

Valve

3V1
3V2
3V2M
3V3
3V100
3V200
3V300
4V100
4V200
4V300
4V400
HY-S1
HY-S2
HY-S3
HY-S4
4M

3V Manifold

4V Manifold

Coil

3A100
3A200
3A300
4A100
4A200
4A300
4A400

3A Manifold

4A Manifold

VF3000

VF5000

SY

SY Manifold

MVSD-180

MVSC-220

MVSC-260

MVSC-300

MVSC-460

HB10

3H

4H

TSV

3R

4R

HSV

4HV/4HVL

HV

K²⁴₃₄

MOV

JM

MSV

XQ²³₂₅

3F/3FM

4F

FV

K²³₂₅

ASC

RE

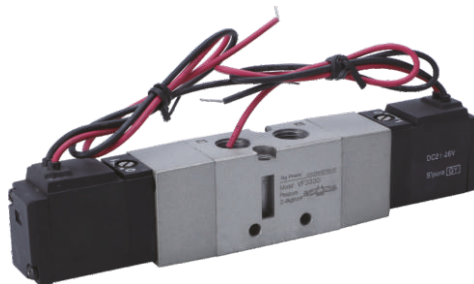
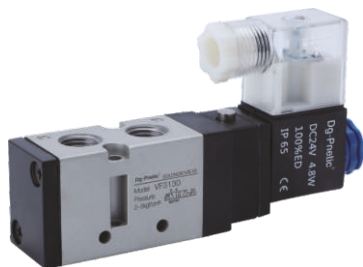
QE

ST

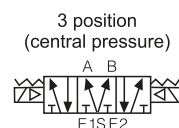
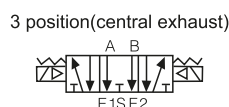
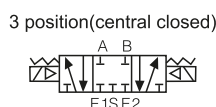
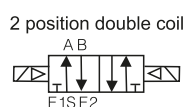
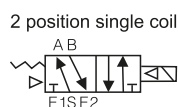
KA

XQ

AQ



Symbol



Ordering code

Model	Valve type	Voltage	Conductor form	Manual operation	Port size
VF3	130	4	G	B	02
VF3	5/2, 5/3 way Solenoid valve	3 110VAC 4 220VAC 5 24VDC 6 12VDC	G Direct grommet D Terminal DZ Terminal with lamp		02 1/4"

Common specifications

Fluid	Air(40μm filtered)
Environment and fluid temperature	-20~70℃
lubrication	Not required
Manual operation	Screwdriver lock type
Shock / vibration resistance	30G/5G(8.3~2000Hz)
Seal up	Dust prevention

Electromagnetic coil specifications

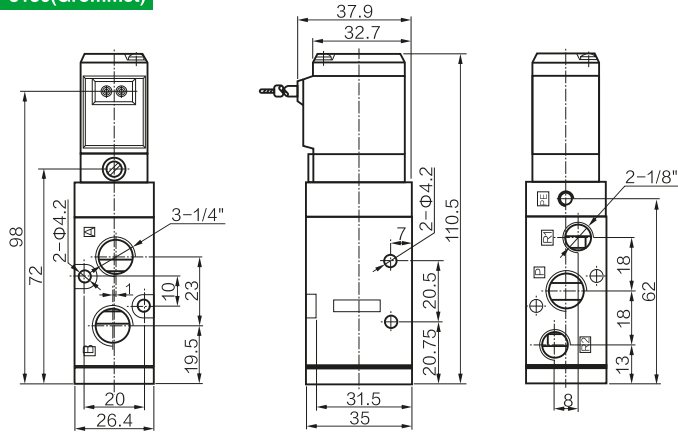
Connection mode	Direct grommet(G), Terminal(D)
Standard voltage	AC: 110V, 220V (50Hz) DC: 12V, 24V
Allowable voltage variation range	Rated voltage: -15%~+10%
Insulation over voltage	B class or same class
Power consumption	AC start-up: 5.6VA, Continued 3.4VA DC 1.8W/2W (With indicator light)
Surge suppressor	AC: Varistor, DC: Diode
Indicator light	AC: Neon lamp, DC: light-emitting diode

