

E.P.R. VF-VZ Series Solenoid and Pneumatic Control Valve



ORDERING CODE

VF3	1	-	30	-	DC24V	-	W
Series N.	Coil and places		Order N.	Voltage		Wiring Form	
VF3	5 ways/2 (3) positions solenoid valve	10	Single head double position	VF3: 30	DC12V	Blank	Standard connector
VF5	5 ways/2 (3) positions pneumatic control valve	20	Double head double position	VF5: 20	DC24V	LD	Brown with lighting connector
VZ5	3 ways/2 positions solenoid valve	3	Double head three position close type	ZF5: 20	AC24V 50/60Hz	LD1	White with lighting connector
3A	3 ways/2 positions pneumatic control valve	4	Double head three position exhaust type		AC110V 50/60Hz	W	Lead wire type
		5	Double head three position pressure type		AC220V 50/60Hz		

Specifications

MODEL	VF3130	VF3230	VF33(4/5)30	VF5120	VF5220	VF53(4/5)20	VZ5120	VZ5220	VZ53(4/5)20
Position Number	5/2		5/3	5/2		5/3	5/2		5/3
Effective Section Area	16 mm ² (Cv=0.89)		12 mm ² (Cv=0.67)	25 mm ² (Cv=1.40)		18 mm ² (Cv=1.00)	12 mm ² (Cv=0.67)		9 mm ² (Cv=0.50)
Working medium	40µ Filtered air								
Motion pattern	Inner guide type								
Working pressure	1,5 – 8 bar								
Max. pressure resistance	12 bar								
Operating temperature	5° - 50° C								
Voltage range	± 10%								
Power consumption	AC: 5,5 VA - DC: 4,8 W								
Insulation & protection class	F Class IP65								
Wiring form	Lead wire or connector type								
Higest action frequency	5 Cycle / sec.								
Shortest excitation time	0,05 second								