

Feature

- Large Flow**
 Featured flow at 1300 L/min ($C_v=1.32$), meet the demand of large bore and long stroke cylinder.
- Low Requirement Quality Of Air Filtration**
 Coxial structure design with better dust resistance function than spool type valve.
- Reliable Quality Sealing With Longer Durability**
 Coxial structure design avoids direct friction between seal and valve body. Significantly increases the life of seal and valve body.
 Seal material is polyurethane to ensure better durability.



4VJZF-08

Valve

- DJF
- JELMP
- JELP/G
- MCS
- 4V100
- 4V200
- 4V300
- 4V400
- Manifold
- SV
- 3V1
- JEL
- 3VJZF
- 4VJZF**
- MVSD
- VF, VZ
- BM
- Diaphragm
- Coil
- 2V
- 2W
- 2W(Big)
- 2P
- 2L
- VX
- PU
- PU225
- 2Q
- JEL5404
- JEL6213
- BU
- Pulse
- JELJZF
- 4H
- TSV
- MPV
- 4HV
- HV, K
- 4R
- FV
- MSV
- JM
- ASC, RE
- QE, QEA
- ST
- HSV

Ordering Code

4V	JZF	08	AC110	W
Series Code	Tiger valve	Port Size	Voltage	Wiring Form
4V: 5/2 way solenoid valve 4A: 5/2 way air pilot valve		08: G 1/4"	DC12V DC24V AC110V (50/60)Hz AC220V (50/60)Hz AC380V (50/60)Hz	Blank: Standard connector LD: Brown with lighting terminal LD1: White with lighting terminal W: Lead wire type

Symbol



Specification

Model	4VJZF-08
Valve Type	5/2 way
Effective Cross Section Area	22.5 mm ² ($C_v = 1.32$)
Port Size	Inlet, Outlet, Exhaust Port = G1/4"
Filter Precision	40 Micron Filtered Air
Operation	Internal Piloted
Working-pressure	0.25 ~ 1.0 MPa
Max. Test Pressure	1.2 MPa
Max. Ambient Temperature	5 ~ 50 °C
Operating Voltage Tolerance	± 10%
Power Consumption	AC: 5.5 VA DC: 4.8 W
Protection	F Class, IP 65
Wiring / Connector	Cable / Lead Wire or DIN Connector
Switching Frequency	5 Cycles / Sec.
Response Time	0.05 Sec.

Overall Dimension

