

## 4V100



### FEATURES

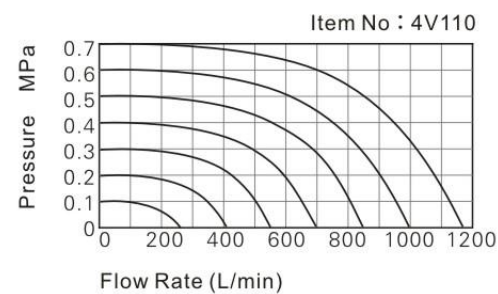
1. Low power consumption, centralized exhaust of pilot valve and main valve.
2. The product has the advantages of small volume, large flow, beautiful appearance, sensitive action, integrated installation, good wear resistance and long service life

### SPECIFICATION

Item No.	4V110-M5	4V120-M5	4V130C-M5	4V130E-M5	4V130P-M5	4V110-06	4V120-06	4V130C-06	4V130E-06	4V130P-06
Type	5/2		5/3			5/2		5/3		
Flow Rate	10mm <sup>2</sup> (Cv=0.56)		7mm <sup>2</sup> (Cv=0.40)			12mm <sup>2</sup> (Cv=0.67)		9mm <sup>2</sup> (Cv=0.5)		

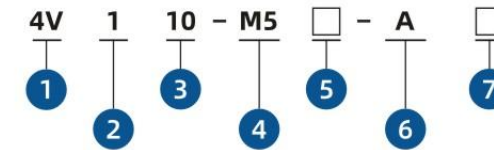
Item No.	3V110-M5	3V120-M5	3A110-M5	3A120-M5	3V110-06	3V120-06	3A110-06	3A120-06/3
Type	3/2				3/2			
Flow Rate	10mm <sup>2</sup> (Cv=0.56)				12mm <sup>2</sup> (Cv=0.67)			
Connection Ports	Input= Output= Exhaust = M5X0.8				Input= Output= Exhaust = G1/8"			
Working Medium	Compressed Air (filtered by 40µm filter screen)							
Working Type	Pilot Type							
Working Pressure	0.15-0.8 MPa							
Max. Pressure	1.2 MPa							
Ambient Temp.	-5~50°C							
Voltage Tolerance	± 10%							
Power	AC:2.5VADC:2.5W							
Insulation Class Protection Class	F class IP65							
Terminal	Leading Wire or DIN type							
Maximum action frequency	5 Cycles /s							
Response Time	0.05 s							

### FLOW CHARACTERISTICS



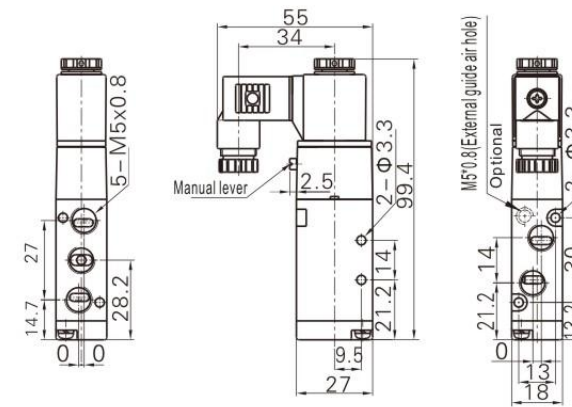
Note: the flow value in the chart is the AIRTAC laboratory test value.

