

Coil specification

voltage tolerance		±10%
Insulation class		B level or equivalent
excitation time		0.05 sec
power consumption	AC	starting : 5.6VA,holding : 5VA
	DC	3W
surge voltage suppressor		AC : varistor , DC : diode
indicator light		neon light、light emitting diode

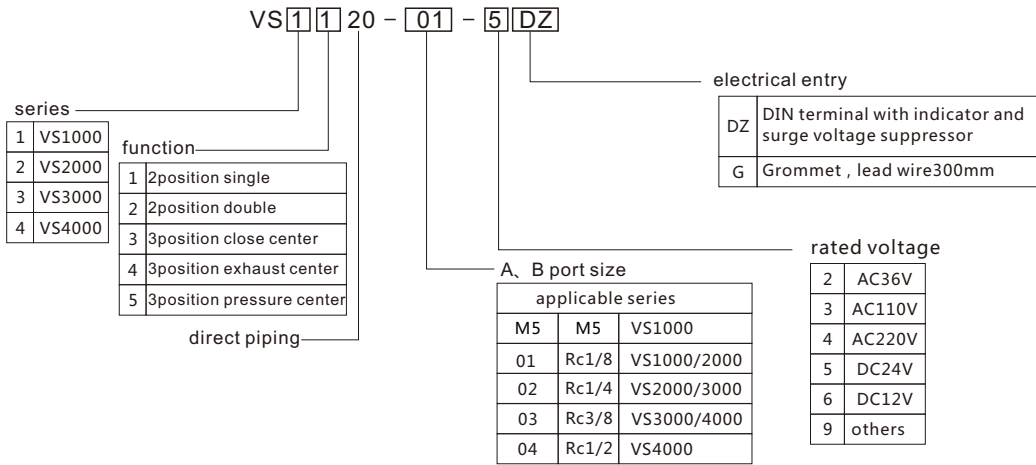
Instructions

1. Check the product and confirm no damage before install.
2. When install, pay attention to air flow direction and piping connection and check whether voltage is in accordance with requirement.
3. Avoid dust, and suggest to install mufflers and silencer on products' exhaust.
4. When connecting pipes, eliminate metal particles ,dust and oil etc of the fittings.

Specifications

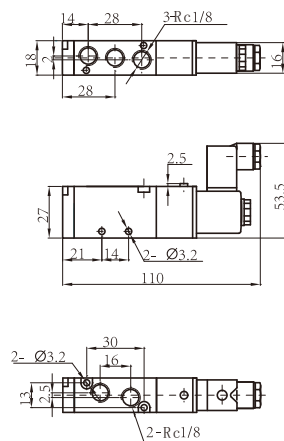
code	function	diameter(mm)	CV	port	fluid	pressure range	action	max frequency	lubrication	fluid temp.
VS1120-01	2position 5port	4.5	0.86	Rc1/8	air	0.15~0.8MPa	internal pilot	5tims/sec	no need	-5~60℃
VS1220-01		4.5	0.86	Rc1/8						
VS2120-02		5	1.06	Rc1/4						
VS2220-02		5	1.06	Rc1/4						
VS3120-03		7	2.08	Rc3/8						
VS3220-03		7	2.08	Rc3/8						
VS4120-04		8.5	3.07	Rc1/2						
VS4220-04		8.5	3.07	Rc1/2						
VS1320-01	3position 5port	4	0.68	Rc1/8	air	0.2~0.8MPa	internal pilot	3times/sec	no need	-5~60℃
VS1420-01		4	0.68	Rc1/8						
VS1520-01		4	0.68	Rc1/8						
VS2320-02		4.5	0.86	Rc1/4						
VS2420-02		4.5	0.86	Rc1/4						
VS2520-02		4.5	0.86	Rc1/4						
VS3320-03		5.5	1.29	Rc3/8						
VS3420-03		5.5	1.29	Rc3/8						
VS3520-03		5.5	1.29	Rc3/8						
VS4320-04		7	2.08	Rc1/2						
VS4420-04		7	2.08	Rc1/2						
VS4520-04		7	2.08	Rc1/2						

