

VF、VZ Series Solenoid Valve



VF5120

VF3230

Ordering Code

VF3 — 1 — 30 — 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

Standard Voltage

DC12V
DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

Wiring Form

Blank:Standard Connector
LD:With Lighting Connector
W:Lead Wire Type

Specification

Model	VF3130	VF3230	VF33(4/5)30	VF5120	VF5220	VF53(4/5)20	VZ5120	VZ5220	VZ53(4/5)20
Position and Way No.	Two-position Five-way	Three-position Five-way	Three-position Five-way	Two-position Five-way	Three-position Five-way	Three-position Five-way	Two-position Five-way	Two-position Five-way	Three-position Five-way
Effective Section Area	16mm ² (CV=0.89)	12mm ² (CV=0.67)	12mm ² (CV=0.67)	25mm ² (CV=1.40)	18mm ² (CV=1.00)	18mm ² (CV=1.00)	12mm ² (CV=0.67)	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								
Operating Temperature	5~50°C								
Voltage Range	±10%								
Power Consumption	AC:4.5VA DC:3W								
Insulation & Protection Class	IP65/F Class:IP65								
Wiring Form	Lead Wire or Connector Type								
Highest Action Frequency	5 Cycle / Sec								
Shortest Excitation Time	0.05 Second								

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Overall Dimensions

