

4V400



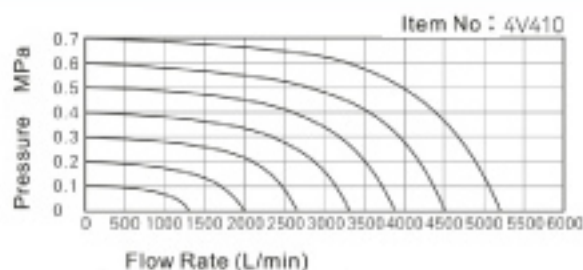
① FEATURES

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.	4V410-15	4V420-15	4V430C-15	4V430E-15	4V430P-15
	4V410-15	4V420-15	4V430C-15	4V430E-15	4V430P-15
Type	5/2			5/2	
Flow Rate	50mm ² (Cv=2.79)			30mm ² (Cv=1.68)	
Item No.	3V410-15	3V420-15	3A410-15	3A420-15	
Type	3/2				
Flow Rate	50mm ² (Cv=2.79)				
Connection Ports	Input=Output=Exhaust=G1/2"				
Working Medium	Compressed Air (filtered by 40 μm filter screen)				
Working Type	Pilot Type				
Working Pressure	0.15~0.8MPa				
Max. Pressure	1.2MPa				
Ambient Temp.	-5~50°C				
Voltage Tolerance	±10%				
Power	AC:4.5VA DC:3W				
Insulation Class Protection Class	F .IP65				
Terminal	Leading Wire or DIN Type				
Maximum action frequency	5 Cycles/s				
Response Time	0.06s				

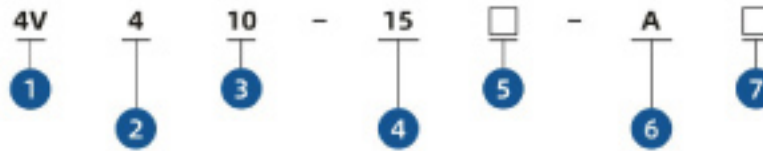
📈 FLOW CHARACTERISTICS



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

4 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

15 : G1/8

5. Connection Type

Blank : Thread Type
B : 5/2 Namur Type
C : 5/3 Namur Type

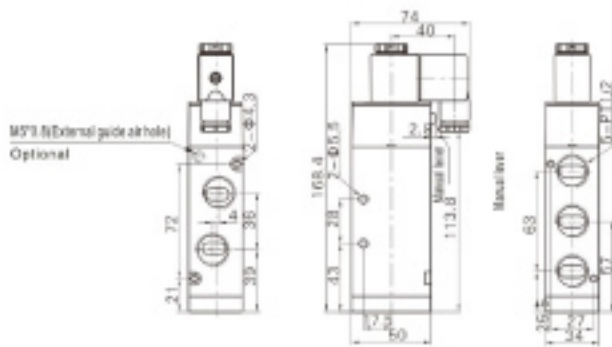
6. Voltage

A : AC220V
B : DC24V
C : AC110
D : DC12V
E : AC24V
F : AC380V

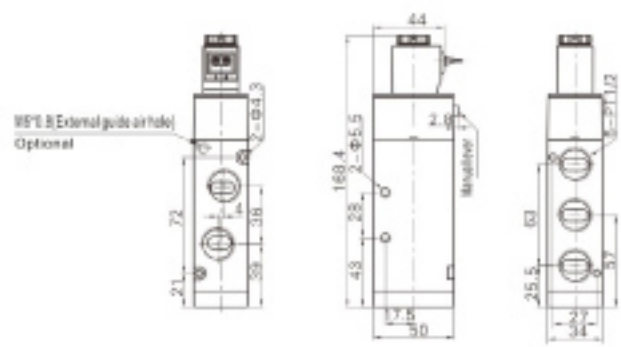
7. Terminal

Blank : Black Connector
LD : Brown House LED Connector
LD1 : White house LED Connector
w : Lead wire Type

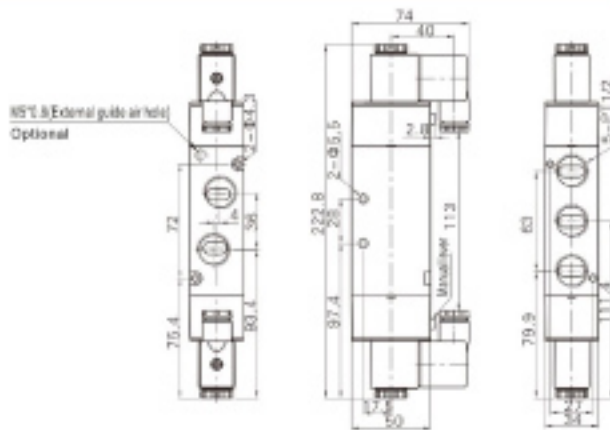
4V410 (DIN Connector)



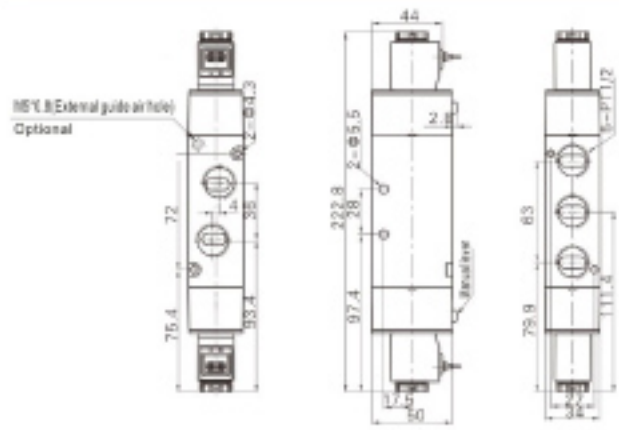
4V410 (Leading Wire Type)



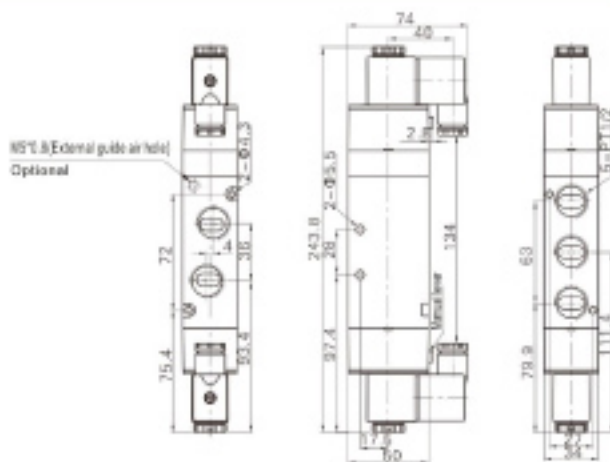
4V420 (DIN Connector)



4V420 (Leading Wire Type)



4V430 (DIN Connector)



4V430 (Leading Wire Type)

