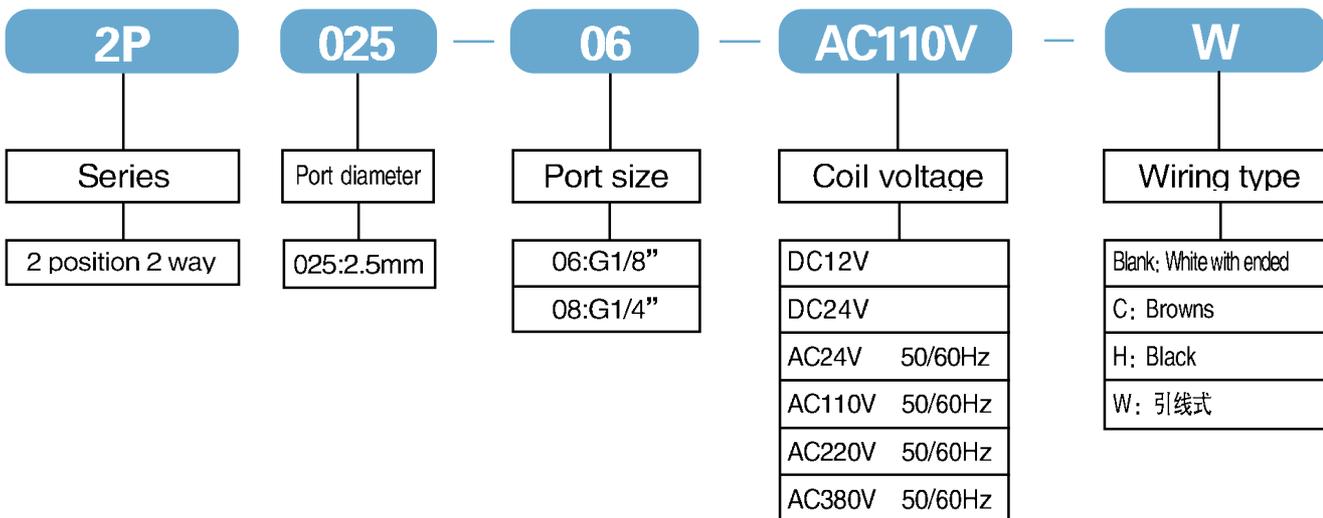
Type	2P025-08
Fluid	Air,oil,water,gas
Acting type	Directly operated
Type	Normally closed
Port diameter mm	2.5
Port size G	1/4"
Voltage range	± 10%
Operating pressure Mpa	0-0.7
Ambient temperature	-5-60

## Dimension(mm):

■ 2P025-08



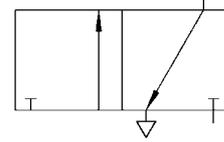
## How to order:



## Solenoid Valve

### Characteristic:

- Two position three way solenoid valve .
- Convenience for assembling on plate and manifold.

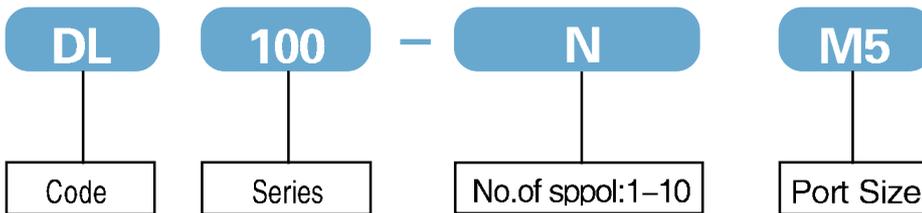


### Specification:

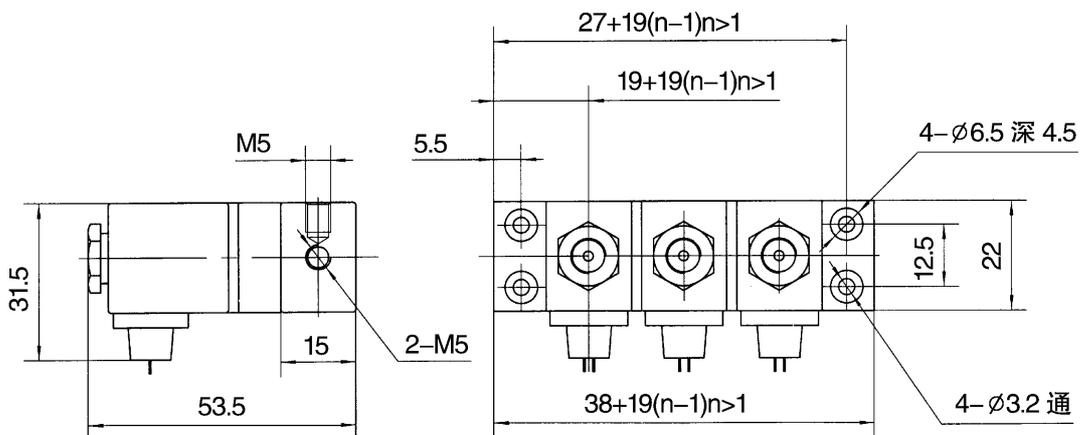
Type	Parameter
Fluid	Air
Operating pressure range MPa	0.15~0.8
Ambient temperature °C	-5~60
Voltage rang	± 10%
Port diameter mm	0.8
Position number	Two Positon Three Way