### ORDERING CODE

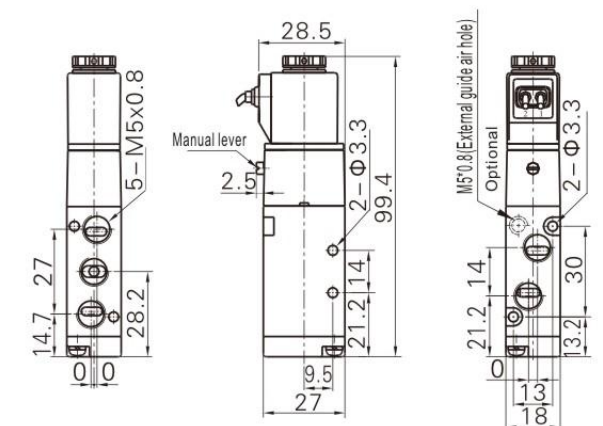


1. Specification  
4V : 5/2(5/3) Solenoid Valve  
4A : 5/2(5/3) Air control valve  
3V : 3/2 Solenoid Valve  
3A : 3/2 Air control Valve
2. Series  
1 Series
3. Coil & Position  
10 : Single Coil Double Position  
20 : Double Coil Double Position  
30C : Double Coil Three Position Center Close type  
30E : Double Coil Three Position Center Exhaust type  
30P : Double Coil Three Position Center Pressure type
4. Pipe Size  
M5 : M5\*0.8  
06 : G1/8
5. Connection Type  
Blank : Thread Type  
B : 5/2 Namur Type  
C : 5/3 Namur Type
6. Voltage  
A : AC220V  
B : DC24V  
C : AC110V  
D : DC12V  
E : AC24V  
F : AC380V
7. Terminal  
Blank : Black Connector  
LD : Brown House LED Connector  
LD1 : White house LED Connector  
W : Lead wire Type

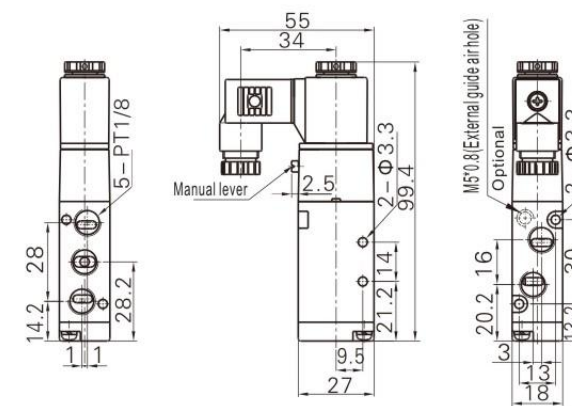
### 4V110-M5 (DIN Connector)



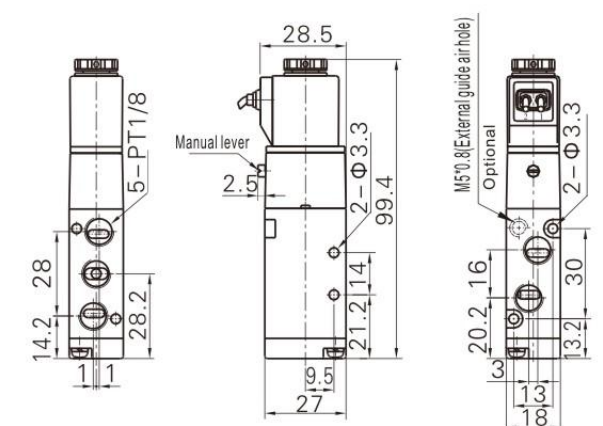
### 4V110-M5 (Leading Wire Type)



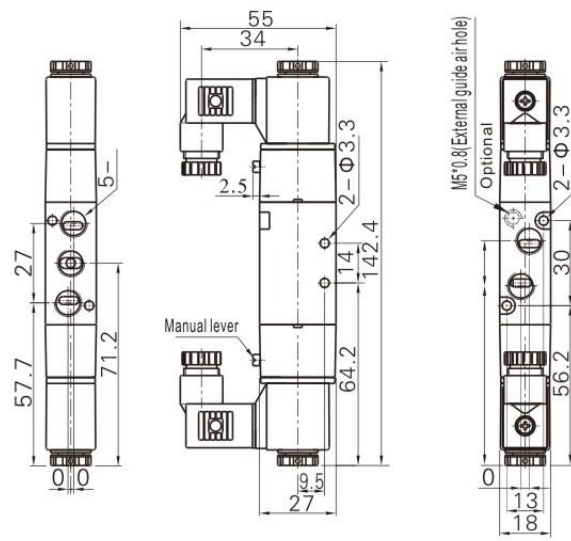
### 4V110-06 (DIN Connector)



