

JVT307

High Frequency Valve



Features

1. Direct-acting type, quick response;
2. Poppet design, good sealing;
3. No lubrication required;
4. Manual Override facilitates machine set up;
5. Many voltage available.

Ordering Code

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

Specification

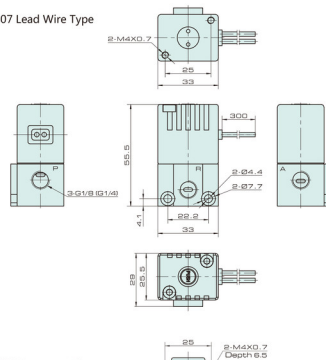
Model	JVT307-06	JVT307-08	JVT307H-06	JVT307H-08
Working Medium	Air (40 Micron dry filtered air)			
Port Size	Inlet, Outlet, Exhaust Port=G1/8"	Inlet, Outlet, Exhaust Port=G1/4"	Inlet, Outlet, Exhaust Port=G1/8"	Inlet, Outlet, Exhaust Port=G1/4"
Position	3/2 way			
Flow	180L/min		120L/min	
Lubrication	No Need			
Working Pressure	0 ~ 1.0MPa			
Max Pressure	1.5MPa			
Working Temperature	-20 ~ 80°C			
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	

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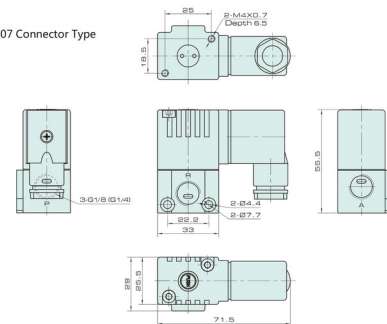
High Frequency Valve

Overall Dimension

JVT307 Lead Wire Type



JVT307 Connector Type



Valve	Valve
HV	HV
HV100	HV100
HV200	HV200
HV300	HV300
HV400	HV400
SV	SV
Manifold	Manifold
JSV	JSV
S1V	S1V
MCS	MCS

JVT307	JVT307
JEL	JEL
MVSD	MVSD
VF	VF
BM	BM
NAMUR	NAMUR
SS1	SS1
JEL10	JEL10
3VZF	3VZF
Diaphragm	Diaphragm
JELVD	JELVD
3V1	3V1
Coil	Coil
2P	2P
2V	2V
2W	2W
2W(Big)	2W(Big)
2L	2L
VX	VX
PU	PU
PU225	PU225
2Q	2Q
JEL504	JEL504
JEL211	JEL211
BJ	BJ
Pulse	Pulse
JELZF	JELZF
4H	4H
TSV	TSV
MPV	MPV
4HV	4HV
HK K	HK K
4R	4R
4F210	4F210
FV	FV
MSV	MSV
JM	JM
ASC, RE	ASC, RE
QE, QEA	QE, QEA
ST	ST
H5V	H5V