### How to order:



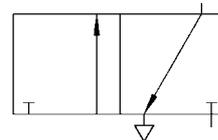
### Dimension(mm):



## Solenoid Valve

### Characteristic:

- Two position three way solenoid valve .
- Convenience for assembling on plate and manifold.
- Manual adjustment.

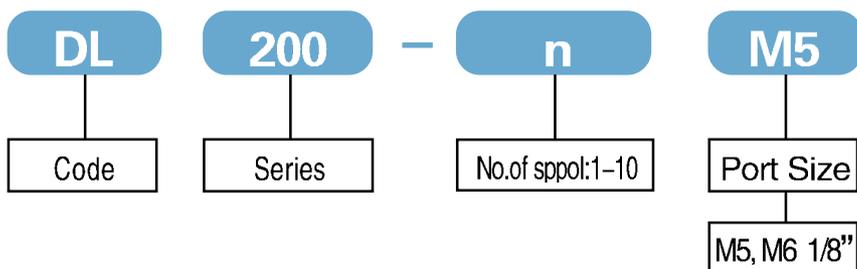


### Specification:

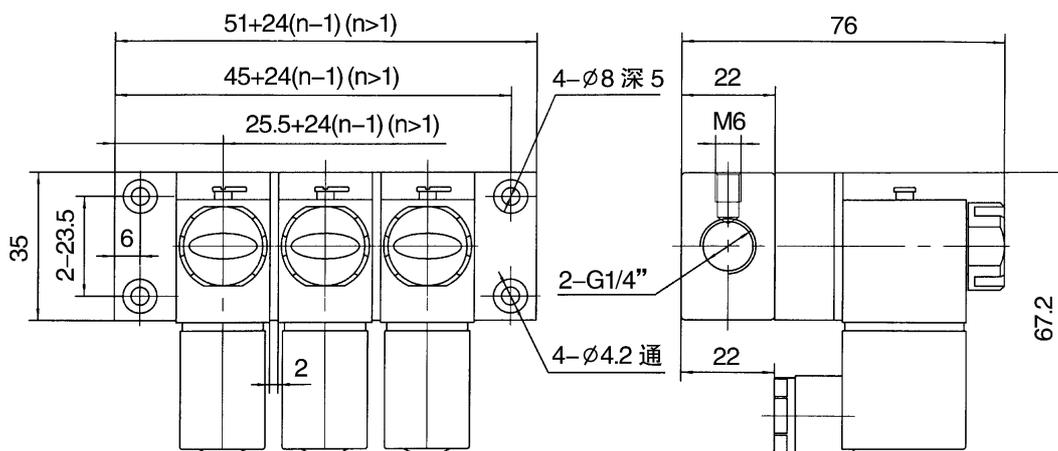
Type	Parameter
Fluid	Air
Operating pressure range MPa	0.15~0.8
Ambient temperature °C	-5~60
Voltage rang	± 10%
Port diameter mm	1
Position number	2 Positon 3 Way