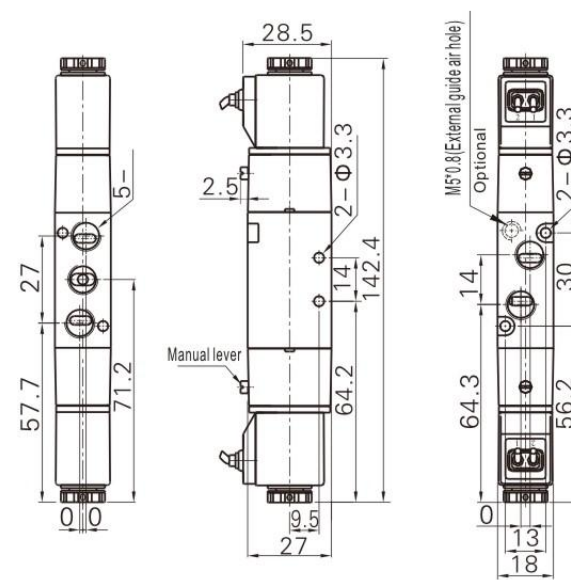
### 4V110-06 (Leading Wire Type)



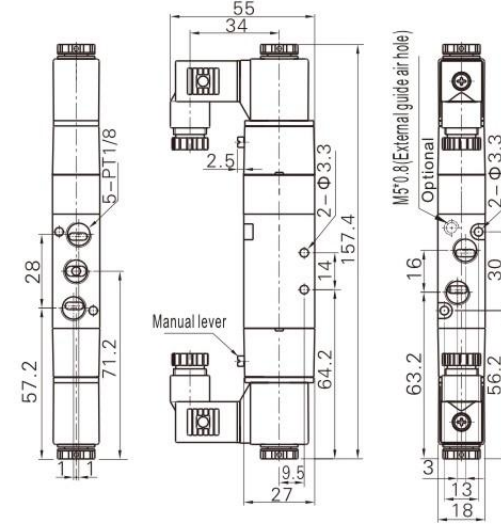
**4V120-M5 (DIN Connector)**



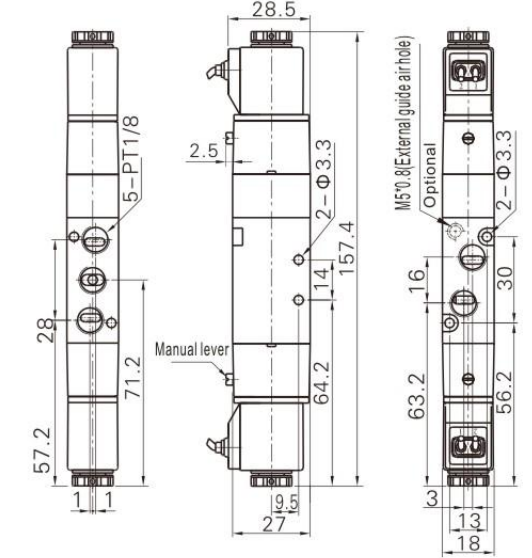
**4V120-M5 (Leading Wire Type)**



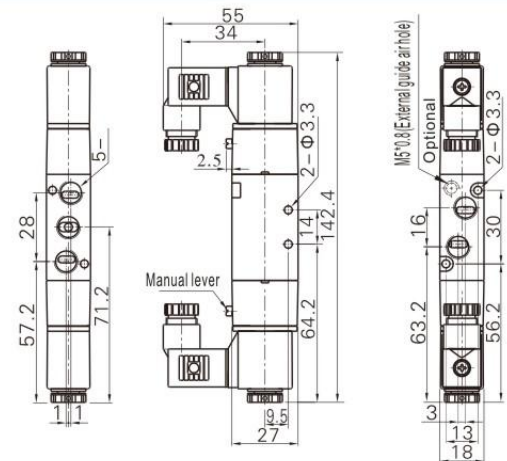
**4V130-06 (Leading Wire Type)**



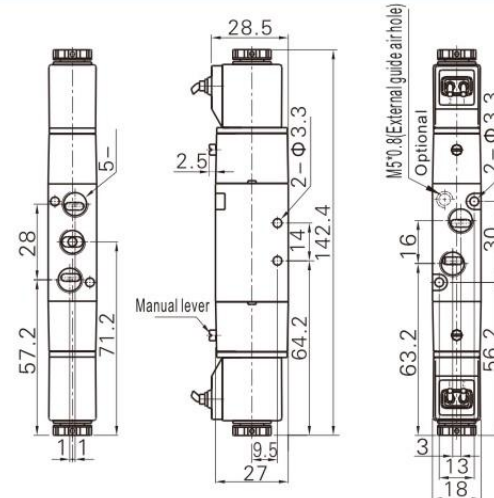
