

5 Port Solenoid Valve

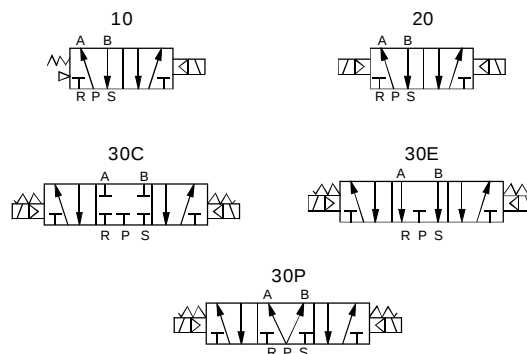
Body Ported

Series 4V400

ANSSION
PNEUMATIC & HYDRAULIC



Symbol



◆ Specifications

Item/Type	4V410-15	4V420-15	4V430C-15	4V430E-15	4V430P-15
Fluid	Air				
Action	Internally piloted				
Type of actuation	5 port 2 position		5 port 3 position		
Orifice size	50mm ² (Cv=2.79)		30mm ² (Cv=1.68)		
Port size	In=Out=Exhaust=1/2				
Lubrication	Not required				
Operating pressure range	0.15~0.8 MPa				
Proof pressure	1.2 MPa				
Ambient and fluid temperature	-5~60℃(No freezing)				
Allowable voltage fluctuation	-15%~±10% of rated voltage				
Power consumption	AC220V: 2.0VA, AC110V: 2.5VA, DC24V: 3.0W, DC12V: 2.5W				
Insulation	F class				
Protection	IP65(DIN40050)				
Electrical entry	DIN terminal				
Max.operating frequency	3 Hz				
Min.activating time	0.05sec				
Weight	590g	770g	770g	770g	770g

◆ How to Order

4V 4 10 - 15 AC110V

Rated voltage

DC12V		DC24V		AC24V	50/60Hz
AC110V	50/60Hz	AC220V	50/60Hz	AC380V	50/60Hz

Port size

15	1/2
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Type of actuation

10	Single solenoid	20	Double solenoid
30C	Closed center	30E	Exhaust center
30P	Pressure center		

Series

4	400 Series
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Model

4V	5 port 2(3) position solenoid valve
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II

VF

SY

SYJ

4V100

4V200

4V300

4V400

VT307

VP

3V

2W

2WH

2L

2V

2P

VFA

SYA

4A100

4A200

4A300

3A100

3A200

3A300

3L

4L

4H

SL,SH

4HV

HV,K

3FM

3F

4F

FV

MSV

MOV

JM

TAC

HSV

RE

ASC

KA

ACV

KS

QE

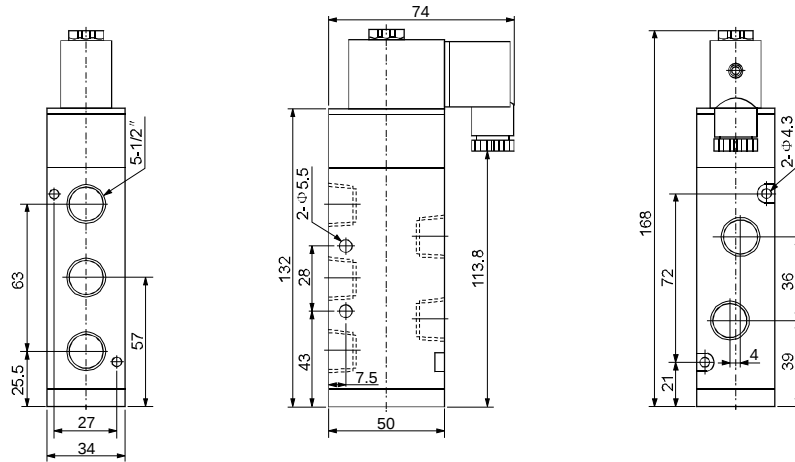
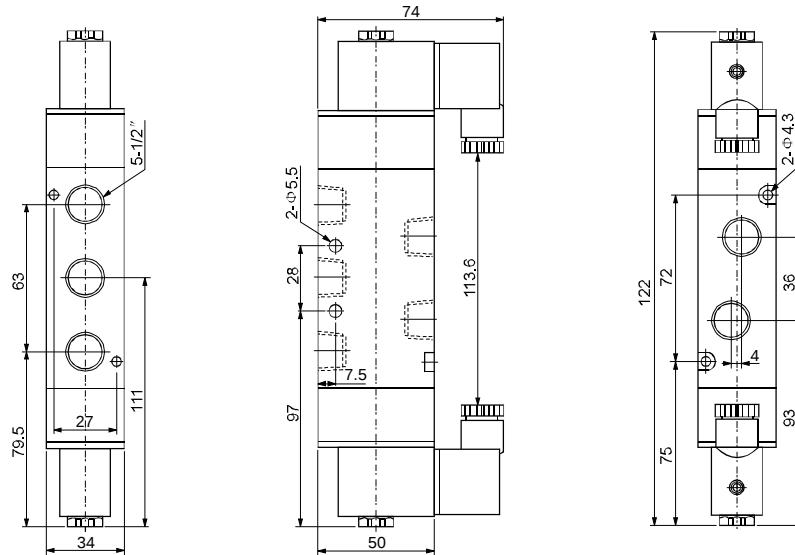
Manifold

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◆ Dimensions

4V410-15

4V420-15

4V430-15
