KAILING PNEUMATIC

ISO9001:2008

VF,VZ SERIES SOLENOID VALVE

VF3130

VF3230

VF5120

Ordering Code

VF3 - 1 - 30 - W - AC220V

- Series Code
  - **VF3** Series
  - **VF5** Series
  - **VZ5** Series
- Coil and Places
  - **1:** Single-head Double-position
  - **2:** Double-head Double-position
  - **3:** Double-head Three-position Close Type
  - **4:** Double-head Three-position Exhaust Type
  - **5:** Double-head Three-position Pressure Type
- Order NO.
  - **VF3:**30
  - **VF5:**20
  - **VZ5:**20
- Wiring Form
  - **Blank:** standard Connector
  - **LD:** Brown with Lighting Connector
  - **LD$_1$:** White with Lighting Connector
  - **W:** Lead Wire Type
- Standard Voltage
  - **DC12V**
  - **DC24V**
  - **AC24V** 50Hz/60Hz
  - **AC110V** 50Hz/60Hz
  - **AC220V** 50Hz/60Hz
  - **AC380V** 50Hz/60Hz

Base Ordering Code

VF3000M - □F

- Series Code
  - **VF3000M:** For VF3 Series Use
  - **VF5000M:** For VF5 Series Use
  - **VZ5000M:** For VZ5 Series Use
- Joint Base Number
  - **VF3000M:** Wantonly Joint
  - **VF5000M:** Wantonly Joint
  - **VZ5000M:** Wantonly Joint

Specification

Model	VF3130 VF3230	VF33(4/5)30	VF5120 VF5220	VF53(4/5)50	VZ5120 VF5220	VZ53(3/4)50
Position and Way No.	5/2 Way	5/3 Way	5/2 Way	5/3 Way	5/2 Way	5/3 Way
Effective Section Area (mm)	16mm^2(CV=0.89)	12mm^2(CV=0.67)	25mm^2(CV=1.40)	18mm^2(CV=1.00)	12mm^2(CV=0.67)	9mm^2(CV=0.50)
Working Medium	40 Micron Filtered Air					
Motion Pattern	Inner Guide Type					
Working Pressure	0.15~0.8MPa					
Max. Pressure Resistance	1.2MPa					
Ambient Temperature	5~50℃					
Voltage Range	± 10%					
Power Consumption	AC: 4.5VA DC: 3W					
Insulation & Protection Class	F Class. IP65					
Wiring Form	Lead Wire or Connector type					
Highest Action Frequency	5 Cycle / Sec					
Shortest Excitation Time	0.05 Second					