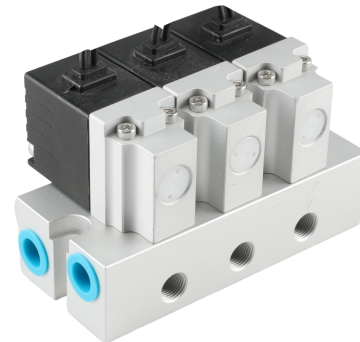




Valve

J4V
J4V100
J4V200
J4V300
J4V400
Manifold
JSY
Terminal

JVT

JEL
MVSD
VF
NAMUR
551
JEL10
3VJZF
Diaphragm
JELVD
3V1
Coil
2P
2V
2W
2W(big)
2L
VX
PU
PU225
2Q
JEL5404
JEL6213
Pulse
JELJZF
4H
TSV
MPV
4HV
HV, K
4R
4F210
FV
MSV
JM
ASC, RE
QE, QEA
ST
HSV

*Note: Only VT307B has this PU option

Features

1. Direct-acting type, quick response
2. Coaxial direct-acting, good sealing
3. No lubrication required
4. Manual override facilitates machine set up
5. Many voltages available

Ordering Code

JVT307	06	DC24V	W	V	□	□F
↓	↓	↓	↓	↓	↓	↓
Specification	Port Size	Voltage	Wiring	Sealing	Thread	Joint
JVT307 : Standard type	06: 1/8"	DC12V	Blank: Brown with light terminal	Blank: HNBR	Blank: G	1F-12F
JVT307H : High frequency	08: 1/4"	DC24V	W: Lead wire	V: VITON	P: PT	
JVT307B: Standard Sub-plated type		DC110V			N: NPT	

Specification

Model	JVT307-06	JVT307-08	JVT307B-NF	JVT307H-06	JVT307H-08
Working Medium	Air (40 Micron dry filtered air)				
Port Size	Inlet, Outlet, Exhaust Port=G1/8"	Inlet, Outlet, Exhaust Port=G1/4"	Inlet, Outlet, Exhaust Port=G1/8"	Inlet, Outlet, Exhaust Port=G1/8"	Inlet, Outlet, Exhaust Port=G1/4"
Position	3/2 way				
Flow	180L/min		120L/min		
Lubrication	No Need				
Working Pressure	0 ~ 1.0MPa				
Max Pressure	1.5MPa				
Working Temperature	-20 ~ 80℃				
Body Materials	Aluminum				
Standard Voltage	DC12V、DC24V、DC110V				
Operating Voltage Range	DC: ±10%				
Power Consumption	DC: 4.5W		DC:7.2W		
Connector Protection	IP65				
Temperature class	H class				
Wiring/Connector	Cable / Lead Wire or DIN Connector				
Response Time	12ms		7ms		
Switching Frequency	40 Cycles/Sec		70 Cycles/Sec		

JVT307

High Frequency Valve



Valve

J4V

J4V100

J4V200

J4V300

J4V400

Manifold

JSY

Terminal

JVT

JEL

MVSD

VF

NAMUR

551

JEL10

3VJZF

Diaphragm

JELVD

3V1

Coil

2P

2V

2W

2W(big)

2L

VX

PU

PU225

2Q

JEL5404

JEL6213

Pulse

JELJZF

4H

TSV

MPV

4HV

HV, K

4R

4F210

FV

MSV

JM

ASC, RE

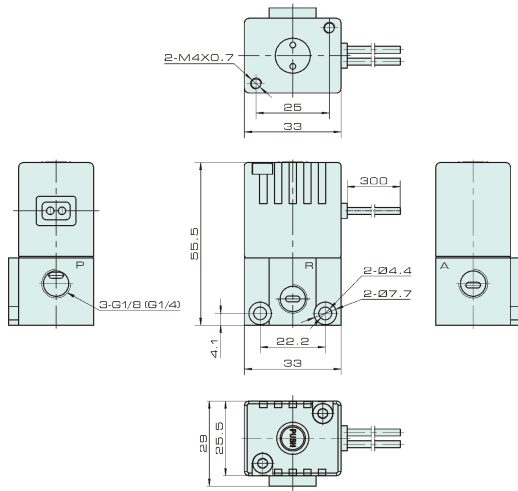
QE, QEA

ST

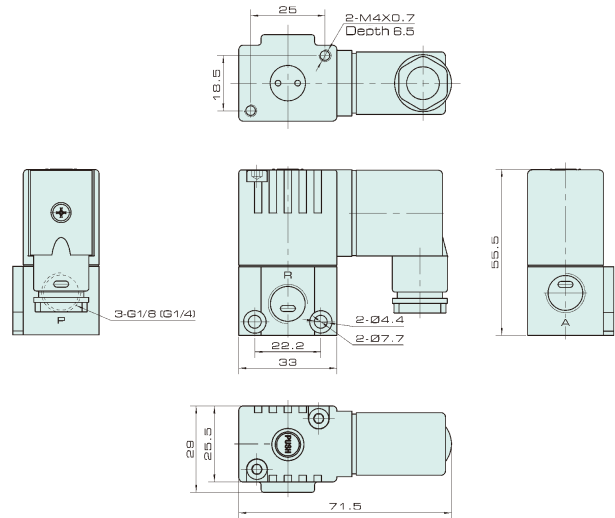
HSV

Overall Dimension

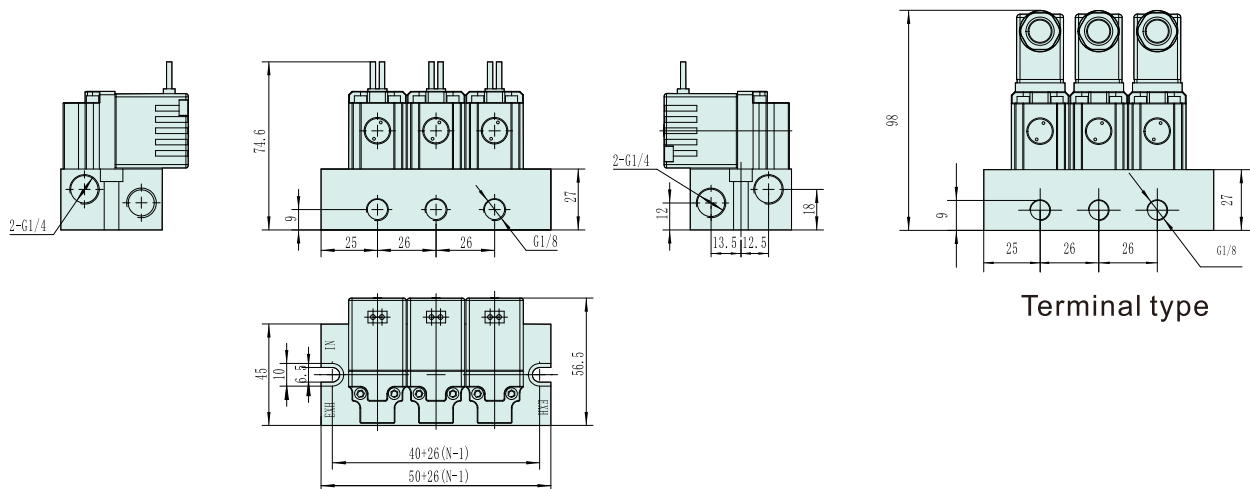
JVT307 Lead Wire Type



JVT307 Connector Type



JVT307B



Terminal type