Model explain

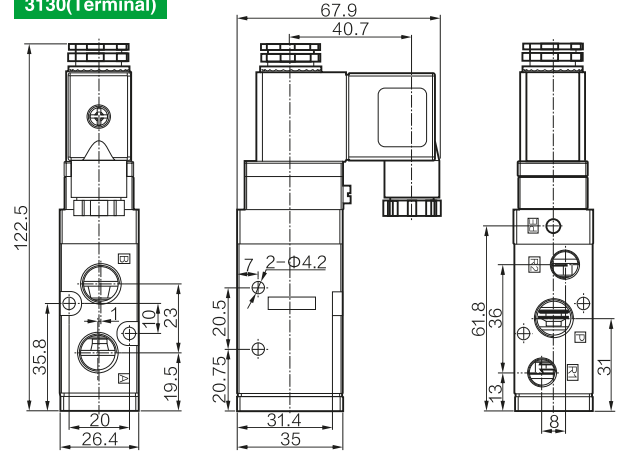
Model	Specifications							
	Position	Electromagnetic coil	Operating pressure range kgf/cm ² (Mpa)	Response time (milliseconds)	Maximum operating frequency (Times per second)	Port size	Orifice size mm ² (CV Value)	Weight (Kgf)
VF3130-□△B-02	2	Single coil	1.5~9(0.15~0.9)	30 or below	5	1/4"	17.1(0.95)	0.21
VF3230-□△B-02	2	Double coil	1~9(0.1~0.9)	30 or below	5	1/4"	17.1(0.95)	0.29
VF3330-□△B-02	3	Double(closed center)	1~9(0.1~0.9)	50 or below	3	1/4"	13.5(0.75)	0.42
VF3430-□△B-02	3	Double(exhaust center)	1~9(0.1~0.9)	50 or below	3	1/4"	17.1(0.95)	0.42
VF3530-□△B-02	3	Double(pressure center)	1~9(0.1~0.9)	50 or below	3	1/4"	16.2(0.9)	0.42

Dimensions

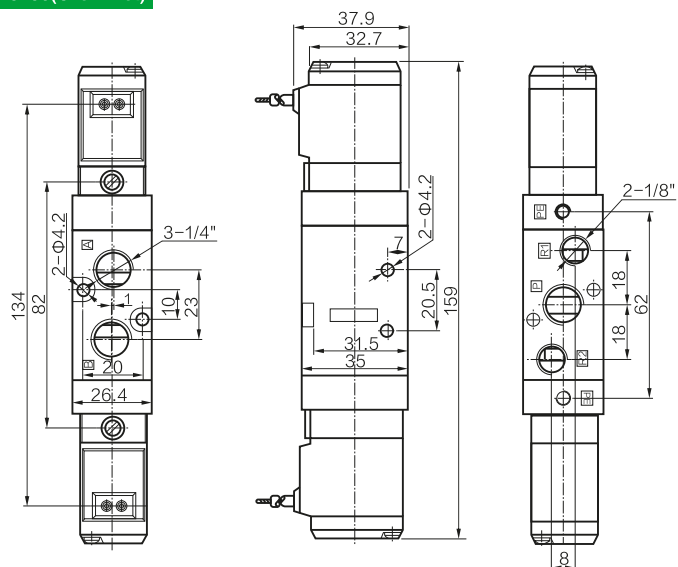
3130(Grommet)