### How to order:



### Dimension(mm):



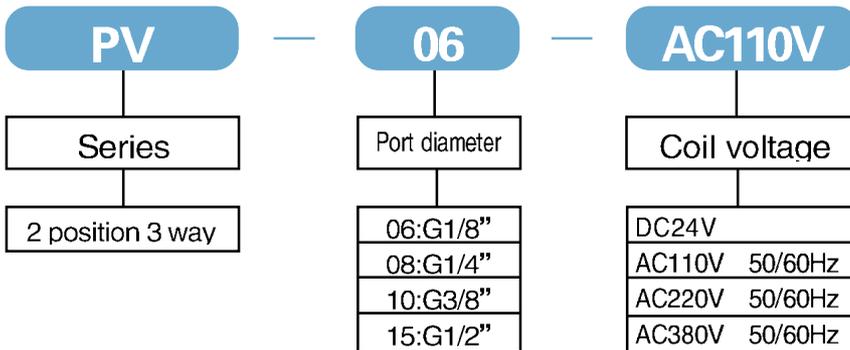
# Solenoid Valve



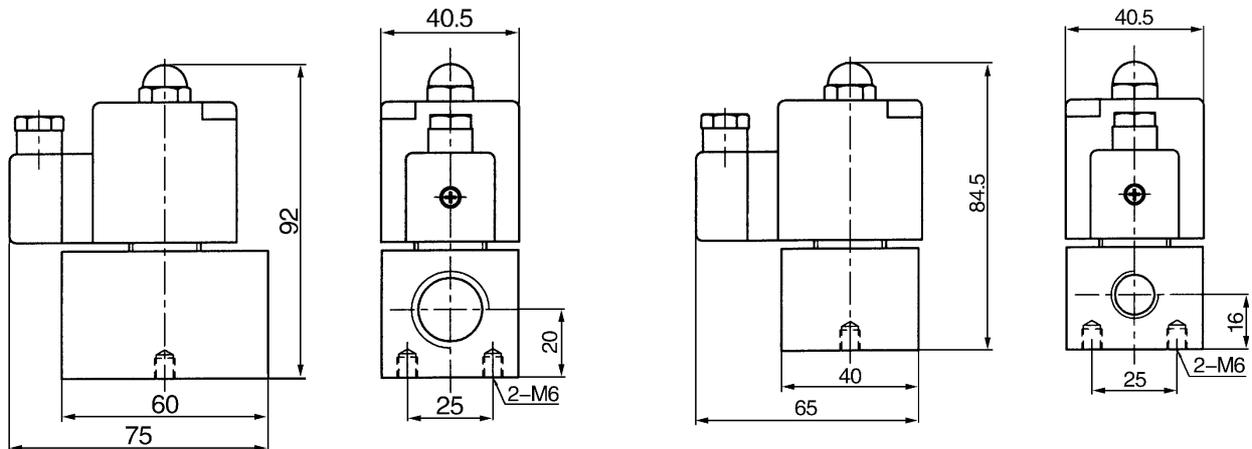
## Specification:

Type	PV-06	PV-08	PV-10	PV-15
Medium	Air			
Acting type	Directly operated			
Type	Normally closed			
Port size(G)	1/8"	1/4"	3/8"	1/2"
Operating pressure(Mpa)	0-0.8			
Temperature range	-5~80			

## How to order:



## Dimension(mm):



# Solenoid Valve

## Specification:

Type	2W025-06	2W025-08	2W040-10
Port size(G)	1/8"	1/4"	3/8"
Fluid	Air, Water, Oil		
Temperature range	-5~80°C		
Operating temperature(Mpa)	0-0.8		

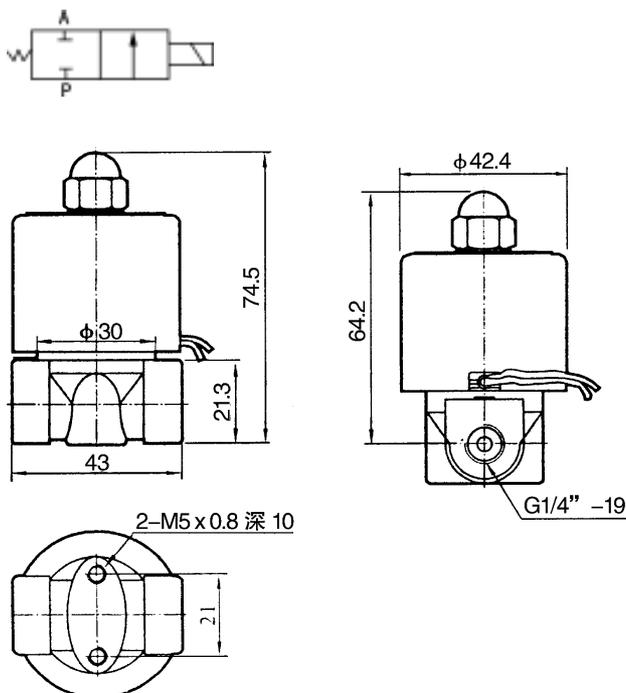


## How to order:

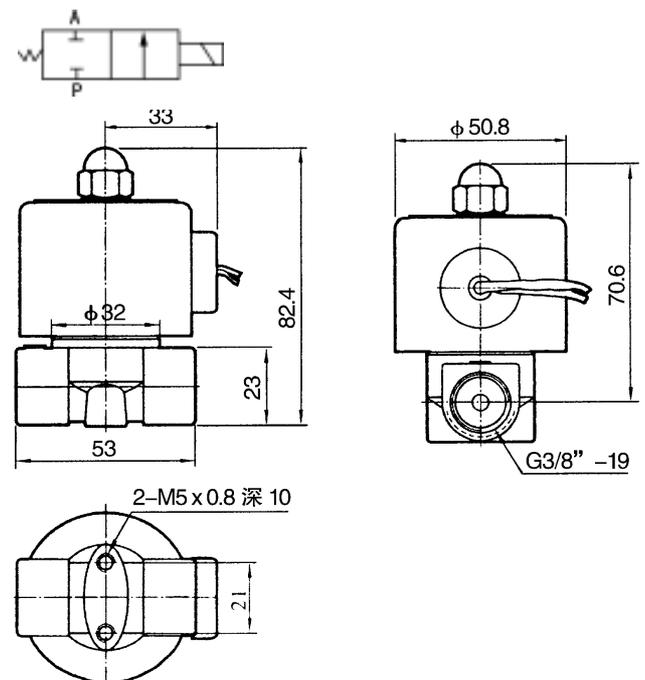
<b>2W</b>	<b>025</b>	<b>06</b>	<b>AC110V</b>	<b>W</b>
Series	Port diameter	Port Size	Coil Voltage	Wiring type
2W:2 Position 2 Way	025:25mm 040:40mm	06:G1/8" 08:G1/4" 10:G3/8"	DC12V DC24V AC24V 50/60Hz AC110V 50/60Hz AC220V 50/60Hz AC380V 50/60Hz	Blank; White with ended C; Browns H; Black W: Lead Wire Type

