

VF Series

Solenoid Valve



VF5120



VF3230

Ordering Code

VF3	1	30	AC110V	W	F
Series	Coil and Initial Status	Ordering Number	Standard Voltage	Wiring	Joint
VF3 Series	1: Single coil	VF3: 30	DC12V DC24V	LD: Brown with light terminal	1F~20F
VF5 Series	2: Double coil	VF5: 20	AC24V 50Hz/60Hz	LD1: White with light terminal	
	3: Mid-position Closed		AC110V 50Hz/60Hz	W: Lead wire	
	4: Mid-position Pressed		AC220V 50Hz/60Hz		
	5: Mid-position Exhausted		AC380V 50Hz/60Hz		

Specification

Model	VF3130	VF3230	VF33(4/5)30	VF5120	VF5220	VF53(4/5)50
Valve Type	5/2 way		5/3 way	5/2 way		5/3 way
Effective Cross Section Area	16mm ² (CV=0.89)		12mm ² (CV=0.67)	25mm ² (CV=1.40)		18mm ² (CV=1.00)
Working Medium	40 Micron Filtered Air					
Operation	Internal Piloted					
Working Pressure	0.15 ~ 0.8MPa					
Max. Test Pressure	1.2MPa					
Ambient Temperature	-20 ~ 70°C					
Operating Voltage Tolerance	±10%					
Power Consumption	AC: 5.5VA DC: 4.8W					
Protect Class	F Class, IP 65					
Wiring / Connector	Cable / Lead Wire or DIN Connector					
Switching Frequency	5 Cycles / Sec.					
Response Time	0.05 Sec.					

Base Ordering Code

VF3000M	□ F
Series	Joint Base Number
VF3000M: VF3 Series	VF3000M : 1~20F
VF5000M: VF5 Series	VF5000M : 1~20F

VF Series

Solenoid Valve



Valve

J4V

J4V100

J4V200

J4V300

J4V400

Manifold

JSY

Terminal

JVT

JEL

MVSD

VF

NAMUR

551

JEL10

3VJZF

Diaphragm

JELVD

3V1

Coil

2P

2V

2W

2W(big)

2L

VX

PU

PU225

2Q

JEL5404

JEL6213

Pulse

JELJZF

4H

TSV

MPV

4HV

HV, K

4R

4F210

FV

MSV

JM

ASC, RE

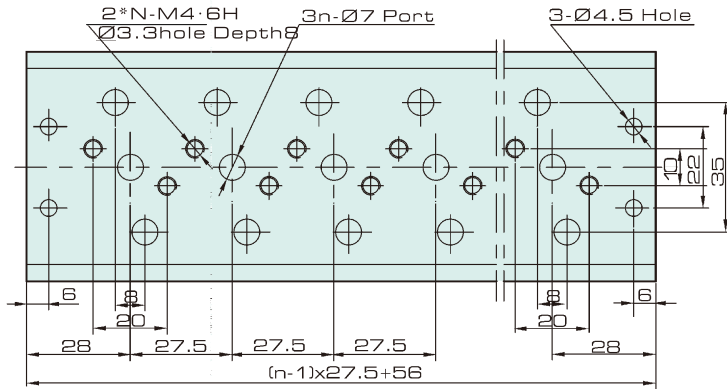
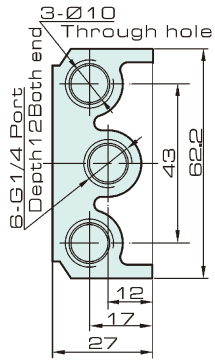
QE, QEA

ST

HSV

Overall Dimension

VF3000M



VF5000M