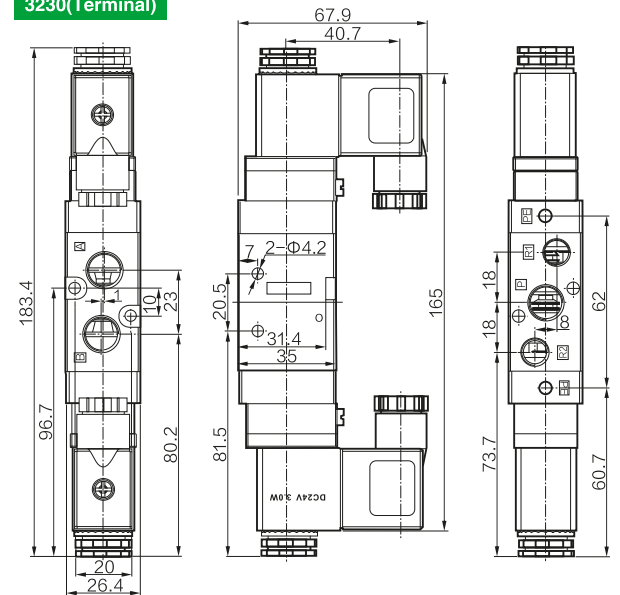
3130(Terminal)



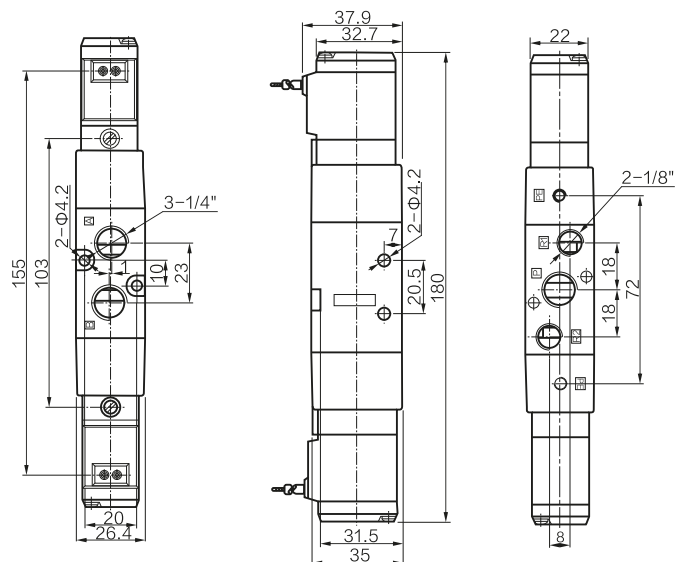
3230(Grommet)



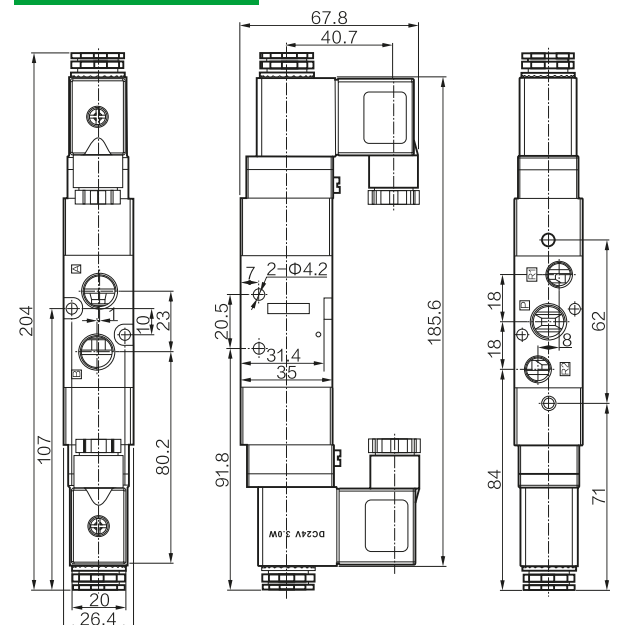
3230(Terminal)



3330/3430/3530(Grommet)



3330/3430/3530(Terminal)



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MVSC-220
MVSC-260
MVSC-300
MVSC-460
HB10
3H
4H
TSV
3R
4R
HSV
4HV/4HVL
HV
K ₃₄ ²⁴
MOV
JM
MSV
XQ ₂₅ ²³
3F/3FM
4F
FV
K ₂₅ ²³
ASC
RE
QE
ST
KA
XQ
AQ