## Dimension(mm):

### 2W025-06、08



### 2W040-10



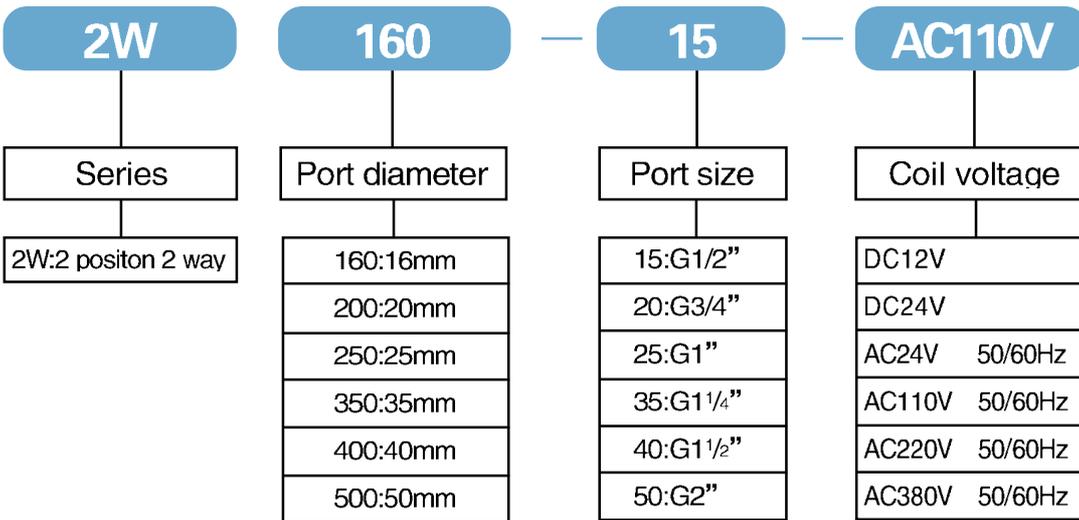
# Solenoid Valve

## Specification:

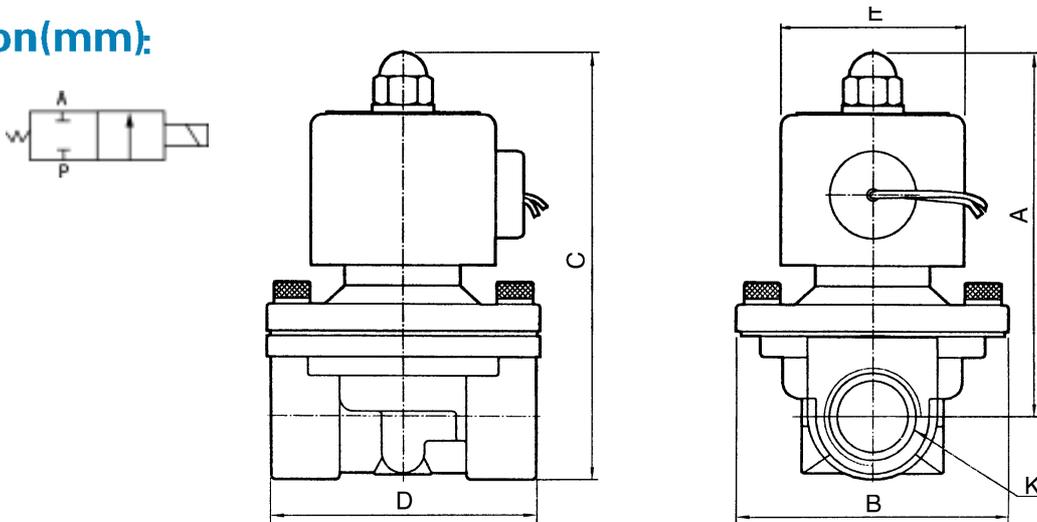
Type	2W160-15	2W200-20	2W250-25	2W350-35	2W400-40	2W500-50
Port size G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Fluid	Air, Water, Oil					
Ambient temperature	-5~80°C					
Operating pressure Mpa	Air: 0~0.7; Water: 0~0.5; Oil: 0~0.5					