**4V130-06 (Leading Wire Type)**



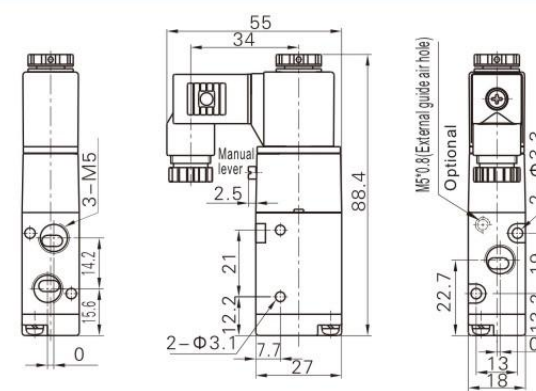
**4V120-06 (DIN Connector)**



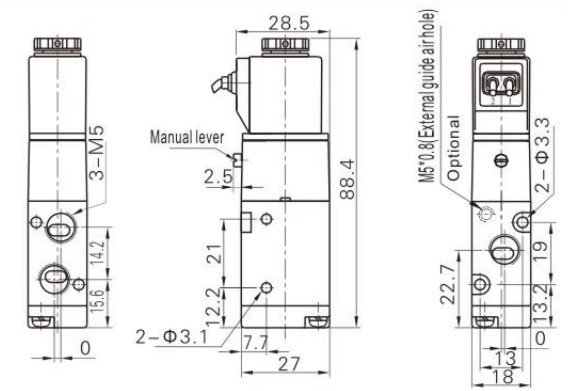
**4V120-06 (Leading Wire Type)**



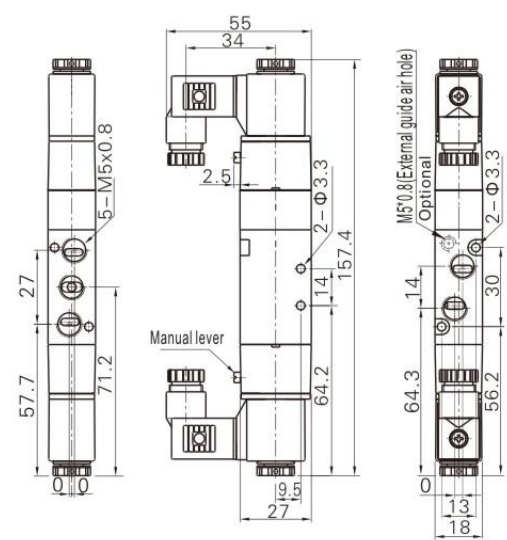
**3V110-M5 (DIN Connector)**



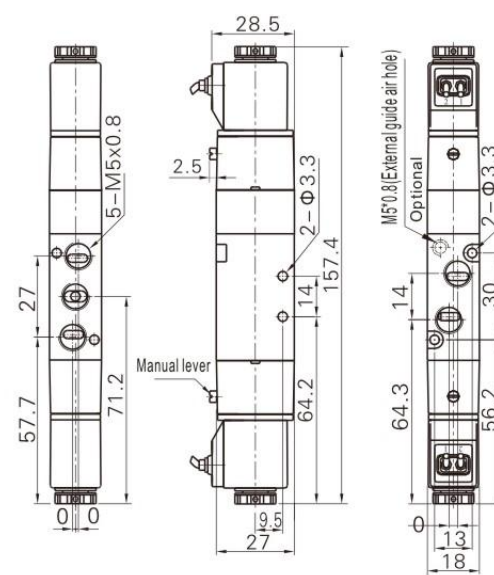
**3V110-M5 (Leading Wire Type)**



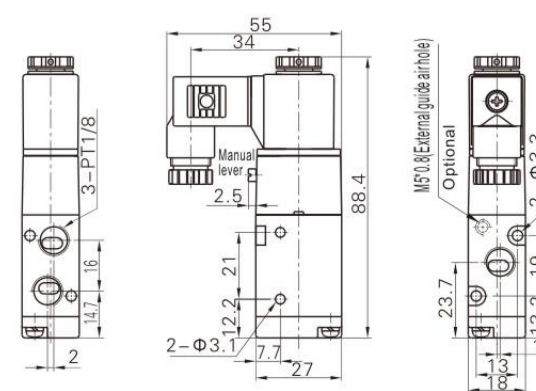