Ordering code

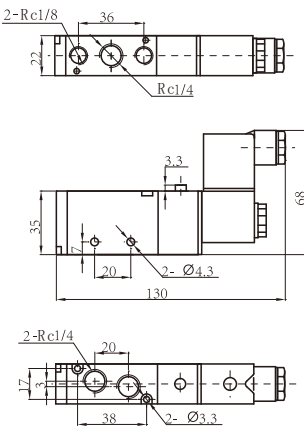


■ Dimensions (mm)

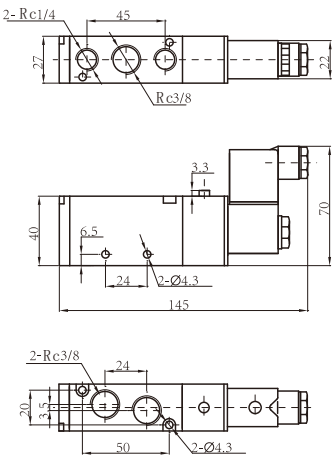
VS1120



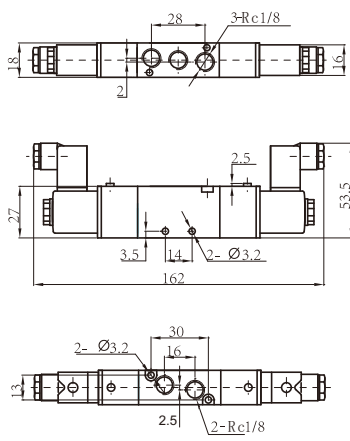
VS2120



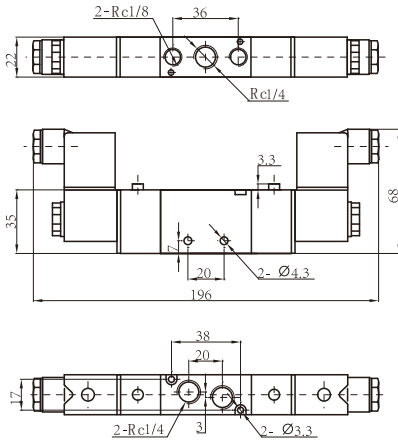
VS3120



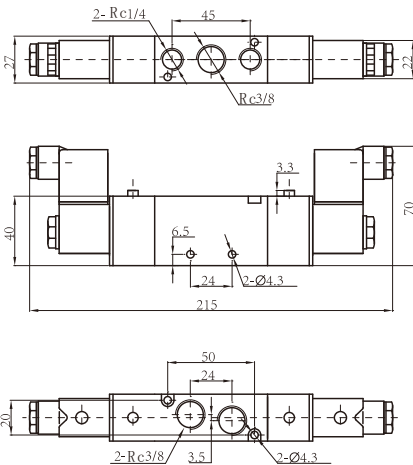
VS1220



VS2220

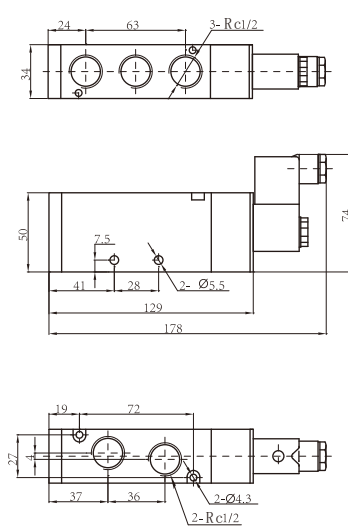


VS3220

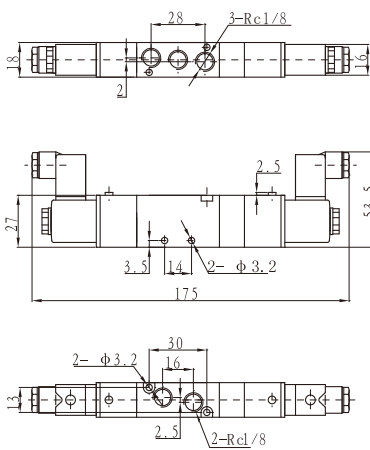


■ Dimensions (mm)