## How to order:



## Dimension(mm):



Type	A	B	C	D	E	K
2W160-15	93	57	106.5	69	50.4	G 1/2"
2W200-20	100	57	116.4	73	50.4	G 3/4"
2W250-25	105	73.4	126	99	50.4	G 1"
2W350-35	142	95	172	123	70.2	G 1 1/4"
2W400-40	142	95	172	123	70.2	G 1 1/2"
2W500-50	172	123	209	168	70.2	G 2"

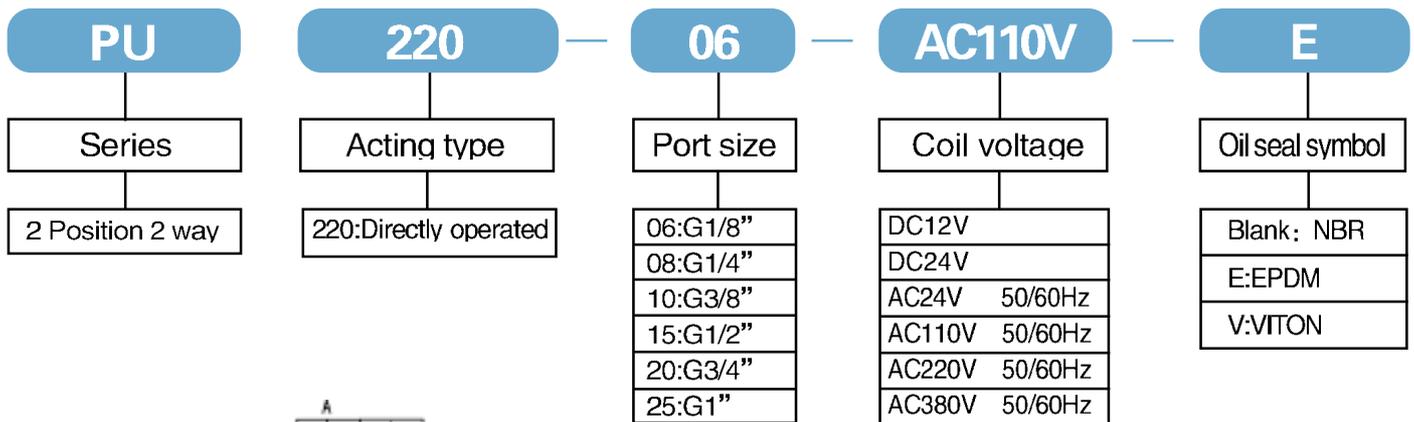
# Solenoid Valve



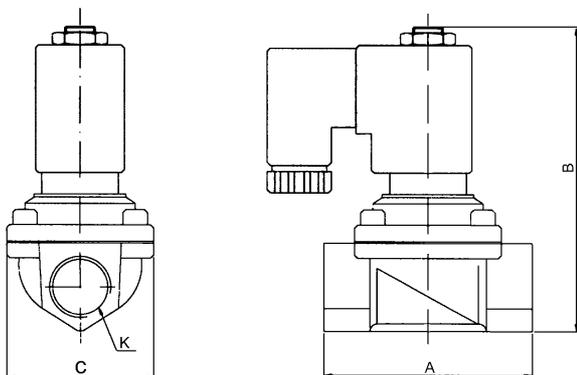
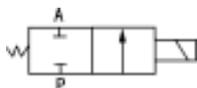
## Specification:

Type	PU220-06	PU220-08	PU220-10	PU220-15	PU220-20	PU220-25
Fluid	Air ,Water,Oil					
Acting type	Directly operated					
Type	Normally closed					
Port size G	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Operating pressure MPa	0-0.8					
Ambient temperature	-5-80°C					

## How to order:



## Dimension:



Type	A	B	C	K
PU220-06	22	72	22	G1/8"
PU220-08	35	75.5	25.4	G1/4"
PU220-10	55	79.5	30	G3/8"
PU220-15	66.5	101	48	G1/2"
PU220-20	71	107	48	G3/4"
PU220-25	96	120	70	G1"