**4V130-M5 (DIN Connector)**



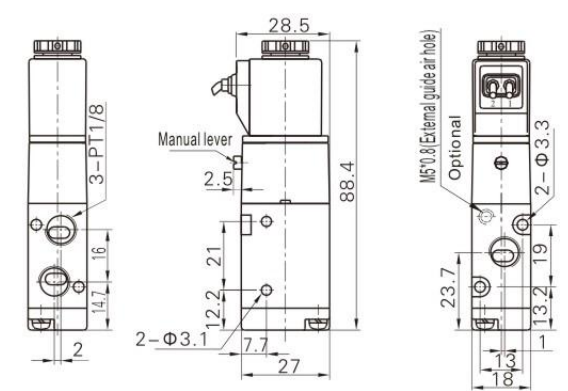
**4V130-M5 (Leading Wire Type)**



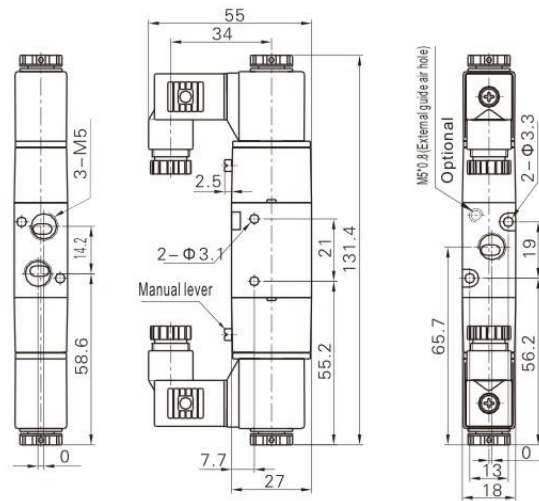
**3V110-06 (DIN Connector)**



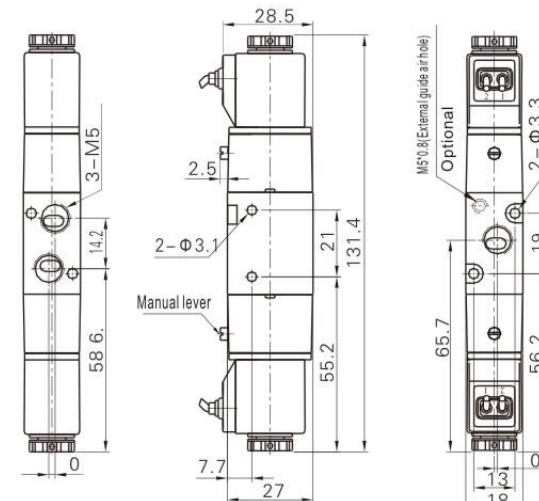
**3V110-06 (Leading Wire Type)**



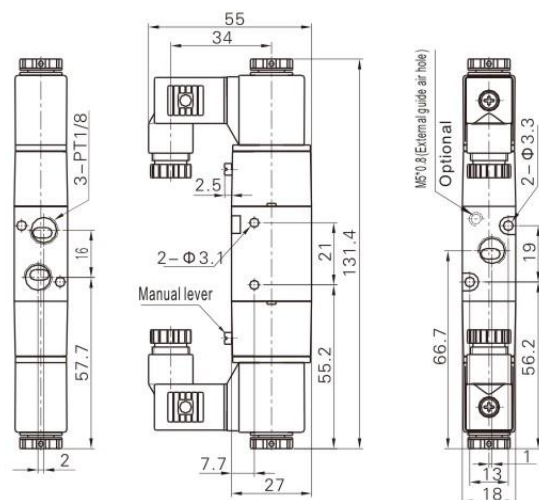
## 3V120-M5 (DIN Connector)