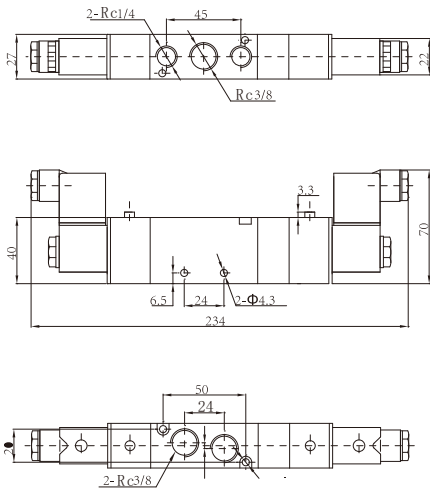
VS4120



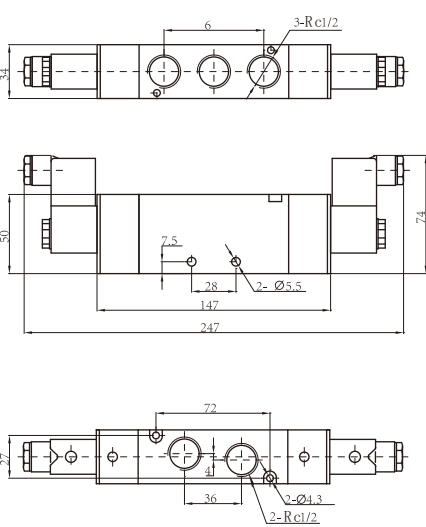
VS1320 VS1420 VS1520



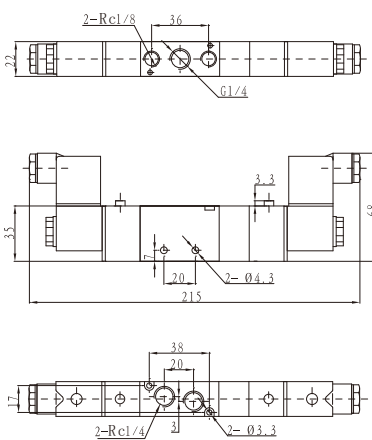
VS3320 VS3420 VS3520



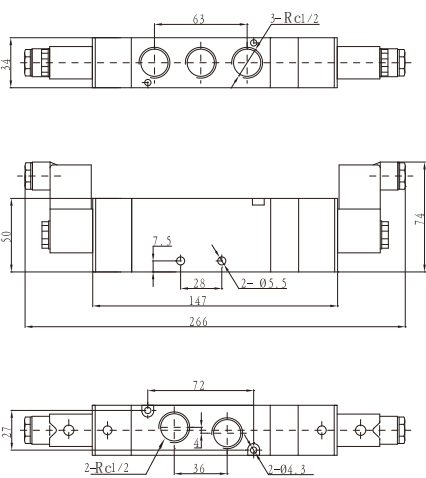
VS4220



VS2320 VS2420 VS2520



VS4320 VS4420 VS4520





Symbol



TG220-02



TG230-01
TG230-02



TG230F-01

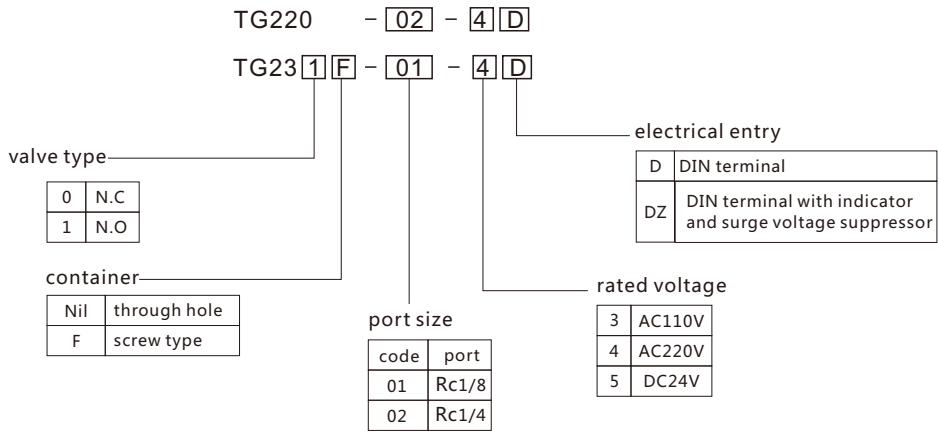


TG231F-01

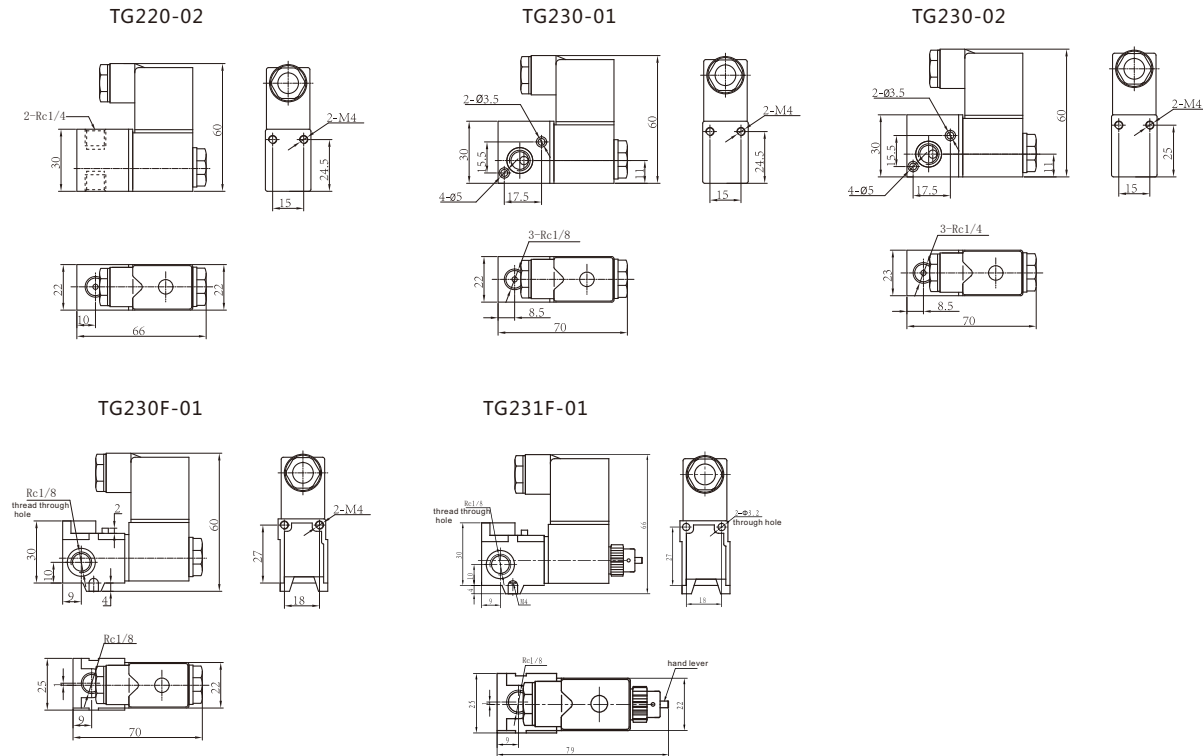
Specifications

Code	function	port	diameter(mm)	fluid	pressure range	action	max frequency	lubrication	fluid temp.