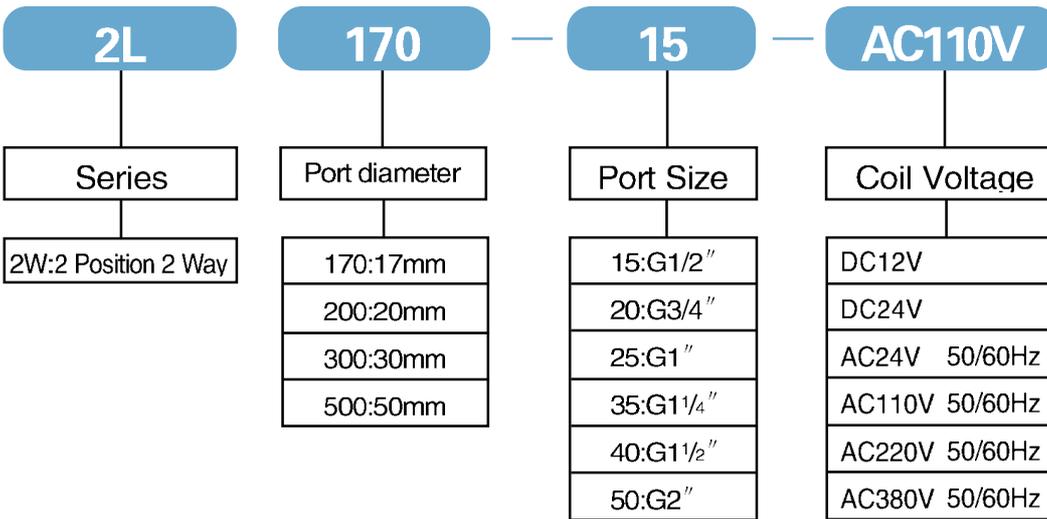
## Solenoid Valve

### Specification:

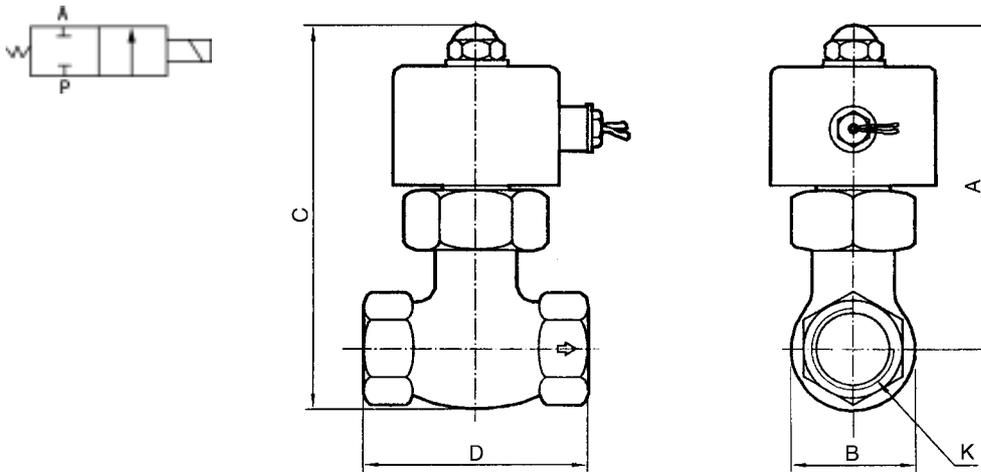
Type	2L170-15	2L170-20	2L200-25	2L300-35	2L300-40	2L500-50
Port sizeG	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Fluid	Air, Water, Vapor					
Ambient temperature	-5~80°C					
Operating pressureMpa	1~1.5					



### How to order:



### Dimension(mm):



Type	A	B	C	D	K
2L170-15	125	42	146	82	G 1/2"
2L170-20	125	42	146	82	G 3/4"
2L200-25	136	52	162	90.5	G 1"
2L300-35	148	74	185	111	G 1 1/4"
2L300-40	147	74	183	111	G 1 1/2"
2L500-50	175	86	223	163	G 2"