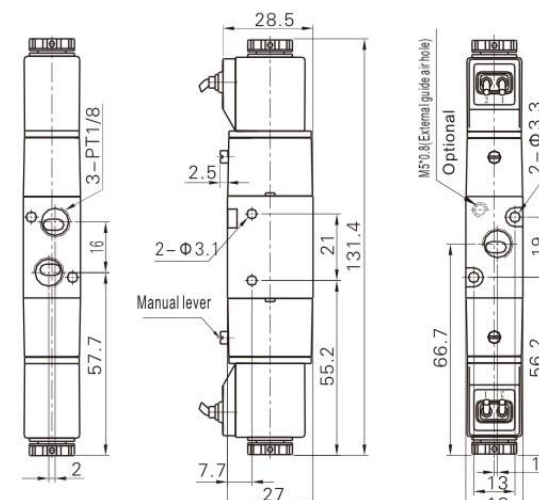
## 3V120-M5 (Leading Wire Type)



## 3V120-06 (Leading Wire Type)



## 3V120-06 (Leading Wire Type)



## 4V200



### FEATURES

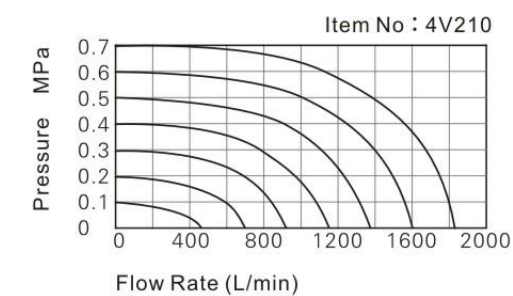
1. Low power consumption, centralized exhaust of pilot valve and main valve.
2. The product has the advantages of small volume, large flow, beautiful appearance, sensitive action, integrated installation, good wear resistance and long service life

### SPECIFICATION

Item No.	4V210-06	4V220-06	4V230C-06	4V230E-06	4V230P-06	4V210-08	4V220-08	4V230C-08	4V230E-08	4V230P-08
	4A210-06	4A220-06	4A230C-06	4A230E-06	4A230P-06	4A210-08	4A220-08	4A230C-08	4A230E-08	4A230P-08
Type	5/2		5/3			5/2		5/3		
Flow Rate	14mm <sup>2</sup> (Cv=0.78)		12mm <sup>2</sup> (Cv=0.67)			16mm <sup>2</sup> (Cv=0.89)		12mm <sup>2</sup> (Cv=0.67)		

Item No.	3V210-06	3V220-06	3A210-06	3A220-06	3V210-08	3V220-08	3A210-08	3A220-08
Type	3/2				3/2			
Flow Rate	14mm <sup>2</sup> (Cv=0.78)				16mm <sup>2</sup> (Cv=0.89)			
Connection Ports	Input=Output=Exhaust=G1/8"				Input=Output=G1/4, Exhaust=G1/8			
Working Medium	Compressed Air (filtered by 40μm filter screen)							
Working Type	Pilot Type							
Working Pressure	0.15-0.8 MPa							
Max. Pressure	1.2 MPa							
Ambient Temp.	-5~50℃							
Voltage Tolerance	±10%							
Power	AC:4.5VDC:3W							
Insulation Class Protection Class	F .IP65							
Terminal	Leading Wire or DIN type							
Maximum action frequency	5 Cycles /s							
Response Time	0.05 s							

### FLOW CHARACTERISTICS



Note: the flow value in the chart is the AIRTAC laboratory test value.