TG220-02	2position 2port	Rc1/4	2.5	air	0~0.8MPa	direct operate	5HZ	no need	-5~60℃
TG230-01	2position 3port	Rc1/8	1.2						
TG230-02		Rc1/4	1.2						
TG230F-01		Rc1/8	1.2						

Ordering code



Dimensions (mm)



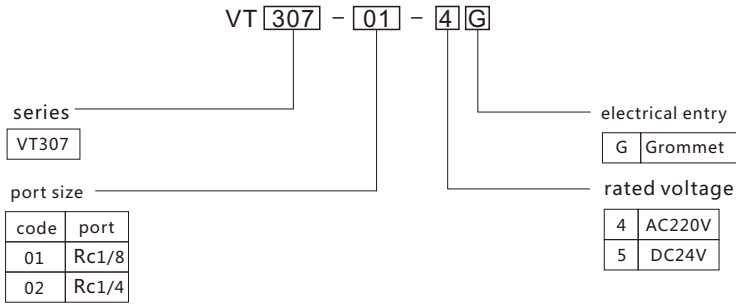
Symbol



Specifications

Code	VT307
Port size	Rc1/8-Rc1/4
Net sectional area (mm²)	3.55
Function	2position 3 port
Fluid	air
Pressure range	0 ~ 0.8MPa
Action	direct operate
Max operating frequency	10 times/ sec
Lubrication	no need
Fluid temperature	-5 ~ 60℃

Ordering code



Dimensions (mm)