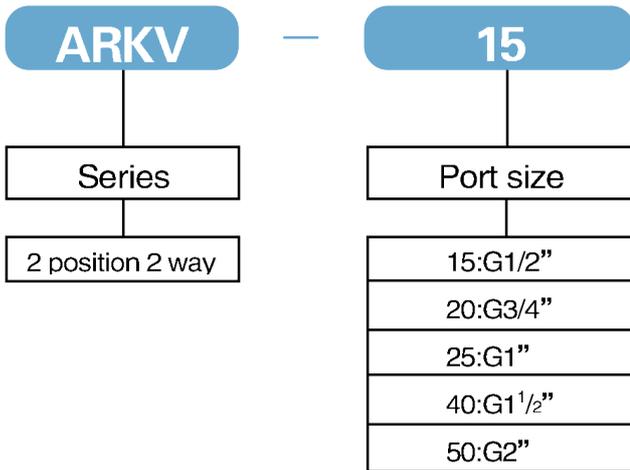
## 2/2 Way Stop Valve

### Specification:

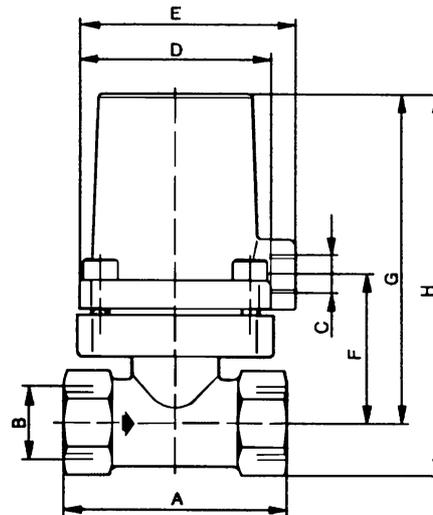
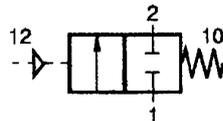
Type	ARKV-15 NC	ARKV-20 NC	ARKV-25 NC	ARKV-40 NC	ARKV-50 NC
Fluid	Compressed air, neutral gase, presswater				
Port size(G)	1/2"	3/4"	1"	1 1/2"	2"
Operating pressure(Mpa)	0~0.63				
Ambient temperature °C	-5~60				



### How to order:



### Dimension(mm):



Type	A	B	C	D	E	F	G	H
ARKV-15 NC	65	G1/2	G1/8	55	61	41.5	95	109.5
ARKV-20 NC	76	G3/4	G1/4	65	75	50	112	129
ARKV-25 NC	91	G1	G1/4	65	75	57	119	139
ARKV-40 NC	123	G1 1/2	G1/4	110	112	67	137	167.5
ARKV-50 NC	150	G2	G1/4	130	134	75	153	190

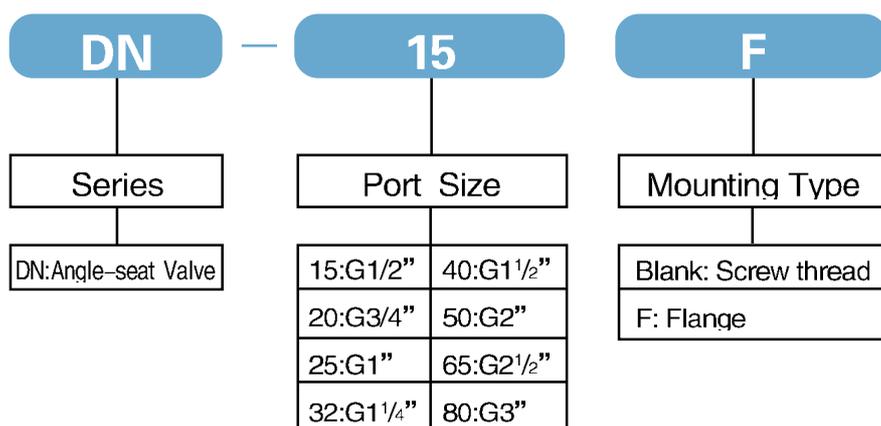
## Angle-seat Valve

### Characteristic:

- Open/close air source pipeline to control main valve
- External pilot ensure long service life.
- Safe operate with 5 million times, no-need maintenance
- The self-adjusting seal gland between flash port and sliding block, improves the sealing performance
- Used for air and neutral gas



### Specification:



### How to order:

Type	Screw thread	DN-15	DN-20	DN-25	DN-32	DN-40	DN-50	DN-65	DN-80
	Flange	DN-15F	DN-20F	DN-25F	DN-32F	DN-40F	DN-50F	DN-65F	DN-80F
Valve body Material	Stainlesssteel								
Motion	Piston Guide Type								
Medium	Air, Water, Oil (Below 50CST), Steam								
Port Size	G1/2"	G3/4"	G1"	G1 1/4"	G1 1/2"	G2"	G2 1/2"	G3"	
Nominal diameter	13	20	25	32	40	50	65	80	
CV Value m <sup>3</sup> /h	4.2	8	19	27.5	42	55	90	115	
Working Pressure Range MPa	0~1.6	0~1.1	0~1.1	0~1.5	0~1.25	0~1.1	0~1.5	0~1.5	
Min Control Pressure MPa	0.39	0.39	0.42	0.5	0.44	0.32	0.32	0.5	

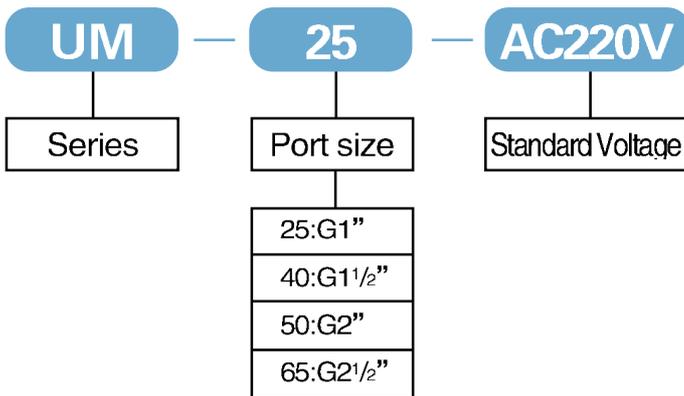
## Plus Valve



### Product brief intro.:

This valve is the switch to pulse bag type dust-wiper system, controlled by the signal of pulse controller, warrant the processing capacity and efficiency.

### How to order:



### Assembly ways:

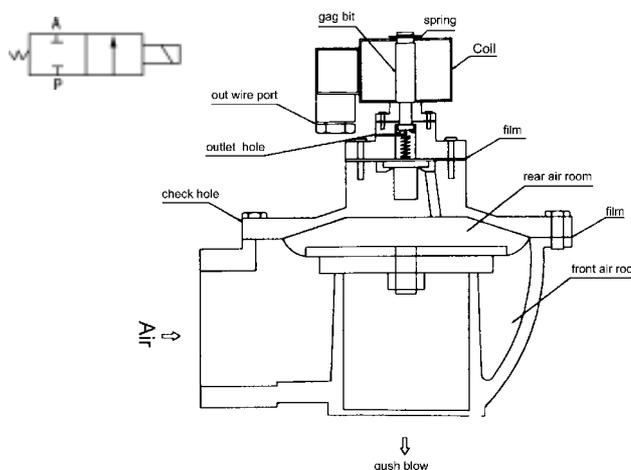
Connect the valve's end(IN) with the pipe of air storage tank, and output end with blow tube if the dust-wiper bin, use PTFE as stuff seal between threads.

Directly connect with the air bag and make better blow, and coast little air, applied in broad pressure circumstance.

### Specification:

Type	UM-25	UM-40	UM-50	UM-65
Body material	Aluminum alloy			
Acting type	Film directed advance			
Operating pressure MPa	0.05~1.5			
Ambient temperature °C	-5~60°C			
Voltage range	± 10%			

### Dimension(mm):

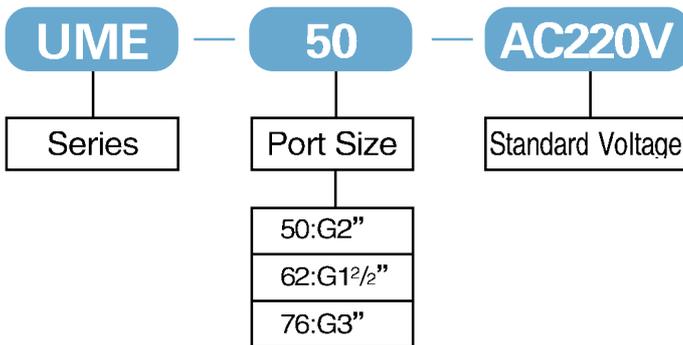


Type mm	Portsize	Length (mm)	Width (mm)	Height (mm)
UM-25	G1"	110	85	125
UM-40	G1 1/2"	140	125	170
UM-50	G2"	210	190	200
UM-65	G2 1/2"	210	190	225

## Inundate Valve



### How to order:



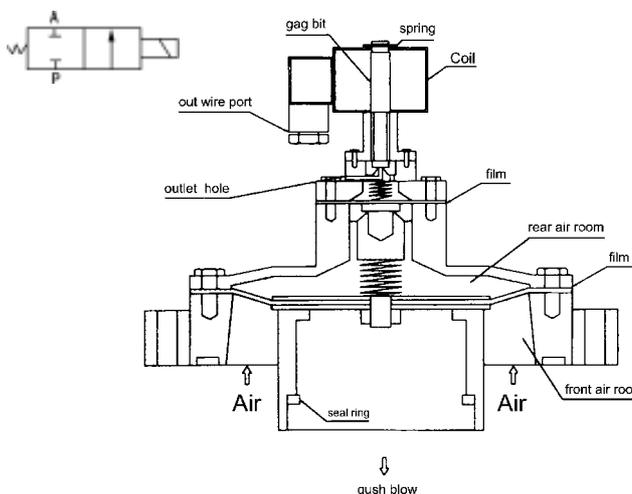
### Product brief intro.:

Being mounted with the air bag Directly, less air source lose, be suitable in the condition of a wide air pressure range.

### Specification:

Type	UME-50	UME-62	UME-76
Body material	Aluminum alloy		
Acting type	Film directed advance		
Operating pressure MPa	0.05-1.5		
Ambient temperature °C	-5~60°C		
Rated voltage	AC12V,AC24V,AC36V,AC110V,AC220V,AC380V,DC12V,DC24V,DC110V		
Voltage range	± 10%		

### Dimension(mm):



Type (mm)	Portsize	Length(mm)	Width (mm)	Hight (mm)
UME-50	G2"	250	250	210
UME-62	G2 <sup>1</sup> / <sub>2</sub> "	230	230	200
UME-76	G3"	210	190	200